

RUSSWIN
16

RUSWIN

« « « CATALOGUE OF » » »
HARDWARE

VOLUME
SIXTEEN

MANUFACTURED BY

RUSSELL & ERWIN MFG. CO.

The AMERICAN HARDWARE CORPORATION, Successor

•
No. 285 MADISON AVENUE · Murray Hill Building · NEW YORK
No. 435 NORTH MICHIGAN AVE · The Tribune Tower · CHICAGO
BROOKS WHARF · UPPER THAMES STREET · LONDON · E. C.

•
GENERAL OFFICES AND FACTORIES

NEW BRITAIN, CONNECTICUT, U. S. A.

R&E
SINCE 1839

A N N O U N C E M E N T S

This catalogue illustrates and describes our entire line of locks and hardware for buildings, which our records and experience have shown to be popular and essential. It includes new goods and improvements added since our last catalogue was compiled.

TERMS • • • Terms net cash, payable in New York current funds within thirty days from date of invoice. Two per cent may be deducted on payments made within ten days from date of invoice, excepting that a two per cent reduction for cash on special contracts will only be allowed when either all or a portion of the contract shall have been paid for by the tenth of the month following each month's deliveries of goods.

ORDERS • • • We reserve the right to decline the whole or part of orders in which the price or quantity of goods is not satisfactory to us. Orders will be filled to the extent of our stock on hand, and any balance forwarded as soon as possible.

Due to the expense of handling small items no invoice will be rendered for less than twenty-five cents.

SHIPMENTS • • • Shipments are F. O. B. factory. No freight allowance. All goods are at the risk of the purchaser after delivery to the transportation companies. Deliveries are contingent upon transportation and manufacturing conditions beyond our control.

PACKING • • • All goods are packed in quantities which our experience has shown to be the most convenient and suitable. An additional charge will be made for goods ordered to be specially packed or labeled.

The **WEIGHTS** given in this book are supplied as a guide in estimating transportation and tariff charges. They include the weight of cartons and any wrapping material used therein but do not include the weight of wooden cases or of packing material. They are subject to the ordinary variations of manufacture and to changes that may be made in methods of manufacture.

A N N O U N C E M E N T S

SIZES • • • The sizes given are subject to the ordinary variations caused by grinding and finishing. When so ordered, goods are made "to template," for use on hollow metal doors and other places where accurate measurements are required for mortising and reinforcement, and blue print templates are furnished showing the exact dimensions of the articles to be supplied.

CANCELLATIONS • • • BONA FIDE ORDERS FOR STOCK GOODS ACCEPTED BY US FOR IMMEDIATE OR DEFERRED SHIPMENT ARE NOT SUBJECT TO CANCELLATION. • CANCELLATIONS WILL NOT BE ACCEPTED ON GOODS ORDERED THAT ARE NOT REGULAR STOCK, WHICH ARE IN THE PROCESS OF MANUFACTURE, OR READY FOR SHIPMENT.

RETURNED GOODS • • • We make our goods carefully, inspect them rigidly, and check and re-check them against copies of orders written with infinite care to have every detail correct. Having shipped the goods to correspond with the order, they are then the property of the purchaser.

Any defects or errors for which we are responsible will be cheerfully remedied upon our attention being called to them promptly after receipt of goods. RETURNED GOODS OF ANY DESCRIPTION WILL NOT BE ACCEPTED UNLESS AUTHORIZED BY US.

Our experience has shown us that any returned stock goods need reinspection, repapering and packing, which necessitates the checking and handling of all such merchandise on a cost ticket basis, incurring considerable expense, which, when deducted from the value of the goods as billed, result in allowances which seem unsatisfactory to our customers.

CONTRACT GOODS • • • We cannot accept for credit at any time goods left over on contracts. Fire Exit Bolts and Kick Plates come under this heading and are always made to the detail of a job, and when correctly made, according to measurements given us, are not returnable. • ANY GOODS RETURNED CONTRARY TO ABOVE, AND WITHOUT OUR PERMISSION, WILL BE HELD SUBJECT TO THE ORDER OF THE SHIPPER.

RUSSELL & ERWIN MFG. CO.
The American Hardware Corporation, Successor

TRADE-MARKS AND TRADE-NAMES



DOING double duty as a trade-name

as well as a trade-mark. • • • It is the distinctive mark of quality in
builders' hardware. • • • Infringement of either trade-mark or un-
lawful use of the trade-name RUSSWIN will be vigorously prosecuted.

RUSSELL & ERWIN MANUFACTURING COMPANY

THE AMERICAN HARDWARE CORP., SUCCESSORS



RUSSWIN
DISTINCTIVE
HARDWARE
PRESENT
TRADE-MARK

WHAT THE RUSSWIN TRADE-MARK MEANS TO BUILDERS' HARDWARE

It has often been said that nothing is good or evil in itself. That the "RUSSWIN" Trade-Mark possesses no inherently valuable quality can readily be seen.

But, through association with a product placed on the market to be a standard of quality, and through its backing by this factory which for over ninety years (since 1839) has purposed to raise that standard, it has acquired a definite place in the Builders' Hardware world.

When you purchase a RUSSWIN product you are not merely purchasing Builders' Hardware. What is purchased and sold is the human service of designing and manufacturing.

That is what the RUSSWIN Trade-Mark is—a symbol of human service, wrought into the quality of a product.

RUSSELL & ERWIN MFG. CO.

The American Hardware Corporation Successor

Design Index

Design	Page
Acorn	
Cast Brass or Bronze	
Entrance Handle Sets	188
Aetna	
Cast Brass or Bronze	
Trim	22
Lock Sets	23
Alameda	
Cast Russwin Metal	
Trim and Lock Sets	103
Entrance Door Sets	93
Entrance Handle Sets	101
Cylinder Collars	109
Door Knockers	110
Door Pulls	111
Hinge Straps	112
Push Buttons	109
Alamo	
Cast Brass or Bronze	
Trim	24
Lock Sets	25
Entrance Handle Sets	198
Andre	
Cast Brass or Bronze	
Trim	28
Entrance Handle Sets	188
Lever Handle	213
Andros	
Cast Brass or Bronze	
Entrance Handle Sets	198
Antoinette	
Cast Brass or Bronze	
Drawer Knob	226
Door Pull	530
Antony	
Wrought Brass, Bronze or Steel	
Trim	138
Lock Sets	138-139
April Showers	
Cast Brass	
Entrance Door Sets	114
Arden	
Cast Brass or Bronze	
Trim	218-231
Cylinder Collars	232
Sash Lifts	515
Ardsley	
Cast Brass or Bronze	
Trim	26
Lock Sets	27
Unit Locks	27
Entrance Handle Sets	198
Beacon	
Wrought Brass, Bronze or Steel	
Trim	140
Lock Sets	141
Beaumont	
Cast Brass or Bronze	
Trim	29
Entrance Handle Sets	198
Bedford	
Cast Brass or Bronze	
Trim	218-220-231
Cylinder Collar	232
Sash Lift	515
Berkeley	
Wrought Brass, Bronze or Steel	
Trim	142
Lock Sets	143-176
Entrance Handle Sets	204-206
Door Pulls	527
Push Buttons	367
Push Plates	525

Design	Page
Bramante	
Cast Brass or Bronze	
Trim	30
Breslau	
Cast Brass or Bronze	
Trim	31
Brewster	
Cast Brass or Bronze	
Entrance Handle Sets	188
Cylinder Collar	232
Push Button	367
Bronx	
Cast Brass or Bronze	
Entrance Handle Sets	188
Cylinder Collar	232
Push Button	367
Bruce	
Cast Brass or Bronze	
Trim	85
Cadiz	
Cast Brass or Bronze	
Trim	33
Caenwood	
Cast Brass or Bronze	
Trim	32
Cairo	
Cast Brass or Bronze	
Trim	34
Lock Sets	35
Calman	
Cast Brass or Bronze	
Trim	32
Cylinder Collars and Indicator Plates	230
Cambridge	
Cast Brass or Bronze	
Entrance Handle Sets	189
Camden	
Cast Brass or Bronze	
Trim	36
Lock Sets	37
Unit Locks	37
Entrance Handle Sets	188-199
Combined Roses and Indicator Plates	229
Cylinder Collars	232
Push Button	367
Carlton	
Cast Brass or Bronze	
Trim and Lock Sets	40
Combined Roses and Indicator Plates	230
Ceres	
Cast Brass or Bronze	
Trim	38
Lock Sets	39
Unit Locks	39
Entrance Handle Sets	199
Chateau	
Cast Brass or Bronze	
Trim	85
Combined Roses and Indicator Plates	230
Chatham	
Cast Brass or Bronze	
Cylinder Collar	232
Cleo	
Wrought Brass, Bronze or Steel	
Trim	144
Lock Sets	144-145
Clinton	
Cast Brass or Bronze	
Trim	41-231
Clodian	
Cast Brass or Bronze	
Trim	41

Design
Index

Design Index

Continued

Design	Page
Clyde	
Wrought Brass, Bronze or Steel	
Trim	146
Lock Sets	147
Copley	
Cast Brass or Bronze	
Trim	42
Lock Sets	43
Unit Locks	43
Entrance Handle Sets	189-199
Push Buttons	367
Coronado	
Cast Brass or Bronze	
Entrance Handle Sets	190
Cylinder Collars	232
Push Buttons	367
Darcy	
Cast Brass or Bronze	
Trim and Lock Sets	44
Entrance Handle Sets	199
Darien	
Wrought Brass or Bronze	
Trim and Lock Sets	179
Dorset	
Wrought Brass, Bronze or Steel	
Trim	148
Lock Sets	149
Dupont	
Cast Brass or Bronze	
Entrance Handle Sets	199
Ellington	
Cast Brass or Bronze	
Entrance Handle Sets	190
Cylinder Collar	232
Push Button	367
Elliott	
Cast Brass or Bronze	
Entrance Handle Sets	199
Enfield	
Cast Brass or Bronze	
Trim	45
Lock Sets	46
Unit Locks	47-48
Entrance Handle Sets	190-203
Door Pulls	526-527-529
Push Buttons	367
Push Plates	524
Essex	
Cast Brass or Bronze	
Trim and Lock Sets	49
Essington	
Wrought Brass, Bronze or Steel	
Trim	150
Lock Sets	151
Falconet	
Cast Brass or Bronze	
Trim and Lock Sets	49
Faneuil	
Cast Brass or Bronze	
Trim	231
Fenwick	
Cast Brass or Bronze	
Entrance Handle Sets	197
Trim	231
Fidelity	
Cast Brass or Bronze	
Trim	50
Lock Sets	51
Unit Locks	51
Finny Shoal	
Cast Brass	
Entrance Door Set	115
Franklin	
Cast Brass or Bronze	
Cylinder Collars	232

Design	Page
Gem	
Wrought Brass, Bronze or Steel	
Trim	152
Lock Sets	153
Granby	
Cast Brass or Bronze	
Trim	52
Lock Sets	53
Unit Locks	53
Entrance Handle Sets	200
Hadrian	
Cast Brass or Bronze	
Trim and Lock Sets	54
Entrance Handle Sets	200
Hague	
Cast Brass or Bronze	
Trim and Lock Sets	55
Hanover	
Cast Brass or Bronze	
Trim	56
Entrance Handle Sets	191-197
Hardwick	
Cast Brass or Bronze	
Trim	56
Haven	
Wrought Brass, Bronze or Steel	
Trim	154
Lock Sets	155
Hastings	
Cast Brass or Bronze	
Entrance Handle Sets	191
Push Button	367
Cylinder Collars	232
Hayden	
Cast Brass or Bronze	
Trim	86
Juno	
Wrought Brass, Bronze or Steel	
Trim	156
Lock Sets	156-157
La Brea	
Cast Russwin Metal	
Entrance Handle Lock Sets	101
Casement Fastener	108
Cylinder Collars	109
Door Pulls	111
La Londe	
Cast Brass or Bronze	
Trim	57
Entrance Handle Sets	191
Push Buttons	367
Lancaster	
Cast Brass or Bronze	
Trim	57
La Parra	
Cast Brass or Bronze	
Entrance Handle Sets	191
Cylinder Collars	232
Push Buttons	367
Laredo	
Cast Brass or Bronze	
Entrance Handle Sets	192
Cylinder Collars	232
Push Buttons	367
Ledoux	
Cast Brass or Bronze	
Trim	59
Lenox	
Cast Brass or Bronze	
Trim	60
Lock Sets	61
Unit Locks	62-63
Entrance Handle Sets	192-203
Door Pulls	526-527-529
Push Buttons	367
Push Plates	524

Design Index

Continued

Design		Page
Leyden	Cast Brass or Bronze	
	Trim	59
Litchfield	Cast Brass or Bronze	
	Trim	64
	Lock Sets	65
Lucille	Cast Brass	
	Entrance Door Set	116
Lynn	Wrought Brass, Bronze or Steel	
	Trim	158
	Lock Sets	158-159
Madison	Cast Brass or Bronze	
	Trim	66
	Lock Sets	67
	Unit Locks	67
	Entrance Handle Sets	192-200
	Cylinder Collars	232
	Combined Roses and Indicator Plates	229
	Cylinder Collars and Indicator Plates	230
Malos	Cast Brass or Bronze	
	Trim and Lock Sets	68
	Entrance Handle Sets	200
Manhattan	Cast Brass or Bronze	
	Entrance Handle Sets	193
	Cylinder Collars	232
	Push Buttons	367
Mayflower	Cast Brass	
	Entrance Door Set	117
Mazarin	Cast Brass or Bronze	
	Trim and Lock Sets	69
Milky Way	Cast Brass	
	Entrance Door Set	118
Minerva	Cast Brass or Bronze	
	Trim	72
Modart	Cast Brass or Bronze	
	Trim	70
	Lock Sets	71
	Unit Locks	71
	Entrance Handle Sets	193
	Push Bars	368-370
Modre	Cast Brass or Bronze	
	Entrance Handle Sets	193
Monica	Cast Brass or Bronze	
	Trim and Lock Sets	73
Monroe	Cast Brass or Bronze	
	Combined Roses and Indicator Plates	229
Monterey	Cast Russwin Metal	
	Trim and Lock Sets	103
	Entrance Door Set	94
	Entrance Handle Lock Sets	101
	Cylinder Collars	109
	Door Knockers	110
	Door Pulls	111
	Hinge Straps	112
	Push Buttons	109

Design		Page
Nasturtium	Hand Wrought Iron	
	Entrance Door Set	119
Newton	Cast Brass or Bronze	
	Entrance Handle Sets	193
	Cylinder Collars	232
	Push Button	367
Niantic	Cast Brass or Bronze	
	Trim	74
	Lock Sets	75
	Unit Locks	75
	Entrance Handle Sets	194-200
	Door Pulls	528
	Push Buttons	367
Nile	Wrought Brass, Bronze or Steel	
	Trim	160
	Lock Sets	160-161
Northmoor	Cast Brass or Bronze	
	Trim	76
Octo	Wrought Brass or Bronze	
	Trim and Lock Sets	180
Olive	Cast Brass or Bronze	
	Trim	85
Olympus	Cast Brass or Bronze	
	Trim	76
	Entrance Handle Sets	201
Pemberton	Cast Brass or Bronze	
	Entrance Handle Sets	194
	Cylinder Collars	232
	Push Buttons	367
Penn	Cast Brass or Bronze	
	Combined Roses and Indicator Plates	230
Plymouth	Cast Brass or Bronze	
	Entrance Handle Sets	194
Pomona	Cast Russwin Metal	
	Trim and Lock Sets	104
	Entrance Door Set	95
	Entrance Handle Sets	101
	Cylinder Collars	109
	Door Knockers	110
	Door Pulls	111
	Hinge Straps	112
	Push Buttons	109
Prockter	Cast Brass or Bronze	
	Trim and Lock Sets	77
	Entrance Handle Sets	195-197
Pyramid	Cast Brass or Bronze	
	Trim	78
	Lock Sets	79
	Unit Locks	79
	Entrance Handle Sets	195-201
	Door Pulls	528
	Drawer Knobs	226
	Lever Handles	213
	Push Bars	368-370
Ram	Cast Brass or Bronze	
	Entrance Handle Sets	195

Design Index

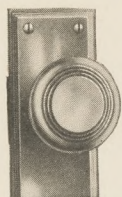
Concluded

Design	Page
Randolph	
Cast Brass or Bronze	
Entrance Handle Sets	195-202
Cylinder Collars	232
Push Buttons	367
Reco	
Wrought Brass, Bronze or Steel	
Trim	162
Lock Sets	162-163
Regent	
Wrought Brass, Bronze or Steel	
Trim	164
Lock Sets	165
Entrance Handle Sets	205-207
Rome	
Cast Brass or Bronze	
Door Pulls	528
Roxbury	
Wrought Brass, Bronze or Steel	
Trim	166
Lock Sets	167-177
Entrance Handle Sets	204-206
Door Pulls	527
Push Plates	525
Royal	
Wrought Brass, Bronze or Steel	
Trim	168
Lock Sets	169
San Diego	
Cast Russwin Metal	
Trim and Lock Sets	106
Entrance Door Set	96
Entrance Handle Sets	102
Cylinder Collars	109
Door Knockers	110
Hinge Straps	113
Push Buttons	109
San Jose	
Cast Russwin Metal	
Trim and Lock Sets	106
Entrance Door Set	97
Entrance Handle Sets	102
Cylinder Collars	109
Door Knockers	110
Hinge Straps	113
Push Buttons	109
Sapho	
Cast Brass or Bronze	
Trim	85
Lever Handles	213
Saybrook	
Cast Brass or Bronze	
Trim and Lock Sets	77
Entrance Handle Sets	196
Door Pulls	530
Schuyler	
Cast Brass or Bronze	
Entrance Handle Set	196
Shirley	
Cast Brass or Bronze	
Trim	85
Somerset	
Cast Brass or Bronze	
Entrance Handle Sets	196
Cylinder Collars	232
Push Buttons	367
Sterling	
Wrought Brass, Bronze or Steel	
Trim	170
Lock Sets	171
Sunburst	
Cast Brass or Bronze	
Trim	86

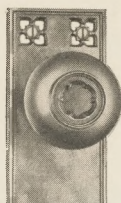
Design	Page
Thermia	
Wrought Brass, Bronze or Steel	
Trim	172
Lock Sets	173
Thetis	
Cast Brass or Bronze	
Trim	80
Lock Sets	81
Unit Locks	81
Entrance Handle Sets	201
Toulon	
Cast Brass or Bronze	
Trim and Lock Sets	82
Entrance Handle Sets	201
Trianon	
Cast Brass or Bronze	
Entrance Handle Sets	196
Cylinder Collars	232
Push Buttons	367
Vignola	
Cast Brass or Bronze	
Trim and Lock Sets	83
Entrance Handle Sets	201
Wales	
Cast Russwin Metal	
Trim and Lock Sets	104
Entrance Door Set	98
Entrance Handle Sets	102
Cylinder Collars	109
Door Knockers	110
Door Pulls	111
Hinge Straps	112
Push Buttons	109
Warden	
Cast Russwin Metal	
Trim and Lock Sets	105
Entrance Door Set	98
Entrance Handle Sets	102
Cylinder Collars	109
Door Knockers	110
Door Pulls	111
Hinge Straps	113
Push Buttons	109
Warren	
Cast Brass or Bronze	
Key Plates	231
Warwick	
Cast Brass or Bronze	
Trim and Lock Sets	84
Entrance Handle Sets	202
Wellington	
Wrought Brass, Bronze or Steel	
Trim	174
Lock Sets	175
Entrance Handle Sets	205-207
Westbrook	
Cast Brass or Bronze	
Entrance Handle Sets	196
Cylinder Collars	232
Door Pulls	530
Push Buttons	367
Wyman	
Cast Russwin Metal	
Trim and Lock Sets	105
Entrance Door Set	100
Entrance Handle Sets	102
Cylinder Collars	109
Door Knockers	110
Door Pulls	111
Hinge Straps	113
Push Buttons	109

Index of Designs

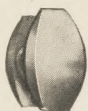
Cast



Andre
Modern
Pages 22, 23



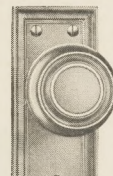
Alamo
Mission
Pages 24, 25



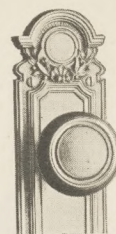
Andre
Modern
Page 28



Arden
Colonial
Pages 218, 231, 515



Ardsley
Modern
Pages 26, 27



Beaumont
French Renaissance
Page 29



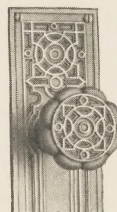
Bedford
Colonial
Pages 185, 218, 231, 515



Bramante
Italian Renaissance
Page 30



Breslau
Gothic
Page 31



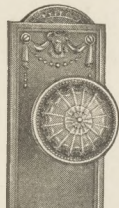
Cadiz
Moorish
Page 33



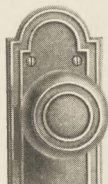
Caenwood
Adam
Page 32



Cairo
Modern
Pages 34, 35



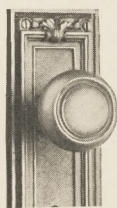
Calman
Adam
Page 32



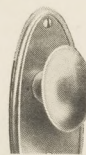
Camden
Louis XVI
Pages 36, 37



Carlton
Adam
Page 40



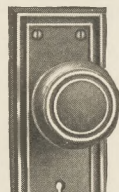
Ceres
French Renaissance
Pages 38, 39



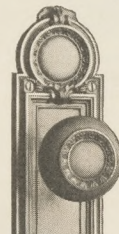
Clinton
Colonial
Page 41



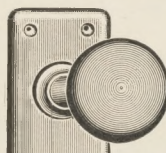
Clodian
Louis XVI
Page 41



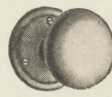
Copley
Modern
Pages 42, 43



Darcy
French Renaissance
Page 44



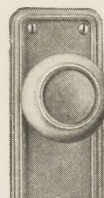
Enfield
Pages 45-48



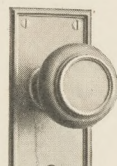
Essex
Colonial
Page 49



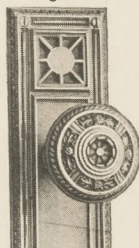
Falconet
Louis XVI
Page 49



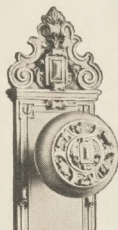
Fidelity
English
Pages 50, 51



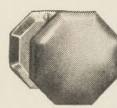
Granby
Colonial
Pages 52, 53



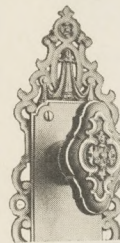
Hadrian
Roman
Page 54



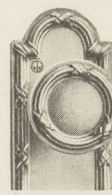
Hague
Flemish
Page 55



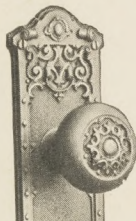
Hanover
Colonial
Page 56



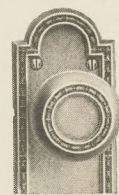
Hardwick
Elizabethan
Page 56



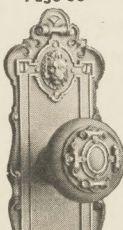
La Londe
Louis XVI
Page 57



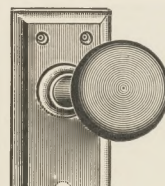
Lancaster
Elizabethan
Page 57



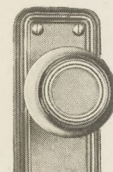
Ledoux
Louis XVI
Page 59



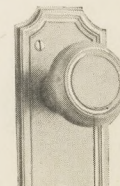
Leyden
Flemish
Page 59



Lenox
Pages 60-63



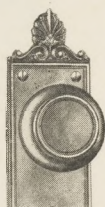
Litchfield
English
Pages 64, 65



Madison
Louis XVI
Pages 66, 67

Index of Designs

Cast



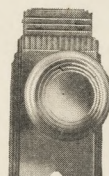
Malos
Empire
Page 68



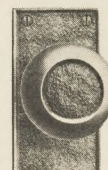
Mazarin
Louis XIV
Page 69



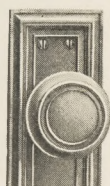
Minerva
Greek
Page 72



Modart
Modern
Pages 70, 71



Monica
Mission
Page 73



Niantic
French Renaissance
Pages 74, 75



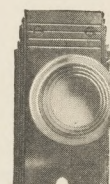
Northmoor
Tudor Gothic
Page 76



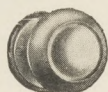
Olympus
Greek
Page 76



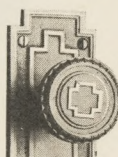
Prockter
Colonial
Page 77



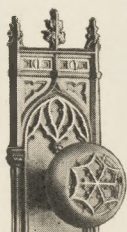
Pyramid
Modern
Pages 78, 79



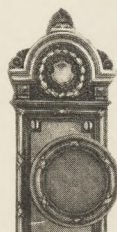
Saybrook
Colonial
Page 77



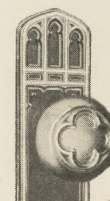
Thetis
Greek
Pages 80, 81



Toulon
Gothic
Page 82

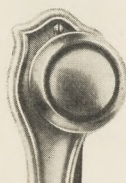


Vignola
Italian Renaissance
Page 83

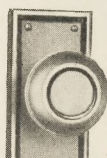


Warwick
Gothic
Page 84

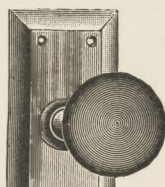
Wrought



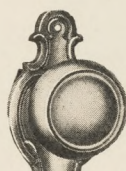
Antony
Pages 138, 139



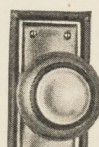
Beacon
Pages 140, 141



Berkeley
Pages 142, 143



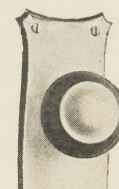
Cleo
Pages 144, 145



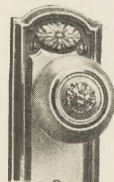
Clyde
Pages 146, 147



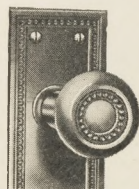
Darien
Page 179



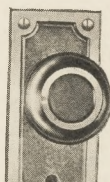
Dorset
Pages 148, 149



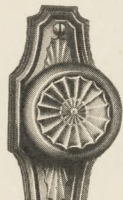
Essington
Pages 150, 151



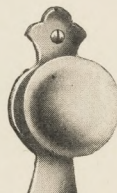
Gem
Pages 152, 153



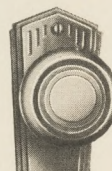
Haven
Pages 154, 155



Juno
Pages 156, 157



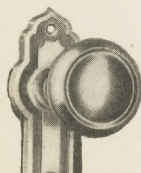
Lyn
Pages 158, 159



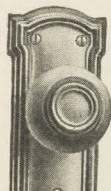
Nile
Pages 160, 161



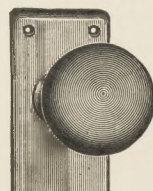
Octo
Page 180



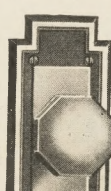
Reco
Pages 162, 163



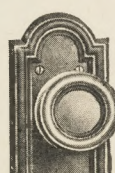
Regent
Pages 164, 165



Roxbury
Pages 166, 167



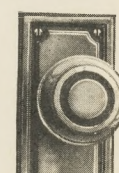
Royal
Pages 168, 169



Sterling
Pages 170, 171



Thermia
Pages 172, 173



Wellington
Pages 174, 175

Index of Designs in Period Hardware

Grouped in Schools

School	Design	Page
Adam	Caenwood	32
	Calman	32
	Carlton	40
Colonial	Clinton	41
	Essex	49
	Granby	52
	Hanover	56
	Prockter	77
	Saybrook	77
Commercial	Ardsley	26
	Copley	42
	Enfield	45
	Lenox	60
Elizabethan	Hardwick	56
	Lancaster	57
Empire	Malos	68
English	Fidelity	50
	Litchfield	64
Flemish	Hague	55
	Leyden	59
French Renaissance	Beaumont	29
	Ceres	38
	Darcy	44
	Niantic	74
Gothic	Breslau	31
	Toulon	82
	Warwick	84

School	Design	Page
Greek	Minerva	72
	Olympus	76
	Thetis	80
Italian Renaissance	Bramante	30
	Vignola	83
Louis XIV	Mazarin	69
Louis XVI	Camden	36
	Clodian	41
	Falconet	49
	La Londe	57
	Ledoux	59
	Madison	66
Mission	Alamo	24
	Monica	73
Modern	Aetna	22
	Andre	28
	Cairo	34
	Modart	70
	Pyramid	78
Moorish	Cadiz	33
Roman	Hadrian	54
Tudor Gothic	Northmoor	76

Artistic Entrance Sets

See pages 114 to 119.

Cast Russwin Metal

See pages 93 to 113.

Colonial Hand Forged Iron Hardware

See pages 120 to 136.

Suggested Designs for Office, Public Buildings and Hotels.

Aetna	22	Granby	52
Ardsley	26	Hadrian	54
Cairo	34	Lenox	60
Camden	36	Litchfield	64
Ceres	38	Madison	66
Copley	42	Modart	70
Enfield	45	Niantic	74
Fidelity	50	Pyramid	78
		Thetis	80

Alphabetical Index

[illegible]

Alphabetical Index

Continued

	PAGE		PAGE		PAGE
Doors, Bevel of	236	Flush Sash Lifts Design	22-174, 515	Hoods, Letter Box, Plain	521
Doors, Hand of	236, 237	Flush Sash Lifts Plain	513-516	Hook Sash Lifts	514
Drawer Knobs	226	Food Cutters and Parts	548	Hooks, Cabin Door	502
Drawer Pulls	180, 534	Foot Bolts	374	Hooks, Ceiling	504
Drop Handles	212	French Springs	239, 241	Hooks, Coat and Hat	501-504
Drop Handles and Escutcheons	235	French Door Sets	176-178	Hooks, Display	504
Drop Handles and Flush Cups	235	Friction Casement Holder	363	Hooks, Pole	434
Drop Latches	211	Friction Catches	449	Hooks, Pull Down	539
Dummy Cylinders	343	Friction Stays	363	Hooks, Robe	504
Dust Proof Strikes	380	Friction Transom Holder	363	Hooks, Towel	504
Dutch Door Bolt	382			Hospital Door Pull	531
Dutch Door Quadrants	519			Hub, Compensating	225
				Hunt Lip Strike	340
E		G		I	
Elbow Catches	449	Garage Door Bolt	374, 492	Indicator Bolts	497, 498
Electric Door Openers	256, 340	Garage Door Hardware	490-493	Indicators, Lock	229, 230, 241
Electric Push Buttons	340	Garage Door Holders	374, 491	Information, Cylinder	341-343
Elevating Sash Fixtures	484, 485	Garage Door Locks	490	Information, Door Knob Shanks	216, 217
Emblems	92	Garage Door Sets	493	Information, Letter, Monograms, etc.	92
Emblematic Designs	89-92	Gate Catches, Secret	453	Information, Lock	236-241
Emblematic Door Knobs	91	Glass Door Knobs	222, 223	Information, Lock Strikes	256, 338-340
Entrance Door Handles	187-211	Glass Drawer Knobs	226	Information, Master Key System	355-357
Entrance Door Handles, Information	187	Glass Knob Sets	181	Information, Ordering	3-14
Escutcheons, Cup and Drop	235	Glass Mortise Bolt Knobs	225	Information, Sets, Entrance Door Handle	187
Escutcheons, Cup, Plain	235	Grille Fastener	483	Information, Unit Locks	246
Escutcheons, Design	22-174, 231	Grips	486-489	Interkeying Locks	356
Escutcheons, Drop handles and	212, 235	Gun Spring	239, 241	Iron, Colonial Hand Forged Hardware	120-136
Escutcheons, Plate Design	22-174, 231				
Escutcheons, Plate, Plain	231	H		K	
Escutcheons, Sliding Door Plain	235	Hand of Doors	236, 237	Key Assortments	352
Espagnolette Bolts	389	Hand Rail Brackets	435	Key Blanks	345-352
Everlock Adjusters	362	Handles, Bell Turn	366	Key Cutting Machine	353
Expansion Shield	501	Handles, Cup and Drop	235	Key, Master, Systems	354-357
Extension Bolts	390-392	Handles, Drop	212	Keys Cylinder, Information	354
Extra Keys for Lock	345-352	Handles, Entrance Door	187-207	Keys, Lock	345-352
Eyes, Transom	539	Handles, Lever	213-215	Kick Plates	520
		Handles, T	225	Knob Parts	233
F		Hangers, Pole	539	Knob Roses	22-86, 227, 230
Fan Tail Latch	132	Hardware, Colonial Hand-Forged	120-136	Knob Screws	233
Fasteners, S Blind	136, 543	Hardware, Garage Door	490, 493	Knob Spindle Holders	233
Fasteners, Casement	478-481	Hinge, Butterfly	134	Knob Spindles	233, 234
Fasteners, Chain Door	481	Hinge, Casement and Worker	545	Knob Spindles, Closet	233
Fasteners, Grille	483	Hinge, H	134	Knob Symbols	217
Fasteners, Sash	482, 483	Hinge, H & L	134	Knob Washers	233
Fasteners, Sash and Lift	514	Hinge, Plates, Strap	134	Knob Wrenches	217
Fenders, Rubber	541	Hinges, Checking Floor	495, 496	Knobs, Door, Design	22-174, 218, 220
Figures	517	Hinges, Lavatory	500	Knobs, Door, Emblematic	91
Finishes, Description of	16-18	Hinges, Screen, Double Acting	446	Knobs, Door, Glass	222, 223
Fire Exit Bolts	393-433	Hinges, Surface Floor	494	Knobs, Door, Monogram	91
Fire Exit Bolts, Strikes	432	Holders, Casement, Friction	363	Knobs, Door, Pottery	224
Fixtures, Elevating Sash	484, 485	Holders, Chain Door	505	Knobs, Door, Plain	218-221, 224
Flat Bolts	376	Holders, Door	505	Knobs, Door, Turn	22-174, 225
Floor Boxes, Hinge	495, 496	Holders, Door, Automatic	433, 505	Knobs, Door, Types of Mountings	216, 217
Floor Hinges, Checking	495, 496	Holders, Door, Friction	505, 543	Knobs, Drawer	226
Flush Bolts	377-380	Holders, Garage Door	491	Knobs, Mortise Bolt Design	22-86
Flush Cup Escutcheons	22-174, 235	Holders, Knob Spindle	233	Knobs, Mortise, Glass	225
Flush Cup and Drop Handle	235	Holders, Stops and	543, 544	Knobs, Mortise, Plain	225
Flush Cup and T Handle	225	Holders, Transom, Friction	363		
Flush Rings	453	Holders, Umbrella or Clips	504		
		Hoods, Letter Box Design	22-74		

Alpha-
betical
Index

Alphabetical Index

Continued

	PAGE		PAGE		PAGE
Knobs, Shutter	226	Lock Parts	238, 344	Locks, Master Keyed	355-357
Knobs, Turn, Compensating	225	Lock Qualities	241	Locks, Sash	483
Knockers, Door	506, 507	Lock, Rabbeted Front	240	Locks, School House	307, 308
		Lock, Recessed Front	240	Locks, Sliding Door	315
L		Lock Repairs	238, 344	Locks, Vestibule	276
Latch, Anti-friction	240	Lock, Rounded Front	240	Locks, Half Mortise Type	
Latch, Auxiliary	240	Lock, Spacing	240	Locks, Cupboard	327
Latch Constructions	239	Lock, Spring Construction	239-241	Locks, Drawer	327
Latch, Drop	211	Lock, Strikes	256, 338-340	Locks, Garage Sliding Door	490
Latch, Easy Spring	241	Lock, Template	258	Locks, Inter-Keying	356
Latch, Fan Tail Spring	132	Lock Sets, Mortise Type		Locks, Rim Type	
Latch, French	241	Lock Sets, Bath Room Door	176-178	Locks, Car Window	483
Latch, Gun	241	Lock Sets, Bit Key Front Door	138-180	Locks, Dead, Bit Key	326
Latch, Hinged or Swinging	240	Lock Sets, Communicating Door	22-84	Locks, Dead, Cylinder	336
Latch, Mortise Entrance Door	279	Lock Sets, Coupon Booth	256	Locks, Distinctive	87, 88
Latch, Sets, Handle	211	Lock Sets, Cylinder Front Door	22-181	Locks, Draw Back	335-337
Latch, Square Spring	132	Lock Sets, Entrance Door Handle	187-211	Locks, Garage	490
Latches, Mortise Type		Lock Sets, French Door	176-178	Locks, Knob	321-325
Latches, Cylinder Night	272-273	Lock Sets, Glass Knob	181	Locks, Sets	319-323
Latches, Entrance Door Handle	279	Lock Sets, Inside Door	22-180	Locks, Unit (and Latches)	246-257
Latches, Fire Door	310	Lock Sets, Rim	319-323	Locks, Unit, Application of	246, 247
Latches, Fire Exit Bolts	306	Lock Sets, Sectional	178, 181-186	Locks, Asylum	316-318
Latches, Knob	310-312	Lock Sets, Vestibule, Cylinder	22-181	Locks, Coupon Booth	256
Latches, Rim		Lock Sets, Vestibule, Bit Key	138-186	Locks, Description of, Functions	246-257
Latches, Knob Type	325	Locks, Cylinder Mortise Type		Locks, For Rabbated Doors	247
Latches, Night, Cylinder	328-333	Locks, Apartment House	264, 265, 269	Locks, Strikes for	256
Latches, Sets	334	Locks, Asylum and Hospitals	316, 317	Locks, With Dummy Trim	187, 247
Latches, Unit Night	328, 329	Locks, Dead	274, 275	Locksets, Specifying of	3, 5, 6
Lavatory Bolts	497-499, 501	Locks, Entrance Door	259, 260	M	
Lavatory Bolts, Nuts and Screws	501	Locks, Entrance Door Handle	277, 278, 280, 281		
Lavatory Door Hardware	497-501	Locks, Fire Exit Bolt	304	Machine, Key Cutting	353
Lavatory Door Hooks	501	Locks, Fire Tower Doors	262, 263	Master Keyable Bit Key Locks	357
Lavatory Door Strikes or Bumpers	499	Locks, French Door	270, 271	Master Key Systems	355
Lavatory Hinges	500	Locks, Front Door	261, 267-269	Monograms and Emblems	89-92
Lead Shields	501	Locks, Gravity Fire Door	257	Mortise Bolt Knobs	255
Letter Box Chutes	522, 523	Locks, Hotel	282-287	Mortise Door Bolts	381, 382
Letter Box Hoods, Design	22-74	Locks, Master Keyed	355	Mortise Extension Bolts	390-392
Letter Box Hoods, Plain	523	Locks, Narrow	270, 271	Mortise Turnbuckles or Cas. Fast.	478-481
Letter Box Plates, Design	22-74	Locks, Office Door	261, 267-269	Mounted Samples	xxxiv-xxxxvi
Letter Box Plates, Plain	523	Locks, Public Building	264, 265	N	
Letters	517	Locks, School House	264, 265, 304		
Lever Handles	213-215	Locks, Sliding Door	313, 314	Name Plates	520
Lifters, Transom	508-512	Locks, Sliding Door, Dead	313	Night Latch Display Boards	xxxvi
Lifts, Sash, Bar, Design	22-76	Locks, Three Point Gravity	257	Numbering	4
Lifts, Sash, Bar, Plain	513	Locks, Vestibule Door	261, 267-269	Numbers	517
Lifts, Sash, Fasteners and	514	Locks, Bit Key Mortise Type		Nuts and Bolts, Lavatory	501
Lifts, Sash, Flush, Design	22-174, 515	Locks, Asylum and Hospital	318	O	
Lifts, Sash, Flush, Plain	513-516	Locks, Asylum, Dead	318		
Lifts, Sash, Hook	514	Locks, Bath Room Door	292, 293	Openers, Electric Door	256, 340
Lifts, Screen	514	Locks, Bed Room Door	288-298	Operators, Transom	512
Liquid for Door Closers (Checks)	460, 476	Locks, Communicating Door	290-292	Ordering	3, 5, 20
Lock, Armored Front	240	Locks, Dead	309	P	
Lock, Backset of	240	Locks, Entrance Door Handle	278, 279		
Lock, Beveled Front	240	Locks, Fire Exit Door	305	Padlock Chain	518
Lock Cylinders	341-343	Locks, French Door	301, 302	Padlocks	518
Lock, Hand of	236, 237	Locks, Front Door	276	Parts for Door Closers	474, 475
Lock Information	238-241	Locks, Guest Room Door	288, 289	Parts for Food Cutters	548
Lock, Master Key Systems	6, 354-357	Locks, Hotel	288-291, 294		
Lock, Master Key, Table	357	Locks, Knob	290-298, 303		
		Locks, Knob, Narrow	299-302		

Concluded



Numerical Index

Design Numbers Not Included in This Index

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
A to M	Food Cutter	548	B-1	Closer	465	3	Holders	491	12	Closer	470
1 to 26	Door Closer	474	B-2	Closer	466		H. O. Arm	466		Fastener	481
1 to 31	Sc. Dr. Closer	475	B	Name Plates	520		Roller	538		Hinge	494
Figure			C	Closer	463		Spindle	234		Rose	227
1	Cyl. Parts	344	C-1	Closer	465		Strike, Lav.	338		Spindle	234
2	Cyl. Parts	344	C-2	Closer	466		Tip	505	12A	Mount	xxxv
3	Cyl. Parts	344	C-3	Closer	466	3B	Strike	432	012	Stop	542
4	Cyl. Parts	344	D	Cylinder	343		Sheave	538		T-Handle	225
5	Lock Spring	344	D	Closer	463	003	Escutcheon	231	12½	Bumper	499
6	Lock Spring	344	D-1	Closer	465	03¾	Hinge	546		Hinge,	494, 546
7	Lock Spring	344	D-2	Closer	466	4	Bar	372	012¾	Drawer Knob	226
			D-3	Closer	466		Escutcheon	231	0012¾M	Lock	290
Series			D	Name Plates	520	4B	Strike	432	13	Bolt	382
A	Numbers	517	E	Closer	463	04	Escutcheon	231		Catch	449
D	Numbers	517	E-1	Closer	465	004	Escutcheon	231		Knocker	507
G	Numbers	517	E-2	Closer	466	04½	Hinge	546		Spindle	234
H	Numbers	517	F	Closer	463	5	Bar	372	013	Spindle	234
J	Numbers	517	F-1	Closer	465		Center	458	13½	Bolt	382
1	Letters	517	F-2	Closer	466		Roller	538	13¾	Hinge	546
4	Letters	517	HC	Closer	469		Spindle	234	013	T-Handle	225
			HD	Closer	469		Stop	499	14	Bolt	382
			RC	Closer	463		Strike	338		Catch	449
Type			00	Cylinder	343	5B	Strike	432		Fastener	481
B	Indicator	241	00½	Cylinder	343	5F	Lock	337		Spindle	234
	Strike	384	0	Button	449	05½	Hinge	546	14½	Bolt	382
C	Strike	384		Cylinder	343	6	Mount	xxxv		Hinge	546
D	Strike	384		Hook	502	6	Spindle	234	15	Adjuster	358
E	Strike	384		Cutter	548	6W	Lock Set	321		Fastener	481
F	Strike	384	0½	Cylinder	343	6J	Lock Set	321		Hanger	539
1	Strike	338	1	Arm	465	06¼	Drawer Knob	226	015¼	Drawer Knob	226
1A	Strike	338		Bar	366	06¾	Drawer Knob	226	015¾	Drawer Knob	226
1L	Strike	338		Bolt	492	7	Mount	xxxv	15½	Hinge	546
2	Strike	338		Button	449		S. D. Closer	471	0015¾M	Lock	289
3	Strike	338		Cutter	548		S. D. Tools	477	0015¾EM	Lock	289
4	Strike	338		Cylinder	343		Spindle	234	16	Bolt	382
4A	Strike	338		Fender	541	07	Escutcheon	231		Knocker	507
4B	Strike	338		Knocker	506	8	Bumper	499	16½	Bolt	382
4C	Strike	338		Pin	519		Cylinder	343	17	Bolt	382
4D	Strike	338		Pusher	340		Pin	519		Cylinder	343
5	Strike	338		Sheave	538		Screw	540		Knocker	507
5A	Strike	338		Strike	384		Spindle	234		Pin	519
6	Strike	339		Tip	505		Strike	339	17½	Bolt	382
6A	Strike	339	1G	Button	449	08	Hinge	546		Pin	159
7	Strike	339	01	Sheave	538	9	Case ment Hold.	363	18M	Cylinder	343
7A	Strike	339		Cylinder	343	9½	Transom Hold.	363	18	Knocker	507
8	Strike	339	2	Arm	466	9	N. L. Board	xxxvi	19	N. L. Board	xxxvi
10	Strike	339		Bar	372	9A	N. L. Assortm't	xxxvi		Knocker	507
10A	Strike	339		Chute	522	09	Butt	447		Sheave	538
10B	Strike	339		Cutter	547	10	Catch	449	19A	N. L. Assortm't	xxxvi
10C	Strike	339		Fender	548		Case ment Hold.	363	0019¾	Lock	289
11	Strike	340		Holders	491		Cylinder	343	20	Center	458
12	Strike	340		H. O. Arm	466		Ring	453		Hinge	495
13	Strike	340		Hook	502		Spindle	234		S. Knob	226
14	Strike	340		Knocker	507	10½	Transom Hold.	363		Knob Holder	233
15	Strike	340		Roller	538	010	Spindle	234		Knocker	507
16W	Strike	339		Sheave	538	11	Closer	470		Spindle	234
17A	Strike	340		Strike, Angle	384		Catch	449	020	Spindle	234
17B	Strike	340		Tip	505		Cylinder	343		Bolt, Exit	426
18	Strike	340	2B	Strike	476		Ring	453	B20	Box	495
			02	Roller	538		Spindle	243	20½	Spindle	234
No.				Sheave	538	011¾	Rose	228	020½	Spindle	234
A	Closer	463		Hook	502	011½	Rose	228	21	Bumper	499
	Cyl. Ring	341, 343	2½	Hinge	546	011¾	Rose	228		Hinge	495
A-1	Closer	465	02½	Arm	466	11¾	Rose	227		Knob Holder	233
A-2	Closer	466		Bar	372	12	Bumper	499		Knocker	507
B	Cyl. Ring	341, 343		Cutter	547		Catch	449		Spindle	234
B	Closer	463		Fender	541		Closer	470			

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
021	Latch	311	30 1/2	Spindle	234	41	Spindle	234	53	Lifter	510
	Spindle	234	030 1/2	Latch	311	041	Lift	513		T. Chain	456
21 1/2	Spindle	234	31	Bracket	473		Bolt	374	T53	T. Chain	456
021 1/2	Spindle	234		Socket	539		Pull	534	053	Cup & Handle	235
22	Adjuster	358		Spindle	234	041 3/8	Rose	228		Hook	503
	Bumper	499		Spring	233	42	Bolt	388	53 3/4	Hinge	546
	Center	458	031	Escutcheon	231		Spindle	234	54	Adjuster	360
	Knocker	507		Pull	534	042	Bolt	375		Bolt	388
	Socket	539		Socket	539		Latch	311		Key	351
	Spindle	234	0031	Lock	315		Rose	228		T. Chain	456
	L. B. Plate	521	31 1/2	Rose	227	42 1/4	D. Knob	226		Spindle	233
022	Spindle	234		Spindle	234	042 1/4	D. Knob	226	054	Cup & Handle	235
22 1/4	Rose	227	0031 1/2	Lock	315	43	Bolt	388		Hook	503
22 1/2	Bumper	499	31 3/4	Rose	227		S. Knob	226		Lift	515
	L. B. Plate	521	32	Adjuster	361		L. B. Plate	521		Turn Knob	225
	Spindle	234		Bracket	473		Lifter	510	54 1/4	Key	351
022 1/2	Spindle	234		Key	351	43x45	Bolt, Exit	401	54 1/4B	Key Blank	351
22 3/4	L. B. Plate	520		Spindle	234	043	Bolt	374	054 1/4	Lift	515
	Spindle	234	032	Escutcheon	231		Latch	311	55	Bolt	388
022 3/4	Spindle	234		Pull	534		Lever	214		Lifter	509
0022 3/4M	Lock	289	32 1/4	Rose	227		Lift	515		Key	351
23	Bumper	499	32 1/2	Spindle	234	43 1/2	L. B. Plate	521	RC55	T. Chain	456
	Knocker	507	33	Brackets	473	43 3/4	L. B. Plate	521	055	Bolt	382
	L. B. Plate	521		Lifter	510	44	Adjuster	360		Hook	503
	Socket	539	33E	Mount	xxxiv		Spindle	233		Knocker	506
023	Latch	312	33N	Mount	xxxiv		Bolt	388		Lift	514
23 1/2	L. B. Plate	521	033	Escutcheon	231	44	Bolt	388	055B	Mount	xxxv
23 3/4	L. B. Plate	521		Lift	513	44B	Mount	xxxv	0055	Lock	302
G024	Latch	310	34	Adjuster	359	044	Lift	515	0055 3/4	Lock	302
24	Adjuster	360		Parallel Arm	468		Knocker	507	55 1/2	Lifter	509
	Bumper	499		Spindle	233	45	Bolt	388	56	Bolt	388
	L. B. Plate	520	034	Pull	534		Bolt, Exit	396		Butt	442
G024 1/2	Latch	310	35	Lifter	509		Key	351	056	Cup & Handle	235
24 1/2	L. B. Plate	521	35B	Bracket	473		Lifter	509		Knocker	506
24 3/4	L. B. Plate	521	35B	Mount	xxxv	45B	Key Blank	351		Turn Knob	225
25	Adjuster	359	35C	Bracket	473	045	Knocker	506	56B	Mount	xxxv
	Bolt, Exit	424	35D	Bracket	473	45 1/2	Lifter	509	57	Adjuster	361
	Hook	502	035	Lift	513		L. B. Plate	520		Bolt	388
025	Bolt	380	35 1/2	Lifter	509	46	Bolt	388		Butt	442
	Bolt, Exit	424	036 1/4	D. Knob	226	F046	Latch	310	057	Knocker	506
	Latch	310	036 1/2	Sash Lock	483	47	Bolt	388		Turn Knob	225
025 1/2	Lift	513	036 3/4	D. Knob	226	047	Lift	513	58	Bolt	388
GT026	Bolt, Exit	424	036 3/4	Sash Lock	483	47 1/2	Knocker	506		Lifter	509
T026	Bolt, Exit	424	037	Hook	503	0047 1/2	Latch	279	58E	Mount	xxxiv
026	Latch	311		Lift	513	48	Lifter	509	58N	Mount	xxxiv
T26	Bolt, Exit	424	38	Bolt, Exit	424	49	Spindle	233	058	Cup & Handle	235
27	Bolt, Exit	424		Lifter	509	50	Bolt	388		Knocker	506
	Hook	539	T38	Bolt, Exit	424		Key Machine	353	59	Spindle	233
027	Bolt	380	39	Bracket	473		Lifter	510	059	Catch	453
	Grip	486		Butt	447	050	Quadrant	519		Knocker	506
27 1/2	Hook	539		Spindle	233		Latch	312	60	Bolt, Exit	403
28	Bolt	380	039 1/2	Butt	447	50 1/2	Lifter	510		Butt	440
	Screw	540		Spindle	233	51	Bolt	388		Wrench	476
	L. B. Plate	521	40	Adjuster	359		Catch	483	60 1/2	Butt	440
28B	Mount	xxxv		Bolt	388		Fastener	481	60x66	Bolt, Exit	415
028	Latch	310		Bolt, Exit	395	051	Cup & Handle	235	60x66 1/2	Bolt, Exit	416
28 1/2	L. B. Plate	521		Lifter	510		S. Knob	226	60x67	Bolt, Exit	417
28 3/4	L. B. Plate	521		Spindle	234		Lift	515	60x68	Bolt, Exit	418
29	N. L. Block	xxxvi	40x66	Bolt, Exit	397	51 1/4	Fastener	481	60D	Mount	xxxiv
29A	N. L. Assortm't	xxxv	40x66 1/2	Bolt, Exit	398	051 1/4	Fastener	481	60S	Mount	xxxiv
029	Latch	311	40x67	Bolt, Exit	399	52	Bolt	388	060	Catch	453
30	Brackets	472	40x68	Bolt, Exit	400		Wrench	476		Lever	214
	Lifter	510	40B	Mount	xxxv	052	Cup & Handle	235		Knocker	507
	Spindle	334	040	Bolt	375		Latch	312	060 1/2	Knocker	507
	Spring	233		Lift	513	052 1/2	Latch	312	BB61	Butt	441
030	Bar	366	40 1/2	Lifter	510	052 3/4	Cup & Handle	235	061	Lever	214
	Escutcheon	231	40 3/4	Fastener	481		T-Handle	226	61 3/8	Fastener	481
30 1/2	Lifter	510	41	Bolt	388	53	Bolt	388	61 3/4	Fastener	481

Numerical Index

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
62	Button	367	76	Bolt	388	91AA	Strike	380	120	Screw	540
062	Lever	214		Turnbuckles	540	093	Lever	214	120E	Mount	xxxiii
63	Bolt, Exit	419		T-Handle	545	94BB	Strike	380	120N	Mount	xxxiii
	Button	367	076	Grip	484	095	Latch	312	T120	Fastener	482
	Hinge	545		Lever	214	96	Bolt, Exit	422	0120	Pull	531
063	Lever	214		Lock	309	96C	Strike	380	120 1/2	Bar	372
65	Bolt, Exit	404	076 1/4	Grip	484	96CC	Strike	380	121	Bar	372
165	Bolt, Exit	405	076 1/2	Lever	214	96 1/2	Bolt, Exit	423		Hinge	495
65 1/2	Escutcheon	231	076 3/4	Grip	484	97	Bolt, Exit	422	121 3/4	Rose	227
0065	Lock	302		Lock	309		Bolt, Exit	423	0122	Lock	276
66	Bolt, Exit	406	77	Bolt	388	97 1/2	Button	367	122 1/4	Rose	227
	Escutcheon	231	077	Lever	214	98	Bolt, Exit	422	0122 1/2	Lock	276
	Wrench	477	78	T-Handle	545	99	Bolt, Exit	422	123	Handle	212
BB66	Butt	441	078	Lever	214		Latch	330	0123	Lock	276
NT66	Bolt, Exit	406		Lock	309	99A	Bolt, Exit	422	0123 1/2	Lock	276
066	Bolt	389	078 3/4	Lock	309	99B	Mount	xxxv	124	Handle	212
	Knocker	506	079	Lever	214	99C	Latch	330	0124	Pull	531
	Turn Knob	225	79	Butt	445	100	Bolt	378	125	Handle	212
066 1/4	Turn Knob	225	80	Bolt	388		Cylinder	343		Quadrant	519
66 1/2	Escutcheon	231		Butt	436		Latch	332	00125	Lock	307
	Bolt, Exit	407		K. Screw	233		Quadrant	519	126	Handle	212
NT66 1/2	Bolt, Exit	407		T-Handle	545		Sheave	538	0126	Pull	531
066 1/2	Turn Knob	225	BB80	Butt	436	100C	Latch	332	00126	Pull	531
066 3/4	Turn Knob	225	080	D. Knob	226	R100	Ring	343	127	Bracket	472
67	Bolt, Exit	408		Lever	214	100 1/2	Sheave	538		Pole	539
067	Turn Knob	225		Lift	514	101	Bolt	378		Handle	212
67 1/2	Bolt, Exit	409	81	Bolt	388		Latch	332	0127	Pull	531
067	Turn Knob	225		Fastener	481	101C	Latch	332	127 1/2	Pole	539
067 3/4	Bolt	389		Bar Lock	433	0101	Fast. & Lift	514	128	Bracket	472
68	Bolt, Exit	410		K. Screw	233	101 1/2	Sheave	538		Handle	212
	Escutcheon	231	BB81	Butt	438	102	Bolt	378	129	Bracket	472
	Holder	256	081	D. Knob	226		Eye	539		Handle	212
	Turn Knob	225		Lever	214		Roller	538		Hook	504
0068	Lock	302	BB081	Butt	438	0102	Fast. & Lift	514		Bell Turn	366
A69	Bolt, Exit	412	081 1/4	Rose	228	104	Bolt	378	130	Fastener	482
69	Bolt, Exit	411	82	Bolt	388		Eye	539	0130	Pull	532
	Escutcheon	231		K. Screw	233	104 3/8	Holder	433	132	L. B. Plate	521
069	Lever	214	082	D. Knob	226	105	Catch	448	132B	Mount	xxxiv
70	Bolt	388		Lever	214		Hinge	446	0132	Pull	532
	Washer	233	83	Bolt	388	105 1/4	Catch	448	132 3/4	L. B. Plate	521
70 1/2	Pulley	535	BB83	Butt	439	106	Bolt	376	0133	Bolt	377
71	Bolt	388		K. Screw	233	106 1/2	Holder	433	0136	Pull	531
	Socket	545	83D	Strike	380	107	Bolt	376	M136 1/4	Knob	225
	Tube	476	83DD	Strike	380		Butt	446	139	Hook	503
	Washer	233	083	D. Knob	226	107 1/2	Butt	446		Lock	279
071	Grip	486		Lever	214	0109	Bolt	378	T139	Hook	503
71B	Mount	xxxv	84	Bolt	388	109 1/4	Holder	433	139 1/2	Lock	279
71 1/2	Pulley	535	84D	Strike	380	110	Fastener	482	140	Bracket	435
72	Bolt	388	85	Bolt	388		Pull	533		Fastener	479
72E	Mount	xxxiv		Butt	437	T110	Fastener	482	141	Lock Set	178
72N	Mount	xxxiv	BB85	Butt	437	110 1/4	Holder	433	141 3/4	Rose	228
072	Grip	486	085	D. Knob	226	111	Stop	543	142	Fastener	478
72 1/2	Pulley	535		Lever	214	111 1/2	Rose	227	142 1/4	Rose	228
73	Bolt	388	86	Bolt	388	111 3/4	Rose	227	142 1/2	Rose	228
073	Grip	486	086	Lever	214	112	Stop	543	0142M	Lock	318
74	Bolt	388	87	Bolt	388	112 1/4	Rose	227	M142 3/4	Turn Knob	225
	Butt	445	087	Bolt, Exit	429	M112 3/4	Turn Knob	225	143	Fastener	478
	L. B. Plate	521	087 1/2	Bar Lock	433	0114	Bolt	377	144	Catch	448
	Lift	514	88	Bolt	388	115B	Mount	xxxv		Lift	516
	T-Handle	545	88B	Mount	xxxv	M115 3/4	Turn Knob	225		Lock Set	178
74 1/2	L. B. Plate	521	BB88	Butt	439	0115	Bolt	377	145	Lock Set	178
074	Grip	489	90	Bolt, Exit	421	0118	Pull	531		Pulley	537
	Lock	309		K. Screw	233		Bolt	377	146	Fastener	479
074 3/4	Lock	309	90E	Mount	xxxiv	0119	Bolt	377	148	Fastener	478
75	Bolt	388	90N	Mount	xxxiv		Pull	531		Lock Set	178
	Turnbuckles	540	90 1/2	K. Screw	233	120	Fastener	482	149	Fastener	482
075	Lever	214	90 7/8	Fastener	481		Hinge	495		Latch Set	334
	Pull	533	91A	Strike	380		Pull	533	149C	Latch Set	334

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
150	Fastener	482	183	Bolt	378	G231	Lock	302	301 3/4	Center	457
	Stop	543		Fastener	479	233	Lock	292	302	Center	457
0150	Bolt	373	184	Lock Set	178	233 1/2	Lock	292	302 1/4	Center	457
150 1/2	Stop	542	185	Lock Set	178	234	Lock	292	307	Bolt	373
151	Stop	543	187	Lock Set	178	236	Lock	292	309	Bolt	373
151 1/2	Stop	542	188	Bolt	378	236 1/2	Lock	292	321 3/8	Center	457
M152 3/4	Turn Knob	225	0189	Bolt	382	237	Lock	293	321 3/4	Center	457
153	Fastener	480	191	Bolt	379	237 1/2	Lock	293	322	Center	457
154	Fastener	480	192	Fastener	480	238	Bolt, Ex	425	322 1/4	Center	457
	Lift	516	194	Bolt	379	T238	Bolt, Exit	425	326	Bolt, Exit	427
155	Clip	504	0194	Bolt	379	239	Lock	291	326x25	Bolt, Exit	428
	Lift	516	194 1/2	Bolt	379	239 1/2	Lock	291	327	Bolt, Exit	427
	Stop	543	195	Bolt	379	240	Butt	444	327x25	Bolt, Exit	428
0155	Bolt	497	196	Bolt	379	240	Exit Bolt	402	328	Bolt, Exit	427
155 1/2	Stop	542	0197M	Lock	316	242 1/4	Rose	228	329	Bolt, Exit	427
0155 1/2	Bolt	497	199	Fastener	480	244	Stop	544		Knob	220
156	Lift	516		Stop	541	245	Stop	544	329A	Bolt, Exit	427
	Lock Set	178	200	Hook	501	246	Lock	292	0334K20	Lock Set	183
	Stop	543		Lock	490	250	Butt	444	0334KY20	Lock Set	183
0156	Bolt	497	0200	Bolt	373	252	Key	346	337	Knob	219
156 1/2	Stop	542	201	Stop	541	252B	Key Blank	346	338	Knob	219
0156 1/2	Bolt	497	202	Stop	541	253	Stop	544	339	Knob	219
157 1/2	Stop	542		Bolt	376	254	Stop	544	0338	Lock	313
158	Fastener	480	202 1/2	Bolt	376	254 1/2	Stop	542	0338 1/4	Lock	313
0158	Bolt	498	203	Stop	541	255	Lifter	511	0339	Lock	314
158 1/2	Stop	542	T203	Stop	541		Stop	544	0339 1/2	Lock	314
159	Lock Set	178	203F	Lock	335	255 1/2	Lifter	511	340	Knob	219
0159	Bolt	498	203FB	Lock	335		Stop	542	342 3/8	Rose	228
0159 1/2	Bolt	498	203FC	Lock	335	0256	Bolt	497	345	Knob	219
160	Bar	366	203FN	Lock	335		Hook	504	345 3/4	Lock	278
0160	Hook	503	204	Stop	542	0256 1/2	Bolt	497	346	Hinge	500
160 1/2	Bolt	381	0204	Bolt	376	258	Lifter	511	346B	Hinge Blank	500
161	Bolt	381	205F	Lock	335	259	Stop	544	347	Hinge	500
	Pull	534	205FB	Lock	335	259 1/2	Stop	542		Lock	279
162	Pull	534	205FC	Lock	335	260	Bolt, Exit	420	347B	Hinge Blank	500
163	Hook	504	205FN	Lock	335		Butt	443	348 3/4	Lock	279
	Key	352	206	Bumper	501	0265	Bolt	497	350	Lifter	511
0165	Bolt	497	207	Bumpers	501	268	Lock	88	350 1/2	Lifter	511
166	Bolt	381	207F	Lock	335	270	Holder	505	351	Hinge	500
0166	Bolt	497	207FB	Lock	335		Lifter	512		Lock	301
167	Bolt	381	207FC	Lock	335	270 1/2	Lifter	512	352	Hinge	500
	Fastener	479	207FN	Lock	335	272	Holder	505	353	Lifter	511
168	Bolt, Exit	413	208	Bumpers	501	273	Lifter	512	354	Lock	301
	Fastener	479	209	Bumper	501	275	Operator	512	355	Lock	301
0169	Hook	504	210	Fastener	482	275 1/2	Operator	512	356	Hinge	500
170	Bolt	381	211	Bolt	373	278	Holder	505	358	Lock	301
	Escutcheon	235		Hook	501		Operator	512	360	Fastener	483
	Pull	534	0212	Bolt	376	279	Holder	505	0365	Lock	297
0171	Bolt	498	213	Stop	542	280	Holder	505	366	Knob	221
171 3/4	Rose	227	214	Stop	542		Lifter	512	0370	Lock	297
172	Fastener	480	215	Holder	505	280 1/2	Lifter	512	0370AA20	Lock Set	183
0172	Bolt	498	219	Key	352	283	Operator	512	370 1/2	Pulley	535
172 1/4	Rose	227	220	Fastener	482		Screw	540	0370 3/4	Lock	297
174	Butt	445	221	Lock	292	284	Screw	540	0371MA-MI	Lock	327
	Key	352	222	Key	352	290	Cylinder	343	371 1/2	Pulley	535
0174	Bolt	498	223	Key	352		Latch	329	372 1/2	Pulley	535
175	Turn Knob	225		Lock	292	290C	Latch	329	373 1/2	Pulley	535
178 3/4	Lift	514		Stop	541	G291	Lock	302	0374	Lock	295
179	Fastener	480	0223G3	Lock Set	178	294	Bolt	379	0374 3/4	Lock	295
180	S. Knob	226	0223G4	Lock Set	178	298	Key	352	380 3/4	Lock	295
181	Bolt	378	0223G5	Lock Set	178	299	Key	352	G381 3/4	Lock	300
	Fastener	479	0223G6	Lock Set	178	300	Key	352	382	Knob	221
	Rose	228	0223G7	Lock Set	178		Knob	224	382 3/4	Lock	296
181 1/4	Rose	228	223 1/2	Lock	292		Lock	490	384 3/4	Lock	295
181 1/2	Rose	228	225	Bolt, Exit	425		Pull	533	0384 3/4M	Lock	295
181 5/8	Rose	228	T226	Bolt, Exit	425	301	Key	352	386	Knob	221
182	Lock Set	178	227	Bolt, Exit	425	301 3/8	Center	457	387	Knob	221

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
387 $\frac{3}{4}$	Lock	296	0500	Bolt	483	602 $\frac{1}{2}$	Catch	449	726 $\frac{3}{4}$	Lock	293
0389	Lock	298	507	Pulley	535	0603	Catch	449	726 $\frac{7}{8}$	Lock	293
0390 $\frac{3}{4}$	Lock	297	508	Pulley	535	608 $\frac{1}{4}$ EM	Lock	288	0726	Bolt	392
G391 $\frac{3}{4}$	Lock	300	509	Pulley	535	609 $\frac{1}{4}$ EM	Lock	288	728	Lever	214
394	Bolt	379	510	Pulley	535	610 $\frac{1}{4}$ EM	Lock	288	0728	Bolt	392
394 $\frac{3}{4}$	Lock	296	0511	Catch	452	612	Adjuster	362	729	Button	336
0396	Lock	294	512	Adjuster	362	615	Adjuster	362	731	Lock	298
0397	Lock	294	0513	Catch	452	619 $\frac{1}{4}$ EM	Lock	288	731 A A20	Lockset	183
400	Knob	224	515	Adjuster	362	622	Key	348	731 F20	Lock Set	183
405	Knob	224	0515	Catch	452	647	Key	348	731 FF20	Lock Set	183
405B	Key Blank	350	0515RB	Catch	452	647E	Key	347	734	Lock	298
405 $\frac{5}{8}$	Key	350	540A,B	Key	351	647G	Key	348	734 A A20	Lock Set	183
405 $\frac{7}{8}$	Key	350	540B,A,B	Key Blank	351	647MG	Key	348	0737	Bolt	386
405 $\frac{1}{2}$	Key	351	541	Drawer Knob	226	656	Catch	453	0737 $\frac{1}{4}$	Bolt	386
407	Screw	501	547	Key	349	656 $\frac{1}{2}$	Catch	453	0738	Bolt	386
407B	Key Blank	351	547B	Key Blank	349	663	Key	348	738	Lock	300
407 $\frac{1}{2}$	Key	351	547D	Key	347	663G	Key	347	738 $\frac{3}{4}$	Lock	300
409	Bolt	501	549	Key	350	677	Key	348	739	Lock	300
410	Screw	501	549B	Key Blank	350	677G	Key	347	739 $\frac{3}{4}$	Lock	300
411	Bolt and Nut	501	549 $\frac{3}{4}$	Key	350	677 $\frac{1}{2}$	Key	348	0739	Bolt	386
412	Bolt and Nut	501	549 $\frac{3}{4}$ B	Key Blank	350	677 $\frac{1}{2}$ G	Key	347	0739 $\frac{1}{4}$	Bolt	386
416	Bolt and Nut	501	550	Key	351	679	Key	348	740	Bolt	385
421	Screw	501	550B	Key Blank	351	684	Key	348		Key	346
424 $\frac{1}{4}$ B	Key Blank	351	550 $\frac{3}{4}$	Key	351	684G	Key	347	740B	Key Blank	346
424 $\frac{1}{4}$	Key	351	554	Turn Knob	225	0685M	Lock	327	0740	Bolt	385
426	Screw	501	555	Turn Knob	225	0685 $\frac{1}{4}$ M	Lock	327	0740 $\frac{1}{4}$	Bolt	385
429	Bolt & Nut	501	555F	Escutcheon	235	0686M	Lock	327	0741	Grip	486
430	Screw	501	T555F	Escutcheon	235	687	Key	348	745	Key	346
430	Handle	197	557	Key	350	687E	Key	347	745B	Key Blank	346
431	Handle	197		Turn Knob	225	687MG	Key	347	745M	Key	346
433	Key	350	557B	Key Blank	350	688	Key	348	0745	Grip	486
433B	Key Blank	350	558B	Key Blank	350	688G	Key	347	0745 $\frac{1}{2}$	Catch	454
433 $\frac{3}{4}$	Key	350	558 $\frac{3}{4}$	Key	350	0688M	Lock	327	0746	Grip	486
440	Catch	448	558 $\frac{3}{4}$ B	Key Blank	350	0689M	Lock	327	0746 $\frac{1}{2}$	Catch	454
0440	Latch	306	559	Key	350	0690M	Lock	327	747	Lever	215
0441	Latch	306	560	Catch	451	690	Latch	329	0747 $\frac{1}{2}$	Catch	454
441 $\frac{1}{2}$ B	Key Blank	351	562	Key	350	690C	Latch	329	748	Bolt	385
	Key	351	563	Key	350	0691M	Lock	327	0749	Bolt	386
0442	Lock	304	564	Catch	450	701	Bar	371	0749 $\frac{1}{4}$	Bolt	386
444 $\frac{3}{4}$	Lock	307	564 $\frac{1}{2}$	Catch	450	702	Bar	371	750	Key	346
0444 $\frac{3}{4}$	Lock	305	565	Catch	451	702 $\frac{1}{2}$	Worker	546	750B	Key Blank	346
445	Catch	448	565F	Escutcheon	235	703	Bar	371	751	Key	346
0445 $\frac{3}{4}$	Lock	305	T565F	Escutcheon	235	703 $\frac{3}{4}$	Worker	546	751B	Key Blank	346
446	Hinge	500	566	Bolt, Exit	414	704 $\frac{1}{2}$	Worker	546	751M	Key	346
446B	Hinge Blank	500	568	Catch	450	705	Bar	371	0751 $\frac{1}{2}$	Catch	455
450B	Key Blank	351		Lock	88	705 $\frac{1}{2}$	Worker	546	752	Key	346
451 $\frac{3}{8}$	Center	457	572	Key	350	0705	Catch	448	752B	Key Blank	346
451 $\frac{3}{4}$	Center	457	572B	Key Blank	350	0705 $\frac{1}{4}$	Catch	448	752 $\frac{3}{4}$	Key	346
452 $\frac{1}{4}$	Center	457	0572	Key Blank	350	0705 $\frac{1}{2}$	Catch	448	752 $\frac{3}{4}$ B	Key Blank	346
462	Key	351	0572B	Key	350	706	Push Bars	370	0752 $\frac{1}{2}$	Catch	455
465	Bolt, Exit	430	575	Catch	451	707	Push Bars	370	0753 $\frac{1}{2}$	Catch	455
472	Pull	532	584	Key	350	0707	Bolt	373	753 $\frac{3}{4}$	Worker	546
473	Pull	532	584B	Key Blank	350	708	Push Bars	371	0754 $\frac{1}{2}$	Catch	455
474	Pull	529	586	Catch	450		Worker	546	756	Lever	215
T474	Pull	529	587	Catch	450	711	Bars	369	757	Bolt	385
474 $\frac{1}{2}$	Pull	529		Key	350	712	Bars	369	0762 $\frac{1}{2}$	Catch	454
475	Pull	529	587B	Key Blank	350		Plate	520	763	Worker	545
478	Pull	529	587D	Key	347	712 $\frac{1}{2}$	Worker	546	0764 $\frac{1}{2}$	Catch	455
478 $\frac{1}{2}$	Pull	529	595	Latch	325	713	Plate	520	0768	Knob	224
480	Pull	531	595J	Latch Set	321	713 $\frac{3}{4}$	Worker	546	0769	Bolt	387
487	Key	351	595W	Latch Set	321	0714	Bolt	383	0772	Grip	489
487B	Key Blank	351	599	Latch	325	714 $\frac{1}{2}$	Worker	546	773	Grip	488
489	Key	351	600	Button	367	715	Bars	370	774	Grip	488
491	Rail	538		Fixture	484	715 $\frac{1}{2}$	Worker	546	774 $\frac{1}{4}$	Grip	489
491 $\frac{1}{4}$	Rail	538	601	Catch	449	0715	Bolt	383	0774 $\frac{1}{4}$	Grip	489
498	Cylinder	343	602	Button	367	0716	Bolt	383	775	Grip	486
	Lock	336		Fixture	484	0717	Bolt	383	776	Grip	486
499	Lock	336	0602	Catch	449	725	Escutcheon	231	0776	Grip	487

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
150	Fastener	482	183	Bolt	378	G231	Lock	302	301 3/4	Center	457
	Stop	543		Fastener	479	233	Lock	292	302	Center	457
0150	Bolt	373	184	Lock Set	178	233 1/2	Lock	292	302 1/4	Center	457
150 1/2	Stop	542	185	Lock Set	178	234	Lock	292	307	Bolt	373
151	Stop	543	187	Lock Set	178	236	Lock	292	309	Bolt	373
151 1/2	Stop	542	188	Bolt	378	236 1/2	Lock	292	321 3/8	Center	457
M152 3/4	Turn Knob	225	0189	Bolt	382	237	Lock	293	321 3/4	Center	457
153	Fastener	480	191	Bolt	379	237 1/2	Lock	293	322	Center	457
154	Fastener	480	192	Fastener	480	238	Bolt, Ex	425	322 1/4	Center	457
	Lift	516	194	Bolt	379	T238	Bolt, Exit	425	326	Bolt, Exit	427
155	Clip	504	0194	Bolt	379	239	Lock	291	326x25	Bolt, Exit	428
	Lift	516	194 1/2	Bolt	379	239 1/2	Lock	291	327	Bolt, Exit	427
	Stop	543	195	Bolt	379	240	Butt	444	327x25	Bolt, Exit	428
0155	Bolt	497	196	Bolt	379	240	Exit Bolt	402	328	Bolt, Exit	427
155 1/2	Stop	542	0197M	Lock	316	242 1/4	Rose	228	329	Bolt, Exit	427
0155 1/2	Bolt	497	199	Fastener	480	244	Stop	544		Knob	220
156	Lift	516		Stop	541	245	Stop	544	329A	Bolt, Exit	427
	Lock Set	178	200	Hook	501	246	Lock	292	0334K20	Lock Set	183
	Stop	543		Lock	490	250	Butt	444	0334KY20	Lock Set	183
0156	Bolt	497	0200	Bolt	373	252	Key	346	337	Knob	219
156 1/2	Stop	542	201	Stop	541	252B	Key Blank	346	338	Knob	219
0156 1/2	Bolt	497	202	Stop	541	253	Stop	544	339	Knob	219
157 1/2	Stop	542		Bolt	376	254	Stop	544	0338	Lock	313
158	Fastener	480	202 1/2	Bolt	376	254 1/2	Stop	542	0338 1/4	Lock	313
0158	Bolt	498	203	Stop	541	255	Lifter	511	0339	Lock	314
158 1/2	Stop	542	T203	Stop	541		Stop	544	0339 1/2	Lock	314
159	Lock Set	178	203F	Lock	335	255 1/2	Lifter	511	340	Knob	219
0159	Bolt	498	203FB	Lock	335		Stop	542	342 3/8	Rose	228
0159 1/2	Bolt	498	203FC	Lock	335	0256	Bolt	497	345	Knob	219
160	Bar	366	203FN	Lock	335		Hook	504	345 3/4	Lock	278
0160	Hook	503	204	Stop	542	0256 1/2	Bolt	497	346	Hinge	500
160 1/2	Bolt	381	0204	Bolt	376	258	Lifter	511	346B	Hinge Blank	500
161	Bolt	381	205F	Lock	335	259	Stop	544	347	Hinge	500
	Pull	534	205FB	Lock	335	259 1/2	Stop	542		Lock	279
162	Pull	534	205FC	Lock	335	260	Bolt, Exit	420	347B	Hinge Blank	500
163	Hook	504	205FN	Lock	335		Butt	443	348 3/4	Lock	279
	Key	352	206	Bumper	501	0265	Bolt	497	350	Lifter	511
0165	Bolt	497	207	Bumpers	501	268	Lock	88	350 1/2	Lifter	511
166	Bolt	381	207F	Lock	335	270	Holder	505	351	Hinge	500
0166	Bolt	497	207FB	Lock	335		Lifter	512		Lock	301
167	Bolt	381	207FC	Lock	335	270 1/2	Lifter	512	352	Hinge	500
	Fastener	479	207FN	Lock	335	272	Holder	505	353	Lifter	511
168	Bolt, Exit	413	208	Bumpers	501	273	Lifter	512	354	Lock	301
	Fastener	479	209	Bumper	501	275	Operator	512	355	Lock	301
0169	Hook	504	210	Fastener	482	275 1/2	Operator	512	356	Hinge	500
170	Bolt	381	211	Bolt	373	278	Holder	505	358	Lock	301
	Escutcheon	235		Hook	501		Operator	512	360	Fastener	483
	Pull	534	0212	Bolt	376	279	Holder	505	0365	Lock	297
0171	Bolt	498	213	Stop	542	280	Holder	505	366	Knob	221
171 3/4	Rose	227	214	Stop	542		Lifter	512	0370	Lock	297
172	Fastener	480	215	Holder	505	280 1/2	Lifter	512	0370AA20	Lock Set	183
0172	Bolt	498	219	Key	352	283	Operator	512	370 1/2	Pulley	535
172 1/4	Rose	227	220	Fastener	482		Screw	540	0370 3/4	Lock	297
174	Butt	445	221	Lock	292	284	Screw	540	0371MA-MI	Lock	327
	Key	352	222	Key	352	290	Cylinder	343	371 1/2	Pulley	535
0174	Bolt	498	223	Key	352		Latch	329	372 1/2	Pulley	535
175	Turn Knob	225		Lock	292	290C	Latch	329	373 1/2	Pulley	535
178 3/4	Lift	514		Stop	541	G291	Lock	302	0374	Lock	295
179	Fastener	480	0223G3	Lock Set	178	294	Bolt	379	0374 3/4	Lock	295
180	S. Knob	226	0223G4	Lock Set	178	298	Key	352	380 3/4	Lock	295
181	Bolt	378	0223G5	Lock Set	178	299	Key	352	G381 3/4	Lock	300
	Fastener	479	0223G6	Lock Set	178	300	Key	352	382	Knob	221
	Rose	228	0223G7	Lock Set	178		Knob	224	382 3/4	Lock	296
181 1/4	Rose	228	223 1/2	Lock	292		Lock	490	384 3/4	Lock	295
181 1/2	Rose	228	225	Bolt, Exit	425		Pull	533	0384 3/4M	Lock	295
181 5/8	Rose	228	T226	Bolt, Exit	425	301	Key	352	386	Knob	221
182	Lock Set	178	227	Bolt, Exit	425	301 3/8	Center	457	387	Knob	221

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
387 3/4	Lock	296	0500	Bolt	483	602 1/2	Catch	449	726 3/4	Lock	293
0389	Lock	298	507	Pulley	535	0603	Catch	449	726 7/8	Lock	293
0390 3/4	Lock	297	508	Pulley	535	608 1/4 EM	Lock	288	0726	Bolt	392
G391 3/4	Lock	300	509	Pulley	535	609 1/4 EM	Lock	288	728	Lever	214
394	Bolt	379	510	Pulley	535	610 1/4 EM	Lock	288	0728	Bolt	392
394 3/4	Lock	296	0511	Catch	452	612	Adjuster	362	729	Button	336
0396	Lock	294	512	Adjuster	362	615	Adjuster	362	731	Lock	298
0397	Lock	294	0513	Catch	452	619 1/4 EM	Lock	288	731 A A 20	Lockset	183
400	Knob	224	515	Adjuster	362	622	Key	348	731 F 20	Lock Set	183
405	Knob	224	0515	Catch	452	647	Key	348	731 FF 20	Lock Set	183
405B	Key Blank	350	0515RB	Catch	452	647E	Key	347	734	Lock	298
405 3/8	Key	350	540A,B	Key	351	647G	Key	348	734 A A 20	Lock Set	183
405 7/8	Key	350	540B,A,B	Key Blank	351	647MG	Key	348	0737	Bolt	386
405 1/2	Key	351	541	Drawer Knob	226	656	Catch	453	0737 1/4	Bolt	386
407	Screw	501	547	Key	349	656 1/2	Catch	453	0738	Bolt	386
407B	Key Blank	351	547B	Key Blank	349	663	Key	348	738	Lock	300
407 1/2	Key	351	547D	Key	347	663G	Key	347	738 3/4	Lock	300
409	Bolt	501	549	Key	350	677	Key	348	739	Lock	300
410	Screw	501	549B	Key Blank	350	677G	Key	347	739 3/4	Lock	300
411	Bolt and Nut	501	549 3/4	Key	350	677 1/2	Key	348	0739	Bolt	386
412	Bolt and Nut	501	549 3/4 B	Key Blank	350	677 1/2 G	Key	347	0739 1/4	Bolt	386
416	Bolt and Nut	501	550	Key	351	679	Key	348	740	Bolt	385
421	Screw	501	550B	Key Blank	351	684	Key	348		Key	346
424 1/4 B	Key Blank	351	550 3/4	Key	351	684G	Key	347	740B	Key Blank	346
424 1/4	Key	351	554	Turn Knob	225	0685M	Lock	327	0740	Bolt	385
426	Screw	501	555	Turn Knob	225	0685 1/4 M	Lock	327	0740 1/4	Bolt	385
429	Bolt & Nut	501	555F	Escutcheon	235	0686M	Lock	327	0741	Grip	486
430	Screw	501	T555F	Escutcheon	235	687	Key	348	745	Key	346
430	Handle	197	557	Key	350	687E	Key	347	745B	Key Blank	346
431	Handle	197		Turn Knob	225	687MG	Key	347	745M	Key	346
433	Key	350	557B	Key Blank	350	688	Key	348	0745	Grip	486
433B	Key Blank	350	558B	Key Blank	350	688G	Key	347	0745 1/2	Catch	454
433 3/4	Key	350	558 3/4	Key	350	0688M	Lock	327	0746	Grip	486
440	Catch	448	558 3/4 B	Key Blank	350	0689M	Lock	327	0746 1/2	Catch	454
0440	Latch	306	559	Key	350	0690M	Lock	327	747	Lever	215
0441	Latch	306	560	Catch	451	690	Latch	329	0747 1/2	Catch	454
441 1/2 B	Key Blank	351	562	Key	350	690C	Latch	329	748	Bolt	385
	Key	351	563	Key	350	0691M	Lock	327	0749	Bolt	386
0442	Lock	304	564	Catch	450	701	Bar	371	0749 1/4	Bolt	386
444 3/4	Lock	307	564 1/2	Catch	450	702	Bar	371	750	Key	346
0444 3/4	Lock	305	565	Catch	451	702 1/2	Worker	546	750B	Key Blank	346
445	Catch	448	565F	Escutcheon	235	703	Bar	371	751	Key	346
0445 3/4	Lock	305	T565F	Escutcheon	235	703 3/4	Worker	546	751B	Key Blank	346
446	Hinge	500	566	Bolt, Exit	414	704 1/2	Worker	546	751M	Key	346
446B	Hinge Blank	500	568	Catch	450	705	Bar	371	0751 1/2	Catch	455
450B	Key Blank	351		Lock	88	705 1/2	Worker	546	752	Key	346
451 3/8	Center	457	572	Key	350	0705	Catch	448	752B	Key Blank	346
451 3/4	Center	457	572B	Key Blank	350	0705 1/4	Catch	448	752 3/4	Key	346
452 1/4	Center	457	0572	Key Blank	350	0705 1/2	Catch	448	752 3/4 B	Key Blank	346
462	Key	351	0572B	Key	350	706	Push Bars	370	0752 1/2	Catch	455
465	Bolt, Exit	430	575	Catch	451	707	Push Bars	370	0753 1/2	Catch	455
472	Pull	532	584	Key	350	0707	Bolt	373	753 3/4	Worker	546
473	Pull	532	584B	Key Blank	350	708	Push Bars	371	0754 1/2	Catch	455
474	Pull	529	586	Catch	450		Worker	546	756	Lever	215
T474	Pull	529	587	Catch	450	711	Bars	369	757	Bolt	385
474 1/2	Pull	529		Key	350	712	Bars	369	0762 1/2	Catch	454
475	Pull	529	587B	Key Blank	350		Plate	520	763	Worker	545
478	Pull	529	587D	Key	347	712 1/2	Worker	546	0764 1/2	Catch	455
478 1/2	Pull	529	595	Latch	325	713	Plate	520	0768	Knob	224
480	Pull	531	595J	Latch Set	321	713 3/4	Worker	546	0769	Bolt	387
487	Key	351	595W	Latch Set	321	0714	Bolt	383	0772	Grip	489
487B	Key Blank	351	599	Latch	325	714 1/2	Worker	546	773	Grip	488
489	Key	351	600	Button	367	715	Bars	370	774	Grip	488
491	Rail	538		Fixture	484	715 1/2	Worker	546	774 1/4	Grip	489
491 1/4	Rail	538	601	Catch	449	0715	Bolt	383	0774 1/4	Grip	489
498	Cylinder	343	602	Button	367	0716	Bolt	383	775	Grip	486
	Lock	336		Fixture	484	0717	Bolt	383	776	Grip	486
499	Lock	336	0602	Catch	449	725	Escutcheon	231	0776	Grip	487

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
776 1/4	Grip	486	877	Key	349	1133 3/4M	Lock	290	1278	Lock	267
776 3/4	Grip	486	877 1/2	Key	349	1134 3/4M	Lock	290	1278 1/2	Lock	267
0777	Grip	487	879	Key	349	1135	Catch	448	001281	Lock	336
0777 1/4	Grip	487	881M	Lock	324	1143	Fastener	478	1282	Lock	336
0778	Grip	487	882M	Lock	324	1148	Fastener	478	1289	Lock	337
0778 1/4	Grip	489	901	Bar Attach.	371	1150 1/2	Bolt	391	1289C	Lock	337
0779	Grip	487	902	Bar Attach.	371	1160	Bolt	390	1290	Cylinder	343
0779 1/4	Grip	489	903	Bar Attach.	371	1165	Bolt	390		Latch	331
780	Grip	486	910	Cylinder Collar	232	1175	Knob	220	1290C	Latch	331
0780	Grip	488	913	Cylinder Collar	232	1176	Knob	220	R1290	Cyl. Rings	343
781	Grip	489	923	Escutcheon	231	1181	Bracket	435	1290 1/4	Latch	331
781 1/2	Lock	483	925	Escutcheon	231	1182	Bracket	435	1290 1/4C	Latch	331
782 1/2	Grip	489	926	Escutcheon	231	1185	Bolt	497	001290 1/4	Latch	330
0782	Grip	488	930	Escutcheon	231	1186	Knob	221	1291	Latch	332
783	Grip	486	931	Escutcheon	231	1190	Knob	220	1291C	Latch	332
0783M	Lock	308	960	Comb. Rose	229	1203	Lock	275	1294	Turn Knob	225
783 1/2	Grip	489	961	Comb. Rose	229	01203	Lock	275		Latch	273
784	Grip	486	962	Comb. Rose	229	1203 1/2	Lock	275	1294 1/2	Latch	273
785	Grip	489	966	Comb. Rose	230	01203 1/2	Lock	275	1295	Latch	331
0785	Grip	488	967	Comb. Rose	230	1204	Lock	275	1295C	Latch	331
786 3/4	Grip	489	972F	Escutcheon	235	1204 1/2	Lock	275	001295	Latch	330
0786	Lock	308	T972F	Escutcheon	235	1205	Lock	274	1297	Latch	273
0787	Lock	308	972 1/2F	Escutcheon	235	1205 1/2	Lock	274	01297	Lock	256
0788	Grip	489	T972 1/2F	Escutcheon	235	1207	Lock	274	1297 1/2	Latch	273
0789	Grip	487	990	Rail	538	1207 1/2	Lock	274	1298	Latch	273
0789 1/4	Bolt	387	990 1/8	Rail	538	1213	Lock	277	1298 1/2	Latch	273
0790	Grip	487	990 1/4	Rail	538	1213 1/2	Lock	277	1300	Knob	224
0790 1/4	Grip	489	990 1/2	Rail	538	1223	Lock	277	01331	Lock	315
0790 1/2	Grip	487	990 3/4	Rail	538	1225	Lock	260	01331 1/2	Lock	315
0791	Grip	488	01001	Lock	298	1225 1/2	Lock	260	1334	Lock	314
0792	Grip	488	1005	Holder	433	1228	Lock	259	1334 1/2	Lock	314
0793	Grip	488	01006	Lock	299	1228 1/2	Lock	259	1375	Knob	220
0794	Grip	488	01007	Lock	299	1232EM	Lock	283	1378	Knob	219
0795	Grip	488	01008	Lock	299	1233EM	Lock	285	1384 3/4	Lock	294
0795 1/2	Grip	488	01009	Lock	299	1233AEM	Lock	285	1385	Lock	313
0796	Grip	488	1010	Holder	433	1233REM	Lock	286	1385 1/2	Lock	313
0798	Grip	488	01010	Lock	299	1233SOM	Lock	286	1387 3/4	Lock	294
0799	Grip	487	01011	Lock	299	1233 1/2REM	Lock	286	1394	Knob	220
805	Lock	324	1016	Push Plate	525	1234 1/2EM	Lock	283		Latch	313
805	Push Bars	370	1030	Latch	312	1236EM	Lock	284	1394 1/2	Latch	313
806	Push Bars	370	01030	Latch	312	1238	Lock	267	1400	Knob	224
812	Push Bars	368	01041	Latch	312	1238PW	Lock Set	208	1405	Knob	224
813	Push Bars	368	1041	Pull	534	F1238	Lock	270	1429	Latch	272
839	Lock	325	1042	Pull	534	1238 1/2	Lock	267	1446EM	Lock	282
852	Key	346	1043	Pull	534	F1238 1/2	Lock	270	1447EM	Lock	282
852B	Key Blank	346	1044	Pull	534	1239 1/2	Lock	268	1448EM	Lock	282
852M	Key	345	1090M	Lock	318	1239 3/4	Lock	268	1449EM	Lock	282
852GM	Key	345	1093	Lock	318	1241 3/4EM	Lock	287	1454	Latch	272
852MK	Key Blank	345	1094 1/4	Lock	317	1243	Lock	261	H1454	Latch	272
0852M	Key	345	1094 1/2	Lock	317	1243 1/2	Lock	261	1454 1/2	Latch	272
0852EM	Key	345	1096	Lock	317	1246 3/4EM	Lock	287	1456	Latch	266
0852GM	Key	345	1100	Lock	257	F1247	Lock	270	1457	Lock	263
852 3/4	Key	346	1101	Lock	257	F1247 1/2	Lock	270	01457	Lock	263
852 3/4B	Key Blank	346	1110	Lift	516	1248	Lock	268	1457 1/2M	Lock	262
861	Key	346	1113	Lift	516	1248	T. K. Attach.	343	01457 1/2M	Lock	262
861B	Key Blank	346	1114	Lift	515	1248 1/2	Lock	268	1458 1/2M	Lock	264
0868	Knob	224	1115	Lift	515		Pusher	340	1458 5/8MP	Lock	264
870	Key	349	1117	Lift	516		Strike	340	1476	Lock	266
870B	Key Blank	349		Pull	533	1250SOM	Lock	284	1543	Bolt	391
0870	Key	349	1118	Lift	516	1258 1/2M	Lock	265	1548	Bolt	391
0870B	Key Blank	349	1119	Lift	515	1258 5/8MP	Lock	265	1586M	Catch	450
870 3/4	Key	349	1121	Lift	516	1265	Lock	260	1587M	Catch	450
871	Key	349	1121 3/4M	Lock	291	1265 1/2	Lock	260	1619	Handle	212
872B	Key Blank	349	1122 3/4M	Lock	291	1273	Lock	261	1620	Handle	212
0872	Key	349	1123	Catch	448	1273 1/2	Lock	261	1621	Handle	212
0872B	Key Blank	349		Lift	516	F1277	Lock	270	1644	Padlock	518
873	Key	349	1125	Catch	448	F1277 1/2	Lock	270	1645	Padlock	518

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
1646	Padlock	518	2076½	Lever	214	CW2152	Knob	222	2347	Knob	218
1647	Padlock	518	2077	Lever	214	2152¾	Knob	222	2348	Knob	218
1652	Latch	333	2078	Lever	214	C2152¾	Knob	222	2352	Knob	220
1654	Latch	333	2079	Lever	214	CW2152¾	Knob	222	2376	Knob	220
1660½	Pulley	535	2080	Lever	214	C2154	Knob	222	2376SG	Knob	220
1661½	Pulley	535	2081	Lever	214	C2154¾	Knob	222	2376½	Knob	220
1662½	Pulley	535	2082	Lever	214	2155	Clip	504	2376¾	Knob	220
1663½	Pulley	535	2083	Lever	214	2156M	Lock	248	2377	Knob	220
1665½	Pulley	535	2093	Lever	214		Strike	340	2382	Knob	221
1666	Latch	333	2100	Bracket	435	2156½M	Lock	249	2383	Knob	221
1666½	Pulley	535	2101	Bracket	435	2157M	Lock	249	2387	Knob	221
1667½	Pulley	535	2105	Bracket	435	2157½M	Lock	250	2387SG	Knob	221
1668½	Pulley	535	C2106½	Knob	222	2158M	Lock	251	2390	Knob	220
1690	Latch	331	CW2106½	Knob	222	2158½M	Lock	251	2408	Lock	324
1690C	Latch	331	C2106¾	Knob	222	P2158½M	Lock	251	2458	Lock	326
1690K1	Latch Set	334	CW2106¾	Knob	222	2159M	Lock	251	2498	Lock	326
1694	Padlock	518	2110	Knob	223	2159½M	Lock	251	2505	Bracket	434
1694½	Padlock	518		Pull	533	2161	Pin	434	2506	Bracket	434
1695	Padlock	518	2111	Stop	543	2162	Hook	434	2507	Bracket	434
1695½	Padlock	518	2112	Knob	223	2166M	Lock	248	2508	Bracket	434
1696	Padlock	518		Stop	543	2166½M	Lock	249	2551	Latch	325
1697	Padlock	518	C2112	Knob	222	2166¾M	Lock	250	2552	Latch	325
1754	Lock	271	CW2112	Knob	222	2170	Bolt	390	2556	Catch	453
1754¼	Lock	271	2112¾	Knob	223	2170A	Bolt	390	2556½	Catch	453
1754TL	Lock Set	209	C2112¾	Knob	222	2170B	Bolt	390	2602	Catch	449
1754¼TL	Lock Set	209	CW2112¾	Knob	222	C2174	Knob	222	2727	Lever	214
1755	Lever	215	C2115½	Knob	222	C2174	Knob	222	2758	Pulley	536
1756	Lever	215	CW2115½	Knob	222	C2174¾	Knob	222	02758	Pulley	536
	Lock	271	C2115¾	Knob	222	2186M	Lock	255		Knob	224
1756¼	Lock	271	CW2115¾	Knob	222	2187½M	Lock	255	2758½	Pulley	536
1771	Lock	271	2116M	Lock	252	2196	Lock	256	02758½	Pulley	536
1771¼	Lock	271	P2116M	Lock	252	2197M	Lock	316	2759	Pulley	536
1773	Lock	271	2116¼M	Lock	252	2202	Handle	211	2759½	Pulley	536
1773¼	Lock	271	2116½M	Lock	252	2203	Handle	211	2768	Pulley	536
1775	Lock	303	P2116½M	Lock	252	2204	Handle	211	2768½	Pulley	536
1775¼	Lock	303	2117M	Lock	252	2205	Bolt	376	2769	Pulley	536
1777	Lever	215	2117¼M	Lock	254		Handle	211	2769½	Pulley	536
1781	Lock	303	2117½M	Lock	252	2207	Bolt	376	2770	Pulley	537
01781	Lock	303	2120	Pull	533	2211	Bolt	373	2770	Lever	215
1782	Lock	303	2125M	Lock	253	2220	Bolt	375	2771	Pulley	537
01782	Lock	303	2125½M	Lock	253	2223	Bolt	374	2772	Lever	215
01784	Lock	303	2127	Lift	514	2226	Pulley	537	2773	Lever	215
1806	Lock	324	2132	Handle	204	2231	Pull	532	2774	Lever	215
1950	Garage Set	493	2134	Lock	253	2231½	Pull	532	2775	Lever	215
1951	Garage Set	493	2135	Lock	253	2232	Pull	532	2816M	Lock	252
1952	Garage Set	493	2136	Knob	223	2234	Bolt	375	P2816M	Lock	252
2003	Center	458	C2136	Knob	222	2235	Bolt	374	2816½M	Lock	252
2005	Center	458	CW2136	Knob	222	2245	Pulley	537	P2816½M	Lock	252
2020	Center	458	2136½	Knob	222	2246	Pulley	537	2816¼M	Lock	254
2033	Center	459	C2136½	Knob	222	2247	Handle	206	P2816¼	Lock	254
	Spindle	233	CW2136½	Knob	222		Pulley	537	2817M	Lock	252
2034	Center	459	2136¾	Knob	223	02256	Hook	504	2817¼M	Lock	254
2035	Center	459	C2136¾	Knob	222	2257	Handle	206	2817½M	Lock	252
2036	Center	459	CW2136¾	Knob	222	2280	Bolt	375	2834	Lock	253
2040	Bolt	375	2139	Hook	503	2281	Bolt	374	2835	Lock	253
2041	Bolt	374		Handle	206	2284	Knob	221	2845	Lock	254
2041½	Center	459	C2141	Knob	222	2285	Knob	221	2850	Lock	248
2041¾	Center	459	C2141¾	Knob	222	2323	Knob	219	2856M	Lock	248
2042	Center	459	C2142½	Knob	222	2330	Knob	219	2857M	Lock	249
2043	Lever	214	CW2142½	Knob	222	2331	Knob	218	2858½M	Lock	251
2060	Hook	503	C2142¾	Knob	222	2332	Knob	218	P2858½M	Lock	251
	Lever	214	CW2142¾	Knob	222	2333	Knob	219	2859½M	Lock	251
2061	Lever	214	2145	Lock	254	2334	Knob	218	2866M	Lock	248
2062	Bolt	389	2148¾	Handle	206	2335	Knob	218	2866¾M	Lock	250
	Lever	214	2150	Knob	223	2336	Knob	218	2882MK	Padlock	518
2063	Lever	214		Lock	248	2341	Knob	220	2882AMK	Padlock	518
2070	Hook	503	2152	Knob	222	2343	Knob	220	2883MK	Padlock	518
2076	Lever	214	C2152	Knob	222	2346	Knob	218			

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
2883AMK	Padlock	518	3509 1/2	Cyl. Collar	130	3585	Bolt	136	7008	Worker	546
2884MK	Padlock	518	3509 3/4	Button	130	3587	Bolt	136	7011 1/2	Rose	227
2884AMK	Padlock	518	3510	Handle	123	3588	Bolt	136	7012	Fastener	481
2885MK	Padlock	518	3510 1/2	Cyl. Collar	126	3589	Bolt	136		Rose	227
2885AMK	Padlock	518	3510 3/4	Button	123	3600	Lock	326	7012 1/2	Worker	546
2886M	Lock	255	3511	Handle	126	3610	Lock	326	7013	T-Handle	225
2887 1/2 M	Lock	255	3511 1/2	Cyl. Collar	130	3734W	Lock Set	183	7013 3/4	Worker	546
2900	Pull	532	3511 3/4	Button	130	3749	Lever	213	7014	Fastener	481
2900G	Pull	532	3512	Handle	126	3750	Lever	213	7014 1/2	Worker	546
2951	Knob	218	3512 1/2	Cyl. Collar	130	3751	Lever	213	7015	Fastener	481
2981 A	Knob	218	3512 3/4	Button	130	3754	Lever	213	T7015	Adjuster	358
3031 1/2	Rose	227	3513	Handle	126	3757	Lever	213		Hanger	539
3031 3/4	Rose	227	3513 1/2	Cyl. Collar	130	3758	Lever	213	7015 1/2	Worker	546
3032 1/4	Rose	227	3513 3/4	Button	130	3766	Lever	213	7020	Handle	211
3036	Hook	503	3514	Handle	126	3779	Lever	215	T7020	Center	458
3042 1/4	Rose	228	3514 1/2	Cyl. Collar	130	3934W	Lock Set	183	7022	L. B. Plate	521
3067	Catch	449	3514 3/4	Button	130	4034	Lock Set	183	T7022	Adjuster	358
3068	Catch	449	3515	Handle	127	4134	Lock Set	183		Socket	539
3073	Lever	215	3516	Handle	127	4200	Lock	323	7022 1/2	L. B. Plate	521
3088	Lever	215	3518	Handle	128	4200 Series	Lock Set	323	7022 3/4	L. B. Plate	521
3111 1/2	Rose	227	3519	Handle	128	4234	Lock Set	183	T7025	Adjuster	359
3111 3/4	Rose	227	3520	Handle	128	4334	Lock Set	183	T07025 1/2	Lift	513
3112	Rose	227	3521	Handle	124, 128	4434	Lock Set	183	T7027	Hook	539
3112 1/4	Rose	227	3522	Handle	121, 128	4500	Lock	87	T7027 1/2	Hook	539
3121 3/4	Rose	227	3523	Handle	129	4501	Lock	87	7028	Bolt	255
3122	Rose	227	3523 3/4	Button	130	4502	Lock	87		Screw	540
3122 1/4	Rose	227	3524	Handle	129	4503	Lock	87	7028 1/2	L. B. Plate	521
3139	Hook	503	3525	Handle	129	4504	Lock	88	7028 3/4	L. B. Plate	521
3141 3/4	Rose	228	3526	Handle	129	4514	Lock	88			
3142 1/4	Rose	228	3527	Handle	129	4534	Lock Set	183	T7030	Center	459
3142 1/2	Rose	228	3530	Knocker	124, 131	4800	Lock	322	T7031	Socket	539
3171 3/4	Rose	227	3531	Knocker	131	4800 Series	Lock Set	319, 322	T7032	Adjuster	361
3172 1/4	Rose	227	3532	Knocker	120, 131	4801	Lock Set	322	7033	Spindle	233
3181	Rose	228	3533	Knocker	131	4801 Series	Lock Set	320, 322	T7033	Lift	513
3181 1/4	Rose	228	3534	Knocker	123, 131	5284	Lock Set	210	T7034	Pull	534
3181 1/2	Rose	228	3536	Knob	131	5384PW	Lock Set	210	7035	Spindle	233
3181 5/8	Rose	228	3537	Escutcheon	131	5484PW	Lock Set	210	T7035	Lift	513
3242 1/4	Rose	228	3538	Escutcheon	131	5656TW	Lock Set	209	T7036	Hook	503
3342 3/8	Rose	242	3539	Escutcheon	130	5656 1/4 TW	Lock Set	209	T7037	Lift	513
3376	Knob	220	3541	Lever	131	5756 1/4 TW	Lock Set	209	7039	Spindle	233
3376 1/2	Knob	220	3542	Lever	131	6007	Lock	274	7039 1/2	Spindle	233
3376 3/4	Knob	220	3545	Hinge	135	6007 1/2	Lock	274	7040	Bolt	375
3377	Knob	220	3546	Hinge	135	6025	Lock	310	7041	Bolt	374
3387	Knob	221	3547	Hinge	135	6028	Lock	310	T7041 1/2	Center	459
3390	Knob	220	3548	Hinge	123, 135	6034	Lock Set	183	T7041 3/4	Center	459
3500	Handle	125	3549	Hinge	135	6039	Lock	291	7042	Bolt	375
3501	Handle	125	3550	Hinge	122, 135	6039 1/2	Lock	291	T7042	Center	459
3502	Handle	125	3552	Hinge	135	6087	Bolt, Exit	429		Bolt	375
3502 3/4	Button	130	3553	Hinge	135	6087B	Bolt, Exit	429	7042 1/4	Rose	228
3503	Handle	122, 127	3555	Hinge	121, 135	6098	Lock	281	7043	Bolt	374
3503 1/2	Cyl. Collar	122	3556	Hinge	120, 135	6225	Lock	260	T7043	Bolt	374
3503 3/4	Button	122	3559	Hinge	135	6225 1/2	Lock	260	T7043	Lever	214
3504	Handle	124	3560	Hinge	135	6233EM	Lock	285	T7044	Adjuster	360
3504 1/2	Cyl. Collar	124	3562	Hinge	134	6233AEM	Lock	285	7045	Spindle	233
3504 3/4	Button	124	3563	Hinge	134	6233REM	Lock	286	T7047	Lift	513
3505	Handle	121	3564	Hinge	134	6233 1/2 REM	Lock	286	7047 1/2	Latch	279
3505 1/2	Cyl. Collar	121	3565	Hinge	134	6234	Lock Set	183	7049	Spindle	233
3505 3/4	Button	121	3566	Hinge	134	6234 1/2 EM	Lock	283	7050G	T. Chain	456
3506	Handle	120	3567	Plate	133	6238	Lock	267	T7050	T. Chain	456
3506 1/2	Cyl. Collar	120	3568	Plate	133	6238 1/2	Lock	267	7052	T. Chain	456
3506 3/4	Button	120	3569	Plate	133	6239 1/2	Lock	268	T7053	T. Chain	456
3507	Handle	127	3570	Pull	133	6239 3/4	Lock	268	7053 3/4	Worker	546
3507 1/2	Cyl. Collar	130	3571	Pull	133	6250SOM	Lock	284	T7054	T. Chain	456
3507 3/4	Button	130	3572	Pull	122, 133	6258 1/2 M	Lock	265	T7055	Lift	514
3508	Handle	127	3574	Adjuster	132	6258 5/8 MP	Lock	265	7055	Spindle	233
3508 1/2	Cyl. Collar	130	3575	Fastener	132	6456	Lock	266	7059	Spindle	233
3508 3/4	Button	130	3576	Fastener	132	6457	Lock	263	7060	Butt	443
3509	Handle	127	3577	Latch	132	6457 1/2 M	Lock	262		Lever	214
			3578	Latch	132	6458 1/2 M	Lock	264	7061	Butt	443
			3579	Latch	132	6458 5/8 MP	Lock	264		Lever	214
			3580	Latch	132	6731	Lock Set	183	T7061	Lever	214
			3582	Bolt	136	7002 1/2	Worker	546			
			3583	Bolt	136	7003 3/4	Worker	546			
			3584	Bolt	136	7004 1/2	Worker	546			
						T7005	Center	458			
						7005 1/2	Worker	546			

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
7063	Button	367	7201	Stop	541	7612	Adjuster	362	11248 1/2 RZY10	Lock Set	181
	Worker	545	T7201	Stop	541	7615	Adjuster	362	11248 1/2	Lock	269
7065	Butt	443	7203	Stop	541	07700	Knob	224	11248 3/4	Lock	269
7065 1/2	Escutcheon	231	T7203	Stop	541	7703	Stay	364	11258 1/2 M	Lock	265
7066	Butt	443	7205	Catch	448	7703G	Stay	364	11456	Lock	266
7066 1/2	Escutcheon	231	7205 1/4	Catch	448	T7703G	Stay	364	11458 1/2 M	Lock	264
07066 1/2	Turn Knob	225	7205 1/2	Catch	448	7704	Stay	365	11748	Lock	269
7073	Grip	486	7211	Bolt	373	7704G	Stay	365	21155	Knob	221
7074	Grip	489	T7213	Stop	542	T7704G	Stay	365	118-34	Lock Set	182
7075	Pull	533	7213 1/2	Bell	366	T7714	Bolt	383	119-89	Lock Set	182
7076	Grip	486	T7214	Stop	542	T7717	Bolt	383	120-89	Lock Set	182
T7100	Bracket	435	7215	Holder	505	7728	Lever	214	155-70	Lock Set	182
T7101	Bracket	435	7223	Stop	541	7729	Button	366	182-70	Lock Set	182
T07101	Fast. & Lift	514	7233 1/2	Bell	366	7738	Bolt	386	186-70	Lock Set	182
T7102	Bracket	435	7238	Spindle	234	07739	Bolt	386	21176	Knob	220
7104	Bolt	378	7239	Spindle	234	T07739	Bolt	386	21182	Knob	221
7105	Bracket	435	7240	Spindle	234	7741	Grip	486	21186	Knob	221
	Catch	448	T7240	Butt	444	7745 1/2	Catch	454	21371	Knob	219
7105 1/4	Catch	448	T7250	Butt	444	T7745 1/2	Catch	454	21372	Knob	219
7109	Bolt	378	T07256	Hook	504	7746 1/2	Catch	454	21375	Knob	220
7110	Fastener	482	T7270	Holder	505	T7746 1/2	Catch	454	21378	Knob	219
7111	Stop	543	T7280	Holder	505	7747 1/2	Catch	454	281-70	Lock Set	182
7112	Stop	543	7281	Lock Set	210	T7747 1/2	Catch	454	286-70	Lock Set	182
7112 1/4	Rose	227	7284	Screw	540	7752 1/2	Catch	455	31372	Knob	219
7115	Bolt	377	T7301 3/8	Center	457	7753 1/2	Catch	455	323-70	Lock Set	184
7120	Fastener	482	T7301 3/4	Center	457	7760 1/2	Catch	454	330-70	Lock Set	185
	Screw	540	T7302	Center	457	T7760 1/2	Catch	454	331-70	Lock Set	185
T7121	Lift	516	T7302 1/4	Center	457	7850	Knob	224	0331-70	Lock Set	185
T7122	Bracket	435	T7321 3/8	Center	457	8004	Pin	519	332-70	Lock Set	185
7122	Lock	276	T7321 3/4	Center	457	8004 1/2	Pin	519	0332-70	Lock Set	185
7122 1/2	Lock	276	T7322	Center	457	8021	Catch	448	333-70	Lock Set	184
7123	Catch	448	T7322 1/4	Center	457	8031	Socket	539	334-70	Lock Set	185
7125	Catch	448	7360	Fastener	483	8139	Hook	503	0334-70	Lock Set	185
7126	Pull	531	7366	Knob	221	8181	Bracket	435	335-70	Lock Set	185
T7127	Lift	514	7370 1/2	Pulley	535	8182	Bracket	435	336-70	Lock Set	185
7129	Turn	366	7371 1/2	Pulley	535	8285	Knob	221	337-70	Lock Set	184
7130	Fastener	482	7372 1/2	Pulley	535	8314	Catch	448	338-70	Lock Set	184
7132	S. Knob	226	7373 1/2	Pulley	535	8360	Fastener	483	340-70	Lock Set	184
	L. B. Plate	521	7376	Knob	220	8500	Catch	452	345-70	Lock Set	184
	Pull	532	7381PW	Lock Set	210	8502	Catch	452	346-70	Lock Set	184
T7132	Pull	532	7382	Knob	221	8599	Latch Set	312	347-70	Lock Set	186
7132 3/4	L. B. Plate	521	7384	Knob	221	8745 1/2	Catch	454	348-70	Lock Set	186
7139	Lock	279	7385	Knob	221	8746 1/2	Catch	454	351-70	Lock Set	186
T7139	Hook	503	7440	Catch	448	8747 1/2	Catch	454	37012	Rose	227
T7140	Fastener	479		Fastener	482	8760 1/2	Catch	454	37066 1/2	Escutcheon	231
T7142	Fastener	478	7445	Catch	448	T9030	Center	459	371-70	Lock Set	186
7144	Catch	448	T7451 3/8	Center	457	9098	Lock	281	375-34	Lock Set	186
T7144	Lift	516	T7451 3/4	Center	457	9098 1/2	Lock	281	378-34	Lock Set	186
T7146	Fastener	479	T7452 1/4	Center	457	9118	Lock	280	382-34	Lock Set	186
T7147 1/2	Hook	503	7481PW	Lock Set	210	9119	Lock	280	551-31	Lock Set	181
T7148	Hook	503	07500	Bolt	483	9128	Lock	280	551-34	Lock Set	181
7150	Fastener	482	T7505	Bracket	434	9132	Lock	281	555-31	Lock Set	181
T7153	Fastener	480	T7506	Bracket	434	T9139	Hook	503	555-34	Lock Set	181
T7154	Fastener	480	T7507	Bracket	434	9152 1/2 M	Lock	281	558-31	Lock Set	181
	Lift	516	T7508	Bracket	434	T9301 3/8	Center	457	558-34	Lock Set	181
T7155	Lift	516	7511	Catch	452	T9301 3/4	Center	457	561-31	Lock Set	181
	Clip	504	T7511	Catch	452	T9302	Center	457	561-34	Lock Set	181
7156	Lift	516	7512	Adjuster	362	T9302 1/4	Center	457	565-31	Lock Set	181
T7160	Bar	366	7513	Catch	452	T9441 3/8	Center	457	565-34	Lock Set	181
	Hook	503	T7513	Catch	452	T9441 3/4	Center	457	568-31	Lock Set	181
T7161	Pin	434	7515	Adjuster	362	T9442 1/4	Center	457	568-34	Lock Set	181
	Pull	534		Catch	452	9452	Lock	304	581-70	Lock Set	181
T7162	Hook	434	7515RB	Catch	452	9452 1/2	Lock	304	582-70	Lock Set	181
	Pull	534	7556	Catch	453	9458	Lock	304	583-70	Lock Set	181
T7167	Fastener	479	7556 1/2	Catch	453	9458 1/2	Lock	304	585-70	Lock Set	181
7170	Escutcheon	235	7560	Catch	451	11013PW	Lock Set	208	586-70	Lock Set	181
T7170	Pull	534	7564	Catch	450	11113PW	Lock Set	208	587-70	Lock Set	181
T7178 3/4	Lift	514	7564 1/2	Catch	450	11213	Lock	278	588-70	Lock Set	181
7181	Fastener	479	7565	Catch	451	11223	Lock	278	589-70	Lock Set	181
T7181	Fastener	479	7575	Catch	451	11224	Lock	259	590-70	Lock Set	181
	Bracket	435	7599	Latch Set	321	11224 1/2	Lock	259	72155	Knob	221
T7182	Bracket	435	7600	Fixture	484	11248	Lock	269	751-31	Lock Set	181
7186	Knob	221	7601	Button	367	11248 RY10	Lock Set	181	755-31	Lock Set	181
7191	Bolt	379		Catch	449	11248 RY10	Lock Set	181	758-31	Lock Set	181
7194	Bolt	379	7602	Fixture	484	11248 RY10	Lock Set	181	761-31	Lock Set	181
7201	Knob	224	T7602	Catch	449	11248 1/2 RY10	Lock Set	181	765-31	Lock Set	181
						11248 1/2 RY10	Lock Set	181	768-31	Lock Set	181

Alphabetical Index

Concluded

	PAGE
Parts for Knob	233
Parts for Cylinders	344
Paumelle Butts	442
Pins, Pole	434
Pins, Shelf	519
Pivots, Sash or Centers	459
Plate Escutcheons	22-174, 231, 235
Plan, Floor	13-15
Plates, Kick	520
Plates, Letter Box Design	22-74
Plates, Letter Box Plain	521
Plates, Name	520
Plates, Push Design	22-174, 524, 525
Plates, Push Plain	524, 525
Pole Brackets	434
Pole Hangers	539
Pole Hooks and Pins	434
Poles, Sash Pull	539
Protected Strikes	340
Pull Down Hooks	539
Pulleys, Awning	536
Pulleys, Sash	535
Pulleys, Screw	537
Pulleys, Side	537
Pulls, Door, Design	22-174, 526-530
Pulls, Door, Hospital Arm	531
Pulls, Door, Plain	529, 531-533
Pulls, Door, Sliding	533
Pulls, Drawer, Plain	180, 534
Push Bars	368-371
Push Buttons, Design	22-174, 367
Push Buttons, Plain	367
Push Buttons, For Push Stroke Bells	366
Push Plates, Design	22-174, 524, 526
Push Plates, Plain	524, 525
Push Stroke Bells	366

Q

Quadrants, Dutch Door	519
Quadrants, Skylight	519
Quantities, Case	19, 20

R

Rail, Sliding Door	538
Repairs, Cylinder	344
Repairs, Door Closers (Checks)	474-477
Repairs, Lock	238, 344
Rings, Adjustable Cylinder	341-343
Rings, Cylinder	343
Rings, Flush	453
Robe Hooks	504
Rollers, Sash	538
Roses, Knob	22-86, 227, 228
Rubber Tips for Door Holders	505

S

Sample Boards	xxxiv-xxxvi
Sash, Centers	457-459

Sash, Fasteners	482, 483
Sash, Fasteners and Lifts	514
Sash, Fixtures, Elevating	484, 485
Sash, Lifts, Bar Design	22-76
Sash, Lifts, Bar, Plain	513
Sash, Lifts, Flush Designs	22-174, 515
Sash, Lifts, Flush, Plain	515, 516
Sash, Lifts, Hook	514
Sash, Lock Mortise	483
Sash, Pivots	459
Sash, Pull Poles	539
Sash, Pull Sockets	539
Sash, Pulleys	535
Sash, Pulleys, Side	537
Sash, Rollers	538
Sash, Sockets	539
Sash, Ventilating Bolts	483
Schedules, Suggestions	9-15
Scraper, Foot	136
Screen Door Catches	450-452
Screen Door Closer	471, 475, 477
Screen Door Hinges, Wrought	446
Screen Lifts	514
Screw Pulleys	537
Screws and Shields, Lavatory	501
Screws, Knob	233
Screws, Stop Bead	540
Secret Gate Catches	453
Self Latching Garage Bolt	492
Service	3
Sets, Garage Door	493
Sets, Handle Latch	211
Sets, Lock. See Locks	
Sheaves, Shutter	538
Shelf Brackets	435
Shelf Pins	519
Shield, Expansion	501
Shield, Lead	501
Ship Bolts	376
Show Case Catches	453
Shutter Bars	366
Shutter Knobs	226
Shutter Sheaves	538
Shutter Workers	546
Shutter Workers, Details of	547
Side Pulleys	537
Skylight Quadrants	519
Sliding Door Pulls	533
Sliding Door Rail	538
Sliding Grille Catch	483
Sockets, Sash Pull	539
Spacing of Locks	240
Special Designs	89-92
Special Cast Trim	86
Spindle Holders, Knob	233
Spindles, Closet Knob	233
Spindles, Closet Knob	233, 234
Springs, Auxiliary	233
Springs, Door Closer	462, 474, 475
Springs, French for Locks	239-241

PAGE

	PAGE
Springs, Gun for Locks	239-241
Springs, Lock	344
Square Bolts	376
Stays, Friction	364, 365
Stop Bead Screws	540
Stops, Door	501, 541-544
Stops, Door and Holders	543, 544
Strikes, Electric	256, 338-340
Strikes, for Cremone Bolts	384
Strikes, for Fire Exit Bolts	432
Strikes, for Lavatory Bolts	497, 498
Strikes, for Lock	338-340
Strikes, for Surface Bolts	384
Strikes, for Lock Unit	256
Strikes, for Lock Unit, Electric	256, 340
Surface Bolts	383
Surface Extension Bolts	390-392
Surface Hinges, Lavatory	500
Swinging Latch	240
Symbols, Knob	217

T

T Handles	225
Template Locks	258
Tips Rubber, for Door Holders	505
Tools, Cylinder Repair	344
Tools, Door Closer Repair	476, 477
Towel Hooks	504
Transom Catches	454, 455
Transom Chains	456
Transom Eyes	539
Transom Lifters	508-512
Transom Operators	512
Turnbuckles or Casement Fast.	478-481
Turnbuckles, Shutter	540
Turn Buttons	449
Turn Handles, Bell	366
Turn Knob, Compensating	225
Turn Knob, Design	22-174
Turn Knob, Plain	225

U

Umbrella Clips and Holders	504
Unit Locks. See Locks	

W

Washers, Knob	233
Weights, Case	19, 20
Window Bars	372
Window Locks, Car	483
Window Stop Screws	540
Workers, Casement and Hinge	545
Workers, Shutter	546
Workers, Shutter, Details of	547
Wrenches, Door Knob	217

Numerical Index

Design Numbers Not Included In This Index

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
A to M	Food Cutter	548	D	Cylinder	343	5	Bar	372	0015 $\frac{3}{4}$ EM	Lock	289
1 to 26	Door Closer	474		Closer	463		Center	458	16	Bolt	382
1 to 29	Sc. Dr. Closer	470B		Name Plates	520		Roller	538		Knocker	507
Figure			D-1	Closer	465		S. D. Check	471	16 $\frac{1}{2}$	Bolt	382
1	Cyl. Parts	344	D-2	Closer	466		Spindle	234	17	Bolt	382
2	Cyl. Parts	344	D-3	Closer	466		Stop	499		Cylinder 342,	343
3	Cyl. Parts	344	D-1F2	Closer	467		Strike	338		Knocker	507
4	Cyl. Parts	344	E	Closer	463	5B	Strike	432		Pin	519
5	Lock Spring	344	E-1	Closer	465	5F	Lock	337	17 $\frac{1}{2}$	Bolt	382
6	Lock Spring	344	E-2	Closer	466	05 $\frac{1}{2}$	Hinge	546		Pin	519
7	Lock Spring	344	E-1F2	Closer	467	6	Mount	xxxv	18M	Cylinder	343
Series			F	Closer	463		Spindle	234	18	Knocker	507
A	Numbers	517	F-1	Closer	465	6W	Lock Set	321	19	Adjuster	358
D	Numbers	517	F-2	Closer	466	6J	Lock Set	321		N.L. Board	xxxvi
G	Numbers	517	HC	Closer	469	7	Mount	xxxv		Knocker	507
H	Numbers	517	HD	Closer	469		Spindle	234		Sheave	538
J	Numbers	517	RC	Closer	463	8	Bumper	499	19A	N.L. Assort.	xxxvi
K	Numbers	517	S	Knob Wrench	217		Cylinder 342,	343	019 $\frac{1}{4}$	Butt	447
1	Letters	517	00	Cylinder	343		Pin	519	0019 $\frac{3}{4}$	Lock	289
4	Letters	517	00 $\frac{1}{2}$	Cylinder	343		S. D. Closer 470A		20	Center	458
Type			0	Button	449		S. D. Tools	477		Hinge	495
B	Indicator	241		Cylinder	343		Screw	540		Knob Holder	233
	Strike	384	0 $\frac{1}{2}$	Hook	502	08	Spindle	234		Knocker	507
C	Strike	384	1	Cutter	548		Strike	339	020	Spindle	234
D	Strike	384		Cylinder	343	9	Hinge	546		Bolt, Exit	426
E	Strike	384		Arm	465	9A	N.L. Board	xxxvi	B20	Box	495
F	Strike	384		Bar	366		N.L. Assort.	xxxvi	20 $\frac{1}{2}$	Spindle	234
1	Strike	338		Bolt	492	09	Butt	447	020 $\frac{1}{2}$	Spindle	234
1A	Strike	338		Button	449	10	Catch	449	21	Bumper	499
1L	Strike	338		Cutter	548		Cylinder	343		Hinge	495
2	Strike	338		Cylinder	343	010	Ring	453		Knob Holder	233
3	Strike	338		Fender	541	11	Spindle	234	021	Knocker	507
4	Strike	338		Knocker	506		Catch	449		Spindle	234
4A	Strike	338		Pin	519		Closer	470	21 $\frac{1}{2}$	Spindle	234
4B	Strike	338		Pusher	340		Cylinder	343	021 $\frac{1}{2}$	Spindle	234
4C	Strike	338		Sheave	538		Ring	453	22	Adjuster	358
4D	Strike	338	1G	Strike	384	011 $\frac{3}{8}$	Spindle	234		Bumper	499
5	Strike	338	01	Tip	505	011 $\frac{1}{2}$	Rose	227		Center	458
5A	Strike	338		Button	449	011 $\frac{3}{4}$	Rose	227		Knocker	507
6	Strike	339	2	Sheave	538	11 $\frac{3}{4}$	Rose	227		Socket	539
6A	Strike	339		Cylinder	343	12	Bumper	499		Spindle	234
7	Strike	339		Bar	372		Case, Adj.	363	022	L. B. Plate	521
7A	Strike	339		Chute	522		Catch	449		Spindle	234
8	Strike	339		Cutter	548		Closer	470	22 $\frac{1}{4}$	Rose	227
10	Strike	339		Fender	541		Fastener	481	22 $\frac{1}{2}$	Bumper	499
10A	Strike	339		Holders	491		Hinge	494		L. B. Plate	521
10B	Strike	339		H. O. Arm	466		Rose	227	022 $\frac{1}{2}$	Spindle	234
10C	Strike	339		Hook	502		Spindle	234	22 $\frac{3}{4}$	Spindle	234
11	Strike	340		Knocker	507	12A	Mount	xxxv		Spindle	234
12	Strike	340		Roller	538	012	Stop	541		L. B. Plate	521
13	Strike	340		S. D. Check	471		T-Handle	225	022 $\frac{3}{4}$	Spindle	234
14	Strike	340		Sheave	538	12 $\frac{1}{2}$	Bumper	499	0022 $\frac{3}{4}$ M	Lock	289
15	Strike	340		Strike, Angle	384		Hinge 494,	546	23	Bumper	499
16W	Strike	339		Tip	505		Trans. Adj.	363		Knocker	507
17A	Strike	340	2B	Strike	432	0012 $\frac{3}{4}$ M	Lock	290		L. B. Plate	521
17B	Strike	340	02	Sheave	538	13	Bolt	382	023	Socket	539
18	Strike	340	02 $\frac{1}{2}$	Hook	502		Adjuster	358		Latch	312
			3	Hinge	546		Catch	449	23 $\frac{1}{2}$	L. B. Plate	521
				Bar	372		Knocker	507	23 $\frac{3}{4}$	L. B. Plate	521
				Cutter	548		Spindle	234	G024	Latch	310
				Fender	541		T-Handle	225	24	Adjuster	360
				Holders	491	013	Bolt	382		Bumper	499
				H. O. Arm	466	13 $\frac{1}{2}$	Hinge	546		L. B. Plate	521
				Roller	538	14	Bolt	382	24B	Bumper	499
				Spindle	234		Catch	449	G024 $\frac{1}{2}$	Latch	310
				Strike 338,	384		Fastener	481	24 $\frac{1}{2}$	L. B. Plate	521
				Tip	505		Spindle	234	24 $\frac{3}{4}$	L. B. Plate	521
			3B	Strike	432		Bolt	382	25	Adjuster	359
			03	Sheave	538		Hinge	546		Bolt, Exit	424
			003	Escutcheon	231		Fastener	481	025	Hook	502
			03 $\frac{3}{4}$	Hinge	546		Hanger	539		Bolt	380
			4	Bar	372		Knocker	507		Bolt, Exit	424
				Escutcheon	231	15	Hinge	546		Latch	310
				Strike	384		Lock	289	GT026	Bolt, Exit	424
			4B	Strike	432						
			04	Escutcheon	231						
			04 $\frac{1}{2}$	Hinge	546						

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
T026	Bolt, Exit	424	40	Bolt	388	052½	Latch	312	062	Lever	214
026	Latch	311		Bolt, Exit	395	052¾	Cup & Handle	235	63	Button	367
T26	Bolt, Exit	424		Lifter	510	53	Bolt	388		Hinge	545
27	Bolt, Exit	424		Spindle	234		Lifter	510	63x65	Bolt, Exit	419
	Hook	539	40x66	Bolt, Exit	397		T. Chain	456	063	Lever	214
027	Bolt	380	40x66½	Bolt, Exit	398	T53	T. Chain	456	64	Button	367
	Grip	486	40x67	Bolt, Exit	399	053	Cup & Handle	235	65	Bolt, Exit	404
27½	Hook	539	40x68	Bolt, Exit	400		Hook	503		Butt	440
28	Bolt	380	40B	Mount	xxxv	53¾	Hinge	546	BB65	Butt	440
	Screw	540	040	Bolt	375	54	Bolt	388	I65	Bolt, Exit	405
	L. B. Plate	521	40½	Lifter	510		Butt	442A	65½	Escutcheon	231
28B	Mount	xxxv	40¾	Fastener	481		Key	351	0065	Lock	302
028	Latch	310	41	Bolt	388		T. Chain	456	66	Bolt, Exit	406
28½	L. B. Plate	521	41	Spindle	234		Spindle	233		Escutcheon	231
28¾	L. B. Plate	521	041	Lift	513	054	Cup & Handle	235		Wrench	476
29	N.L. Block	xxxvi		Bolt	374		Hook	503	BB66	Butt	441
29A	N.L. Assort.	xxxvi		Pull	534		Lift	515	NT66	Bolt, Exit	406
30	Brackets	472	041¾	Rose	228		Turn Knob	225	066	Bolt	389
	Lifter	510	42	Bolt	388	54¼	Key	351		Knocker	506
	Spindle	234		Spindle	234	54¼B	Key Blank	351		Turn Knob	225
	Spring	233	042	Bolt	375	55	Bolt	388	066¼	Turn Knob	225
030	Bar	366		Latch	311		Lifter	509	66½	Escutcheon	231
	Escutcheon	231	42¼	Rose	228		Key	351		Bolt, Exit	407
30½	Lifter	510	43	Bolt	388	RC55	T. Chain	456	NT66½	Bolt, Exit	407
	Spindle	234		S. Knob	226	055	Bolt	382	066½	Turn Knob	225
030½	Latch	311		L. B. Plate	521		Hook	503	066¾	Turn Knob	225
31	Bracket	473		Lifter	510		Knocker	506	67	Bolt, Exit	408
	Socket	539	43x45	Bolt, Exit	401		Lift	514	67½	Bolt, Exit	409
	Spindle	234	043	Bolt	374	055B	Mount	xxxv	067¾	Bolt	389
	Spring	233		Lever	214	0055	Lock	302	68	Bolt, Exit	410
031	Escutcheon	231		Lift	515	0055¾	Lock	302		Escutcheon	231
	Pull	534	43½	L. B. Plate	521	55½	Lifter	509		Holder	256
	Socket	539	43¾	L. B. Plate	521	56	Bolt	388	068	Turn Knob	225
0031	Lock	315	44	Adjuster	360		Butt	442	0068	Lock	302
31½	Rose	227		Spindle	233	056	Cup & Handle	235	69A	Bolt, Exit	412
	Spindle	234		Bolt	388		Knocker	506	69	Bolt, Exit	411
0031½	Lock	315	44B	Mount	xxxv		Turn Knob	225		Escutcheon	231
31¾	Rose	227	044	Lift	515	56B	Mount	xxxv	069	Lever	214
32	Adjuster	361		Knocker	507	57	Adjuster	361		Turn Knob	225
	Bracket	473	45	Bolt	388		Bolt	388	70	Bolt	388
	Key	351		Bolt, Exit	396		Butt	442		Escutcheon	231
	Spindle	234		Key	351	057	Knocker	506		Washer	233
032	Escutcheon	231		Lifter	509		Turn Knob	225	070	Turn Knob	225
	Pull	534		L. B. Plate	521	58	Bolt	388	70½	Pulley	535
32¼	Rose	227	45B	Key Blank	351		Butt	442	71	Bolt	388
32½	Spindle	234	045	Knocker	506		Lifter	509		Escutcheon	231
33	Brackets	473	45½	Lifter	509		Wrench	476		Socket	545
	Lifter	510		L. B. Plate	521	58E	Mount	xxxiv		Tube	476
33E	Mount	xxxiv	46	Bolt	388	58N	Mount	xxxiv		Turnbuckles	540
33N	Mount	xxxiv	046	Knocker	506	058	Cup & Handle	235		Washer	233
033	Escutcheon	231	F046	Latch	310		Knocker	506	071	Grip	486
	Lift	513	47	Bolt	388	59	Spindle	233		Turn Knob	225
T033	Lift	513	047	Lift	513	059	Catch	453	71B	Mount	xxxv
34	Parallel Arm	468	47½	Knocker	506		Knocker	506	71D	Escutcheon	231
	Spindle	233	0047½	Latch	279	60	Bolt, Exit	403	71½	Pulley	535
034	Pull	534	48	Lifter	509		Butt	440	72	Bolt	388
35	Lifter	509	048	Knocker	506		L. B. Plate	521A		Escutcheon	231
35B	Bracket	473	49	Spindle	233		Wrench	476		Turnbuckles	540
	Mount	xxxv	049	Knocker	506	BB60	Butt	440	72D	Escutcheon	231
35C	Bracket	473	50	Bolt	388	60½	Butt	440	72E	Mount	xxxiv
35D	Bracket	473		Key Machine	353	60¾	L. B. Plate	521A	72N	Mount	xxxiv
035	Lift	513		Lifter	510	60x66	Bolt, Exit	415	072	Grip	486
35½	Lifter	509	050	Quadrant	519	60x66½	Bolt, Exit	416		Turn Knob	225
036½	Sash Lock	483		Latch	312	60x67	Bolt, Exit	417	72½	Pulley	535
036¾	Sash Lock	483	50½	Lifter	510	60x68	Bolt, Exit	418	73	Bolt	388
037	Hook	503	51	Bolt	388	60D	Mount	xxxiv		Turnbuckles	540
	Lift	513		Catch	483	60S	Mount	xxxiv	073	Grip	486
	Fastener	481		Fastener	481	060	Catch	453	74	Bolt	388
38	Bolt, Exit	424	051	Cup & Handle	235		Lever	214		Butt	445
	Lifter	509		S. Knob	226	060½	Knocker	507		L. B. Plate	521
T38	Bolt, Exit	424		Lift	515		Knocker	507		Turnbuckles	540
39	Bracket	473	51¼	Fastener	481	61	L. B. Plate	521A		T-Handle	545
	Butt	447	051¼	Fastener	481	BB61	Butt	441	74½	L. B. Plate	521
	Spindle	233	52	Bolt	388	061	Lever	214	074	Grip	489
039	Latch	311		Wrench	476		Fastener	481		Lock	309
039½	Butt	447	052	Cup & Handle	235	61¾	Fastener	481	074¾	Lock	309
	Spindle	233		Latch	312	62	Button	367	75	Bolt	388

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
75	Turnbuckles	540	94BB	Strike	380	0123½	Lock	276	0159½	Bolt	498
075	Lever	214	095	Latch	312	124	Handle	212	160	Bar	366
	Pull	533		D. Knob	226		Catch	449		Bolt	381
76	Bolt	388	96	Bolt, Exit	422	0124	Pull	531		Hinge	447A
	Butt	445	96C	Strike	380	125	Handle	212		Stop	544
	Turnbuckles	540	96CC	Strike	380		Quadrant	519	0160	Hook	503
	T-Handle	545	96½	Bolt, Exit	423	00125	Lock	307	160½	Bolt	381
	Wrench	476	97	Bolt, Exit	422	126	Handle	212		Stop	542
076	Grip	486		Button	367		Pole	539	161	Bolt	381
	Lever	214	97½	Bolt, Exit	423	0126	Pull	531		Hinge	447A
	Lock	309	98	Bolt, Exit	422	00126	Pull	531		Stop	544
076¼	Grip	486	99	Bolt, Exit	422	127	Bracket	472		Pull	534
076½	Lever	214		Latch	330		Pole	539	161½	Stop	542
076¾	Grip	486	99A	Bolt, Exit	422		Handle	212	162	Hinge	447A
	Lock	309	99B	Mount	xxxv	0127	Pull	531		Pull	534
77	Bolt	388	99C	Latch	330	127½	Pole	539	163	Hook	504
	Lifter	476	100	Bolt	378	128	Bracket	472		Key	352
	Turnbuckles	540		Cylinder	343		Handle	212	164	Hinge	447A
077	Lever	214		Latch	332	129	Bracket	472	165	Hinge	447A
78	T-Handle	545		Quadrant	519		Handle	212		Stop	544
	Turnbuckles	540		Sheave	538		Hook	504	0165	Bolt	497
078	Lever	214	R100	Ring	343		Bell Turn	366	165½	Stop	542
	Lock	309	100½	Sheave	538	130	Fastener	482	166	Bolt	381
078¾	Lock	309	101	Bolt	378	0130	Pull	532		Stop	544
79	Butt	445		Latch	332	132	L. B. Plate	521	166½	Stop	542
80	Bolt	388	0101	Fast. & Lift	514	132B	Mount	xxxv	0166	Bolt	497
	Butt	436	101½	Sheave	538	0132	Pull	532	167	Bolt	381
	K. Screw	233	102	Bolt	378	132¾	L. B. Plate	521		Fastener	479
	T-Handle	545		Eye	539	0133	Bolt	377	168	Bolt, Exit	413
BB80	Butt	436		Roller	538	0136	Pull	531	0169	Hook	504
080	Lift	514	0102	Fast. & Lift	514	139	Hook	503	170	Bolt	381
81	Bolt	388	104	Bolt	378		Lock	279		Escutcheon	235
	Fastener	481		Eye	539	T139	Hook	503		Pull	534
	Bar Lock	433	104¾	Holder	433	139½	Lock	279	0171	Bolt	498
	K. Screw	233	105	Catch	448	140	Fastener	479	171¾	Rose	227
BB81	Butt	438		Hinge	446	141	Lock Set	178	172	Fastener	480
081	Lever	214	105¼	Catch	448	141¾	Rose	228	0172	Bolt	498
BB081	Butt	438	106	Bolt	376	142	Fastener	478	172¼	Rose	227
081¼	Rose	228	106½	Holder	433	142¼	Rose	228	174	Butt	445
82	Bolt	388	107	Bolt	376	142½	Rose	228		Key	352
	K. Screw	233		Butt	446	0142M	Lock	318	0174	Bolt	498
082	D. Knob	226	107½	Butt	446	143	Fastener	478	175	Turn Knob	225
	Lever	214	0109	Bolt	378	144	Catch	448	178¾	Lift	514
83	Bolt	388	109¼	Holder	433		Lift	516	180	S. Knob	226
	K. Screw	233	110	Fastener	482		Lock Set	178	181	Bolt	378
BB83	Butt	439		Pull	533	145	Lock Set	178		Fastener	479
83D	Strike	380	T110	Fastener	482		Pulley	537		Rose	228
83DD	Strike	380	110¼	Holder	433	146	Fastener	479	181¼	Rose	228
083	D. Knob	226	111	Stop	543	148	Lock Set	178	181½	Rose	228
	Lever	214	111½	Rose	227	149	Fastener	482	181¾	Rose	228
84	Bolt	388	111¾	Rose	227		Latch Set	334	182	Lock Set	178
BB84	Butt	438A	112	Stop	543	149C	Latch Set	334	183	Bolt	378
85	Bolt	388	112¼	Rose	227	150	Fastener	482	184	Lock Set	178
	Butt	437	0114	Bolt	377		Stop	543	185	Lock Set	178
BB85	Butt	437	115B	Mount	xxxv	0150	Bolt	373	187	Lock Set	178
085	Lever	214	0115	Bolt	377	150½	Stop	542	188	Bolt	378
86	Bolt	388	0116	Bolt	377	151	Stop	543	0189	Bolt	382
086	Lever	214	0118	Pull	531	151½	Stop	542	191	Bolt	379
87	Bolt	388	0119	Bolt	377	153	Fastener	480	192	Fastener	480
087	Bolt, Exit	429		Pull	531	154	Fastener	480	194	Bolt	379
087½	Bar Lock	433	120	Fastener	482		Lift	516	0194	Bolt	379
88	Bolt	388		Hinge	495	155	Clip	504	194½	Bolt	379
88B	Mount	xxxv		Pull	533		Lift	516	195	Bolt	379
BB88	Butt	439		Screw	540		Stop	543	196	Bolt	379
089	D. Knob	226	120E	Mount	xxxiv	0155	Bolt	497	0197M	Lock	316
BB89	Butt	438A	120N	Mount	xxxiv	0155½	Bolt	497	199	Stop	541
90	Bolt, Exit	421	T120	Fastener	482	156	Lift	516	200	Hook	501
	K. Screw	233	0120	Pull	531		Lock Set	178		Lock	490
090	D. Knob	226	120½	Bar	372		Stop	543	0200	Bolt	373
90E	Mount	xxxiv	121	Bar	372	0156	Bolt	497	201	Stop	541
90N	Mount	xxxiv		Hinge	495	0156½	Bolt	497	202	Stop	541
90½	K. Screw	233	121¾	Rose	227	158	Fastener	480		Bolt	376
90¾	Fastener	481	0122	Lock	276		Hinge	447A	202½	Bolt	376
91A	Strike	380	122¼	Rose	227	0158	Bolt	498	203	Stop	541
91AA	Strike	380	0122½	Lock	276	159	Hinge	447A	T203	Stop	541
093	Lever	214	123	Handle	212		Lock Set	178	203F	Lock	335
94B	Strike	380	0123	Lock	276	0159	Bolt	498	203FB	Lock	335

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
203FC	Lock	335	258	Lifter	511	349½	Stop	542	0440	Latch	306
203FN	Lock	335	259	Stop	544	350	Lifter	511	0441	Latch	306
204	Stop	544	259½	Stop	542	350½	Lifter	511	441 ½B	Key Blank	351
0204	Bolt	376	260	Bolt, Exit	420	351	Hinge	500	441 ¾	Key	351
205	Stop	541		Butt	443		Lock	301	0442	Lock	304
T205	Stop	541	0265	Bolt	497	352	Hinge	500	444¾	Lock	307
205F	Lock	335	268	Lock	88	353	Lifter	511	0444¾	Lock	305
205FB	Lock	335	270	Holder	505	354	Lock	301	445	Catch	448
205FC	Lock	335		Lifter	512	355	Lock	301	0445¾	Lock	305
205FN	Lock	335	270½	Lifter	512	356	Hinge	500	446	Hinge	500
206	Bumpers	501	272	Holder	505	358	Lock	301	446B	Hinge Blank	500
0206	Bolt	376	273	Lifter	512	360	Fastener	483	450	Knocker	507
207	Bumpers	501	275	Operator	512	0365	Lock	297	450B	Key Blank	351
207F	Lock	335	275½	Operator	512	370½	Pulley	535	451 ¾	Center	457
207FB	Lock	335	278	Holder	505	0371MA-MI	Lock	327	451 ¾	Center	457
207FC	Lock	335		Operator	512	F371	Rose	227	452¼	Center	457
207FN	Lock	335	279	Holder	505	371½	Pulley	535	454	Lifts	515
208	Bumpers	501	280	Holder	505	F372	Rose	227	454½	Lifts	515
209	Bumpers	501		Lifter	512	372½	Pulley	535	462	Key	351
210	Fastener	482	280½	Lifter	512	373½	Pulley	535	465	Bolt, Exit	430
211	Bolt	373	282	Stop	542	0374	Lock	295	472	Pull	532
	Hook	501	282½	Stop	542	0374¾	Lock	295	473	Pull	532
	Stop	541	283	Operator	512	0375	Lock	297	474	Pull	529
212	Stop	541		Screw	540	0375AA20	Lock Set	181	T474	Pull	529
0212	Bolt	376	284	Holder	505	0375¾	Lock	297	474½	Pull	529
213	Stop	541		Screw	540	0375¾M	Lock	297	475	Pull	529
214	Stop	541	284½	Holder	505	380¾	Lock	295	478	Pull	529
215	Holder	505	285	Holder	505	G381¾	Lock	300	478½	Pull	529
219	Key	352	285½	Holder	505	382	Knob	221	480	Pull	531
220	Fastener	482	290	Cylinder	343	F382	Rose	227	484	Hinge	500A
221	Lock	292		Latch	329	382¾	Lock	296	486	Hinge	500A
222	Key	352	G291	Lock	302	384¾	Lock	295	487	Key	351
223	Key	352	294	Bolt	379	0384¾M	Lock	295	487B	Key Blank	351
	Lock	292	298	Key	352	386	Knob	221	489	Hinge	500A
	Stop	541	299	Key	352	387	Knob	221		Key	351
0223G3	Lock Set	178	300	Key	352	387¾	Lock	296	491	Rail	538
0223G4	Lock Set	178		Knob	224	0389	Lock	298	491¼	Rail	538
0223G5	Lock Set	178		Lock	490	0390¾	Lock	297	492	Hinge	500A
0223G6	Lock Set	178		Pull	533	G391¾	Lock	300	498	Cylinder	343
0223G7	Lock Set	178	301	Key	352	394	Bolt	379		Hinge	500A
223½	Lock	292	301¾	Center	457	394¾	Lock	296		Lock	336
225	Bolt, Exit	425	301¾	Center	457	0396	Lock	294	499	Lock	336
T226	Bolt, Exit	425	302	Center	457	0397	Lock	294	500	Hinge	500B
227	Bolt, Exit	425	302¼	Center	457	400	Knob	224		Latch	312A
229	Lock	292	307	Bolt	373	402	Stay & Hold.	493	0500	Bolt	483
229½	Lock	292	BB308	Butts	438A	0402	Stay & Hold.	493	501	Hinge	500B
G231	Lock	302	309	Bolt	373	405	Knob	224		Stay & Hold.	493
234	Lock	292	BB310	Butts	438A	405B	Key Blank	350	0501	Stay & Hold.	493
236	Lock	292	BB312	Butts	438B	405¾	Key	350	502	Stay & Hold.	493
236½	Lock	292	BB316	Butts	438B	405½	Key	351	0502	Stay & Hold.	493
237	Lock	293	321¾	Center	457	405¾	Key	350	503	Stay & Hold.	493
237½	Lock	293	321¾	Center	457	407	Screw	501	0503	Stay & Hold.	493
238	Bolt, Exit	425	322	Center	457	407B	Key Blank	351	507	Pulley	535
T238	Bolt, Exit	425	322¼	Center	457	407½	Key	351	508	Pulley	535
239	Lock	291	326	Bolt, Exit	427	409	Bolt	501	509	Pulley	535
239½	Lock	291	326x25	Bolt, Exit	428	410	Screw	501	510	Catch	452
240	Butt	444	327	Bolt, Exit	427	411	Bolt and Nut	501		Pulley	535
	Exit Bolt	402	327x25	Bolt, Exit	428		Hinge	494	512	Adjuster	362
242¼	Rose	228	328	Bolt, Exit	427	D411	Hinge	494		Catch	452
244	Stop	544	329	Bolt, Exit	427	411½	Hinge	494	514	Catch	452
	Lock	292	329A	Bolt, Exit	427	412	Bolt and Nut	501	515	Adjuster	362
245	Stop	544	338	Knob	219		Hinge	494	0515	Catch	452
246	Lock	292	0338	Lock	313	D412	Hinge	494	0515RB	Catch	452
250	Butt	444	0338½	Lock	313	412½	Hinge	494	516	Catch	452
252	Key	346	0339	Lock	314	416	Bolt and Nut	501	540	Key	351
252B	Key Blank	346	0339½	Lock	314	421	Screw	501	A540	Key	351
253	Stop	544	340	Knob	219	424¼B	Key Blank	351	A540B	Key Blank	351
254	Butt	442A	342¾	Rose	228	424¼	Key	351	540B	Key Blank	351
	Stop	544	345	Knob	219	426	Screw	501	B540	Key	351
254½	Stop	542	345¾	Lock	278	429	Bolt and Nut	501	B540B	Key Blank	351
255	Lifter	511	346	Hinge	500	430	Screw	501	547	Key	349
255½	Lifter	511	346B	Hinge Blank	500		Handle	197	547B	Key Blank	349
	Stop	544	347	Hinge	500	431	Handle	197	547D	Key	347
256	Stop	544		Lock	279	433	Key	350	549	Key	350
0256	Bolt	497	347B	Hinge Blank	500	433B	Key Blank	350	549B	Key Blank	350
	Hook	504	348¾	Lock	279	433¾	Key	350	549¾	Key	350
0256½	Bolt	497	349	Stop	542	440	Catch	448	549¾B	Key Blank	350

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
550	Key	351	636	Pull	528, 530	731	Lock	298	781½	Lock	483
550B	Key Blank	351	637	Pull	528, 530	731¾	Lock	298	782½	Grip	489
550¾	Key	351	638	Pull	530	731AA20	Lock Set	181	0782	Grip	488
551½	Key	350	646	Pull	526	731F20	Lock Set	181	783	Grip	486
551½B	Key Blank	350	647	Key	348	731FA15	Lock Set	181		Pull	528
554	Turn Knob	225		Pull	526	731FF20	Lock Set	181	0783M	Lock	308
555	Turn Knob	225	647E	Key	347	734	Lock	298	783½	Grip	489
555F	Escutcheon	235	647G	Key	347	734AA20	Lock Set	181	784	Grip	486
T555F	Escutcheon	235	647MG	Key	347	734KA15	Lock Set	181	785	Grip	489
557	Key	350	648	Pull	526	734K20	Lock Set	181	0785	Grip	488
	Turn Knob	225	656	Catch	453	734KY20	Lock Set	181	786¾	Grip	489
557B	Key Blank	350	656½	Catch	453	0737	Bolt	386	0786	Lock	308
558	Key	350		Pull	526	0737¼	Bolt	386	0787	Lock	308
558B	Key Blank	350	657½	Pull	526	0738	Bolt	386	0788	Grip	489
558¾	Key	350	663	Key	348	738	Lock	300	0789	Grip	487
558¾B	Key Blank	350	663G	Key	347	738¾	Lock	300	0789¼	Bolt	387
559	Key	350	666	Push Plate	524	739	Lock	300	0790	Grip	487
560	Catch	451	667	Push Plate	524	739¾	Lock	300	0790¼	Grip	489
562	Key	350	668	Push Plate	524	0739	Bolt	386	0790½	Grip	487
563	Key	350	676½	Push Plate	524	0739¼	Bolt	386	0791	Grip	488
564	Bolt, Exit	414A	677	Key	348	740	Bolt	385	0792	Grip	488
	Catch	450	677G	Key	347		Key	346	0793	Grip	488
0564	Mullion	414C	677½	Key	348	740B	Key Blank	346	0794	Grip	488
564½	Bolt, Exit	414B		Push Plate	524	0740	Bolt	385	0795	Grip	488
	Catch	450	677½G	Key	347	0740¼	Bolt	385	0795½	Grip	488
565	Catch	451	679	Key	348	0741	Grip	486	0796	Grip	488
565F	Escutcheon	235	684	Key	348	745	Key	346	0798	Grip	488
T565F	Escutcheon	235	684G	Key	347	745B	Key Blank	346	0799	Grip	487
566	Bolt, Exit	414	0685M	Lock	327	745M	Key	346	800	Closet Bar	372
567	Bolt, Exit	414A	0685¼M	Lock	327	0745	Grip	486	805	Lock	324
567½	Bolt, Exit	414B	0686M	Lock	327	0745½	Catch	454		Push Bars	370
568	Catch	450	687	Key	348	0746	Grip	486	806	Push Bars	370
	Lock	88	687E	Key	347	0746½	Catch	454	810	D. Knob	226
572	Key	350	687MG	Key	347	0747½	Catch	454	810½	S. Knob	226
572B	Key Blank	350	688	Key	348	748	Bolt	385	812	D. Knob	226
0572	Key Blank	350	688G	Key	347	0749	Bolt	386		Push Bars	368
0572B	Key	350	0688M	Lock	327	0749¼	Bolt	386	813	Push Bars	368
573	Drawer Knob	226	0689M	Lock	327	750	Key	346	820	D. Knob	226
575	Catch	451	0690M	Lock	327	750B	Key Blank	346	820½	S. Knob	226
584	Key	350	690	Latch	329	751	Key	346	822	D. Knob	226
584B	Key Blank	350	0691M	Lock	327	751B	Key Blank	346	825	D. Knob	226
586	Catch	450	701	Bar	371	751M	Key	346	830	D. Knob	226
0586	Key	350	702	Bar	371	0751½	Catch	455	830½	S. Knob	226
0586B	Key Blank	350	702½	Worker	546	752	Key	346	832	D. Knob	226
587	Catch	450	703	Bar	371	752B	Key Blank	346	835	D. Knob	226
	Key	350	703¾	Worker	546	752¾	Key	346	837	D. Knob	226
587B	Key Blank	350	704¼	Worker	546	752¾B	Key Blank	346	839	Lock	325
587D	Key	347	705	Bar	371	0752½	Catch	455	840	D. Knob	226
595	Latch	325	705½	Worker	546	0753½	Catch	455	841	D. Knob	226
595J	Latch Set	321	0705	Catch	448	753¾	Worker	546	842	D. Knob	226
595W	Latch Set	321	0705¼	Catch	448	0754½	Catch	455	852	Key	346
599	Latch	325	0705½	Catch	448	756	Lever	214	852B	Key Blank	346
600	Button	367	706	Push Bars	370	757	Bolt	385	852M	Key	345
	Fixture	484	707	Push Bars	370	0762½	Catch	454	852GM	Key	345
601	Catch	449	707	Bolt	373	763	Worker	545	852MB	Key Blank	345
602	Button	367	708	Push Bars	371	0764½	Catch	455	0852M	Key	345
	Fixture	484		Worker	546	0768	Knob	224	0852EM	Key	345
0602	Catch	449	711	Bars	369	0769	Bolt	387	0852GM	Key	345
602½	Catch	449	712	Bars	369	0772	Grip	489	852¾	Key	346
603	Button	367		Plate	520	773	Grip	488	852¾B	Key Blank	346
0603	Catch	449	712½	Worker	546	774	Grip	488	861	Key	346
608¼EM	Lock	288	713	Plate	520	774¼	Grip	489	861B	Key Blank	346
609¼EM	Lock	288	713¾	Worker	546	0774¼	Grip	489	0868	Knob	224
610¼EM	Lock	288	0714	Bolt	383	775	Grip	486	870	Key	349
612	Adjuster	362	714½	Worker	546	776	Grip	486	870B	Key Blank	349
615	Adjuster	362	715	Bars	370	0776	Grip	487	0870	Key	349
	Push Plate	524, 525	715½	Worker	546	776¼	Grip	486	0870B	Key Blank	349
616	Push Plate	525	0715	Bolt	383	776¾	Grip	486	870¾	Key	349
619¼EM	Lock	288	0716	Bolt	383	0777	Grip	487	871	Key	349
622	Key	348	0717	Bolt	383	0777¼	Grip	487	872B	Key Blank	349
625	Pull	527	725	Escutcheon	231	0778	Grip	487	0872	Key	349
626	Pull	526, 527	726¾	Lock	293	0778¼	Grip	489	0872B	Key Blank	349
627	Pull	526, 527	726⅞	Lock	293	0779	Grip	487	873	Key	349
627½	Pull	527	0726	Bolt	392	0779¼	Grip	489	875	Lock	324A
628	Pull	527	728	Lever	214	780	Grip	486	875½	Lock	324A
629	Pull	526, 527	0728	Bolt	392	0780	Grip	488	877	Key	349
635	Pull	529	729	Button	366	781	Grip	486	877½	Key	349

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
879	Key	349	1104	Bracket	435	1248	Lock	268	1505½	Lock	274
881M	Lock	324	1106	Bracket	435		T. K. Attach.	343	1507	Lock	274
882M	Lock	324	1114	Lift	515	1248½	Lock	268	1507½	Lock	274
901	Bar Attach.	371	1115	Lift	515		Pusher	340	1543	Bolt	391
902	Bar Attach.	371	1117	Lift	516		Strike	340	1548	Bolt	391
903	Bar Attach.	371		Pull	533	1250SSM	Lock	284	1586M	Catch	450
910	Cyl. Collar	232	1118	Lift	516	1258½M	Lock	265	1587M	Catch	450
910½	Cyl. Collar	232	1119	Lift	515	1258¾MP	Lock	265	1619	Handle	212
911	Cyl. Collar	232	1121	Lift	516	1265	Lock	260	1620	Handle	212
913	Cyl. Collar	232	1121¾M	Lock	291	1265½	Lock	260	1621	Handle	212
913A	Cyl. Collar	232	1122	Bracket	435	1266	Lock	328B	1652	Latch	333
913B	Cyl. Collar	232	1122¾M	Lock	291	1266½	Lock	328B	1654	Latch	333
913C	Cyl. Collar	232	1123	Catch	448	1267	Lock	328B	1660½	Pulley	535
913D	Cyl. Collar	232		Lift	516	1267½	Lock	328B	1661½	Pulley	535
923	Escutcheon	231	1125	Catch	448	1273	Lock	261	1662½	Pulley	535
925	Escutcheon	231	1133¾M	Lock	290	1273½	Lock	261	1663½	Pulley	535
926	Escutcheon	231	1134¾M	Lock	290	F1277	Lock	270	1665½	Pulley	535
930	Escutcheon	231	1150½	Bolt	391	F1277½	Lock	270	1666	Latch	333
931	Escutcheon	231	1158	Catch	447B	1278	Lock	267	1666½	Pulley	535
F952	Rose	227	1159	Catch	447B	1278½	Lock	267	1667½	Pulley	535
960	Comb. Rose	229	1160	Catch	447B	001281	Lock	336	1668½	Pulley	535
961	Comb. Rose	229		Bolt	390	1282	Lock	336	1690	Latch	331
T961	Comb. Rose	229	1164	Catch	447B	1288	Lock	324A	1690K1	Latch Set	334
962	Comb. Rose	229	1165	Bolt	390	1289	Lock	337	1754	Lock	271
T962	Comb. Rose	229		Catch	447B	1290	Cylinder	343	1754¼	Lock	271
966	Comb. Rose	230	1166	Bolt	256B		Latch	331	1754TL	Lock Set	209
967	Comb. Rose	230	1174	Catch	447B	R1290	Cyl. Rings	343	1754¼TL	Lock Set	209
972F	Escutcheon	235	1174½	Catch	447B	1290¼	Latch	331	1755	Lever	213
T972F	Escutcheon	235	1175	Catch	447B	001290¼	Latch	330	1756	Lever	214
972½F	Escutcheon	235		Knob	220	1294	Turn Knob	225		Lock	271
T972½F	Escutcheon	235	1176	Knob	220		Latch	273	1756¼	Lock	271
981	Key	346	1181	Bracket	435	1294½	Latch	273	1771	Lock	271
981B	Key Blank	346	1182	Bracket	435	1295	Latch	331	1771¼	Lock	271
981M	Key	345	1185	Bolt	497	001295	Latch	330	1773	Lock	271
981GM	Key	345	1186	Knob	221	1296	Latch	272A	1773¼	Lock	271
981MB	Key Blank	345	1190	Knob	220	1297	Latch	273	1775	Lock	303
982	Key	346		Latch	331	01297	Lock	256	1775¼	Lock	303
982B	Key Blank	346	1200	Lock	272A	1297½	Latch	273	1777	Lever	213
990	Rail	538	1203	Lock	275	1298	Latch	273	1781	Lock	303
990⅛	Rail	538	01203	Lock	275	1298½	Latch	273	01781	Lock	303
990¼	Rail	538	1203½	Lock	275	1300	Knob	224	1782	Lock	303
990½	Rail	538	01203½	Lock	275	01331	Lock	315	01782	Lock	303
990¾	Rail	538	1203¾	Lock	275	01331½	Lock	315	01784	Lock	303
01001	Lock	298	1204	Lock	275	1334	Lock	314	1806	Lock	324
1005	Holder	433	1204½	Lock	275	1334½	Lock	314	1888	Lock	324A
01006	Lock	299	1205	Lock	274	1375	Knob	220	2003	Center	458
01007	Lock	299	1205½	Lock	274	1378	Knob	219	2005	Center	458
01008	Lock	299	1207	Lock	274	1384¾	Lock	294	2020	Center	458
01009	Lock	299	1207½	Lock	274	1385	Lock	313	2033	Center	459
1010	Holder	433	1213	Lock	277	1385½	Lock	313		Spindle	233
01010	Lock	299	1213½	Lock	277	1387¾	Lock	294	2034	Center	459
01011	Lock	299	1223	Lock	277	1390	Latch	328A	2035	Center	459
1016	Push Plate	525	1225	Lock	260	1394	Knob	220	2036	Center	459
1030	Latch	312	1225½	Lock	260		Latch	313	2040	Bolt	375
01030	Latch	312	1228	Lock	259	1394½	Latch	313	2041	Bolt	374
1036	Pull	534	1228½	Lock	259	1400	Knob	224	2041½	Center	459
1038	Pull	534	1232EM	Lock	283	1405	Knob	224	2041¾	Center	459
1039	Pull	534	1233EM	Lock	285	1429	Latch	272	2042	Center	459
1041	Pull	534	1233AEM	Lock	285	1446EM	Lock	282	2043	Lever	214
01041	Latch	312	1233REM	Lock	286	1447EM	Lock	282	2060	Hook	503
1042	Pull	534	1233SOM	Lock	286	1448EM	Lock	282		Lever	214
1043	Pull	534	1233½REM	Lock	286	1449EM	Lock	282	2061	Lever	214
1044	Pull	534	1234½EM	Lock	283	1454	Latch	272	2062	Bolt	389
1090M	Lock	318	1236EM	Lock	284	H1454	Latch	272		Lever	214
1090	Pull	534A	1238	Lock	267	1454½	Latch	272	2063	Lever	214
1091	Pull	534A	1238PW	Lock Set	208	1456	Latch	266	2070	Hook	503
1092	Pull	534A	F1238	Lock	270	1457	Lock	263	2075	Lever	214
1093	Lock	318	1238½	Lock	267	01457	Lock	263	2076	Lever	214
	Pull	534A	F1238½	Lock	270	1457½M	Lock	262	2076½	Lever	214
1094	Pull	534A	1239½	Lock	268	01457½M	Lock	262	2077	Lever	214
1094¼	Lock	317	1239¾	Lock	268	1458½M	Lock	264	2078	Lever	214
1094½	Lock	317	1241¾EM	Lock	287	1458¾MP	Lock	264	2081	Lever	214
1096	Lock	317	1243	Lock	261	1476	Lock	266	2082	Lever	214
1100	Lock	257	1243½	Lock	261	1496	Latch	272A	2083	Lever	214
1101	Lock	257	1246¾EM	Lock	287	1503	Lock	275	2085	Lever	214
1102	Lock	256A	F1247	Lock	270	1503½	Lock	275	2086	Lever	214
1103	Lock	256B	F1247½	Lock	270	1505	Lock	274	2093	Lever	214

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
2100	Bracket	435	2158½M	Lock	251	C2382	Knob	221	2951	Knob	218
2101	Bracket	435	P2158½M	Lock	251	2383	Knob	221	2981A	Knob	218
2104	Bracket	435	2159M	Lock	251	2387	Knob	221	3031½	Rose	227
2105	Bracket	435	2159½M	Lock	251	2387SG	Knob	221	3031¾	Rose	227
2106	Bracket	435	2161	Pin	434	2390	Knob	220	3032¼	Rose	227
C2106½	Knob	222	2162	Hook	434	2408	Lock	324	3036	Hook	503
CW2106½	Knob	222	2166M	Lock	248	2450	Knob	220B	3042¼	Rose	228
C2106¾	Knob	222	2166½M	Lock	249	2451	Knob	220B	3061	Lever	214
CW2106¾	Knob	222	2166¾M	Lock	250	2452	Knob	220B	3062	Lever	214
2110	Knob	223	2170	Bolt	390	2454	Knob	220B	3063	Lever	214
	Pull	533	2170A	Bolt	390	2455	Knob	220B	3067	Catch	449
2111	Stop	543	2170B	Bolt	390	2456	Knob	220B	3068	Catch	449
2112	Knob	223	C2172	Knob	222	2458	Lock	326	3076	Lever	214
	Stop	543	C2174	Knob	222	2498	Lock	326	3077	Lever	214
C2112	Knob	222	C2174¾	Knob	222	2505	Bracket	434	3078	Lever	214
CW2112	Knob	222	2186M	Lock	255	2506	Bracket	434	3081	Lever	214
2112¾	Knob	223	2187½M	Lock	255	2507	Bracket	434	3082	Lever	214
C2112¾	Knob	222	2196	Lock	256	2508	Bracket	434	3083	Lever	214
CW2112¾	Knob	222	2197M	Lock	316	2551	Latch	325	3085	Lever	214
C2115½	Knob	222	2202	Handle	211	2552	Latch	325	3086	Lever	214
CW2115½	Knob	222	2203	Handle	211	2556	Catch	453	3088	Lever	213
C2115¾	Knob	222	2204	Handle	211	2556½	Catch	453	3093	Lever	214
CW2115¾	Knob	222	2205	Bolt	376	2602	Catch	449	3111½	Rose	227
2116M	Lock	252		Handle	211	2727	Lever	214	3111¾	Rose	227
P2116M	Lock	252	2207	Bolt	376	2758	Pulley	536	3112	Rose	227
2116¼M	Lock	254	2211	Bolt	373	02758	Pulley	536	F3112	Rose	227
P2116¼M	Lock	254	2220	Bolt	375		Knob	224	3112¼	Rose	227
2116½M	Lock	252	2223	Bolt	374	2758½	Pulley	536	3121¾	Rose	227
P2116½M	Lock	252	2226	Pulley	537	02758½	Pulley	536	3122	Rose	227
2117M	Lock	252	2231	Pull	532	2759	Pulley	536	3122¼	Rose	227
2117¼M	Lock	254	2231½	Pull	532	2759½	Pulley	536	3139	Hook	503
2117½M	Lock	252	2232	Pull	532	2768	Pulley	536	3141¾	Rose	228
2120	Pull	533	2234	Bolt	375	2768½	Pulley	536	3142¼	Rose	228
2125M	Lock	253	2235	Bolt	374	2769	Pulley	536	3142½	Rose	228
2125½M	Lock	253	2245	Pulley	537	2769½	Pulley	536	3171¾	Rose	227
2127	Lift	514	2246	Pulley	537	2770	Pulley	537	3172¼	Rose	227
2132	Handle	204	2247	Handle	206	2771	Pulley	537	3181	Rose	228
2134	Lock	253		Pulley	537	2772	Lever	213	3181¼	Rose	228
2135	Lock	253	02256	Hook	504	2773	Lever	213	3181½	Rose	228
2136	Knob	223	2257	Handle	204	2774	Lever	213	3181⅝	Rose	228
C2136	Knob	222	2280	Bolt	375	2775	Lever	213	3242¼	Rose	228
CW2136	Knob	222	2281	Bolt	374	2780	Lever	215	3342¾	Rose	228
2136½	Knob	223	2284	Knob	221	2781	Lever	215	3376	Knob	220
C2136½	Knob	222	2285	Knob	221	2782	Lever	215	3376½	Knob	220
CW2136½	Knob	222	2323	Knob	219	2785	Lever	215	3376¾	Knob	220
2136¾	Knob	223	2326	Knob	220A	2816M	Lock	252	3377	Knob	220
C2136¾	Knob	222	2327	Knob	220A	P2816M	Lock	252	3387	Knob	221
CW2136¾	Knob	222	2328	Knob	220A	2816¼M	Lock	254	3390	Knob	220
C2137	Knob	222	2330	Knob	219	P2816¼	Lock	254	3500	Handle	125
CW2137	Knob	222	2331	Knob	218	2816½M	Lock	252	3501	Handle	125
2139	Hook	503		Rose	227	P2816½M	Lock	252	3502	Handle	125
	Handle	206	2332	Knob	218	2817M	Lock	252	3502¾	Button	130
C2141	Knob	222		Rose	227	2817¼M	Lock	254	3503	Handle	122, 126
C2141¾	Knob	222	2333	Knob	219	2817½M	Lock	252	3503½	Cyl. Collar	122
C2142½	Knob	222		Rose	227	2834	Lock	253	3503¾	Button	122
CW2142½	Knob	222	2334	Knob	218	2835	Lock	253	3504	Handle	124
C2142¾	Knob	222	2335	Knob	218	2845	Lock	254	3504½	Cyl. Collar	124
CW2142¾	Knob	222	2336	Knob	218	2850	Lock	248	3504¾	Button	124
2145	Lock	254	2337	Knob	219	2856M	Lock	248	3505	Handle	121
2148¾	Handle	206	2341	Knob	220	2857M	Lock	249	3505½	Cyl. Collar	121
2150	Knob	223	2342	Knob	219	2858½M	Lock	251	3505¾	Button	121
	Lock	248	2343	Knob	220	P2858½M	Lock	251	3506	Handle	120
2152	Knob	223	2346	Knob	218	2859½M	Lock	251	3506½	Cyl. Collar	120
C2152	Knob	222	2347	Knob	218	2866M	Lock	248	3506¾	Button	120
CW2152	Knob	222	2348	Knob	218	2866¾M	Lock	250	3507	Handle	126
2152¾	Knob	223	2349	Knob	220A	2882MK	Padlock	518	3507½	Cyl. Collar	130
C2152¾	Knob	222	2352	Knob	220	2882AMK	Padlock	518	3507¾	Button	130
CW2152¾	Knob	222	2362	Knob	221	2883MK	Padlock	518	3508	Handle	126
C2154	Knob	222	2367	Knob	219	2883AMK	Padlock	518	3508½	Cyl. Collar	130
C2154¾	Knob	222	2368	Knob	219	2884MK	Padlock	518	3508¾	Button	130
2155	Clip	504	2372	Knob	220	2884AMK	Padlock	518	3509	Handle	126
2156	Pusher	340	2376	Knob	220	2885MK	Padlock	518	3509½	Cyl. Collar	130
2156M	Lock	248	2376SG	Knob	220	2885AMK	Padlock	518	3509¾	Button	130
2156½M	Lock	249	2376½	Knob	220	2886M	Lock	255	3510	Handle	123
2157M	Lock	249	2376¾	Knob	220	2887½M	Lock	255	3510½	Cyl. Collar	123
2157½M	Lock	250	2377	Knob	220	2900	Pull	532	3510¾	Button	123
2158M	Lock	251	2382	Knob	221	2900G	Pull	532	3511	Handle	127

Numerical Index

Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
3511 1/2	Cyl. Collar	130	3749	Lever	213	6239 3/4	Lock	268	7053 3/4	Worker	546
3511 3/4	Button	130	3750	Lever	213	6248	Lock	268	7054	Butt	442A
3512	Handle	127	3751	Lever	213	6250SM	Lock	284	T7054	T. Chain	456
3512 1/2	Cyl. Collar	130	3753	Lever	215	6258 1/2M	Lock	265	7055	Spindle	233
3512 3/4	Button	130	3754	Lever	213	6258 5/8MP	Lock	265	T7055	Lift	514
3513	Handle	127	3757	Lever	213	6456	Lock	266	7059	Spindle	233
3513 1/2	Cyl. Collar	130	3758	Lever	213	6457	Lock	263	7060	Butt	443
3513 3/4	Button	130	3766	Lever	213	6457 1/2M	Lock	262		Lever	214
3514	Handle	127	3934W	Lock Set	181	6458 1/2M	Lock	264	7061	Butt	443
3514 1/2	Cyl. Collar	130	3951	Knob	220	6458 5/8MP	Lock	264		Lever	214
3514 3/4	Button	130	3952 1/8	Rose	227	6731	Lock Set	181	T7061	Lever	214
3515	Latch Bar	128	4134	Lock Set	181	7002 1/2	Worker	546	7063	Button	367
3516	Latch Bar	128	4200	Lock	323	7003 3/4	Worker	546		Worker	545
3518	Handle	128	4200 Series	Lock Set	323	7004 1/2	Worker	546	7065	Butt	443
3519	Handle	128	4234	Lock Set	181	T7005	Center	458	7065 1/2	Escutcheon	231
3520	Handle	128	4334	Lock Set	181	7005 1/2	Worker	546	7066	Butt	443
3521	Handle	124, 128	4434	Lock Set	181	7008	Worker	546	7066 1/2	Escutcheon	231
3522	Handle	121, 128	4500	Lock	87	7011 1/2	Rose	227	07066 1/2	Turn Knob	225
3523	Handle	129	4501	Lock	87	7012	Fastener	481		Grip	486
3523 3/4	Button	130	4502	Lock	87		Rose	227	7074	Grip	489
3524	Handle	129	4503	Lock	87	7012 1/2	Worker	546	7075	Pull	533
3525	Handle	129	4504	Lock	87	7013	T-Handle	225	7076	Grip	486
3526	Handle	129	4514	Lock	88	7013 3/4	Worker	546	T7100	Bracket	435
3527	Handle	129	4515	Lock	88	7014	Fastener	481	T7101	Bracket	435
3530	Knocker	124, 131	4516	Lock	88	T7014	Fastener	481	T07101	Fast. & Lift	514
3531	Knocker	131	4800	Lock	322	7014 1/2	Worker	546	T7102	Bracket	435
3532	Knocker	120, 131	4800 Series	Lock Set	319, 322	7015	Fastener	481	7104	Bolt	378
3533	Knocker	131	4801	Lock Set	322	T7015	Hanger	539	T7104	Bracket	435
3534	Knocker	123, 131	4801 Series	Lock Set	320, 322		Fastener	481	7105	Catch	448
3536	Knob	131	4875	Lock Set	181	7015 1/2	Worker	546	T7105	Bracket	435
3537	Escutcheon	131	5284	Lock Set	210	T7019	Adjuster	358	7105 1/4	Catch	448
3538	Escutcheon	131	5384PW	Lock Set	210	7020	Handle	211	T7106	Bracket	435
3539	Cyl. Collar	130	5484PW	Lock Set	210	T7020	Center	458	7109	Bolt	378
3541	Lever	131	5403	Door Stop	108	7022	L. B. Plate	521	7110	Fastener	482
3542	Lever	131	5410	Sash Fast.	108	T7022	Adjuster	358	7111	Stop	543
3545	Hinge	135	5412	Rose	107		Socket	539	7112	Stop	543
3546	Hinge	135	5412 1/4	Rose	107	7022 1/2	L. B. Plate	521	7112 1/4	Rose	227
3547	Hinge	135	5432	Escutcheon	107	7022 3/4	L. B. Plate	521	7115	Bolt	377
3548	Hinge	123, 135	5439	Knob & Rose	107	T7025	Adjuster	359	7120	Fastener	482
3549	Hinge	135		Drawer Pull	108	T7027	Hook	539		Screw	540
3550	Hinge	122, 135	5444	L. B. Plate	108	T7027 1/2	Hook	539	T7121	Lift	516
3551	Hinge	135	5447	Sash Lift	108	7028	Screw	540	T7122	Bracket	435
3552	Hinge	135	5450	Knocker	507		L. B. Plate	521	7122	Lock	276
3553	Hinge	135	5460	L. B. Plate	108	7028 1/2	L. B. Plate	521	7122 1/2	Lock	276
3554	Hinge	121, 135	5460 3/4	L. B. Plate	108	7028 3/4	L. B. Plate	521	7123	Catch	448
3555	Hinge	120, 135	5461	L. B. Plate	108	T7030	Center	459	7125	Catch	448
3556	Hinge	135	5468	Escutcheon	107	T7031	Socket	539	7126	Pole	539
3559	Hinge	135	05468	Turn Knob	107	T7032	Adjuster	361		Pull	531
3560	Hinge	135	5475	Knob	107	7033	Spindle	233	T7127	Lift	514
3562	Hinge	134	5476	Knob	107	T7033	Lift	513	7129	Turn	366
3563	Hinge	134	5484	Case Fast.	108	T7034	Pull	534	7130	Fastener	482
3564	Hinge	134	5515	Lock	327	7035	Spindle	233	7132	S. Knob	226
3565	Hinge	134	5656TW	Lock Set	209	T7035	Lift	513		L. B. Plate	521
3566	Hinge	134	5656 1/4TW	Lock Set	209	T7036	Hook	503		Pull	532
3567	Plate	133	5756TW	Lock Set	209	T7037	Lift	513	T7132	Pull	532
3568	Plate	133	5756 1/4TW	Lock Set	209	7039	Spindle	233	7132 3/4	L. B. Plate	521
3569	Plate	133	6007	Lock	274	7039 1/2	Spindle	233	7139	Lock	279
3570	Pull	133	6007 1/2	Lock	274	7040	Bolt	375	T7139	Hook	503
3571	Pull	133	6025	Lock	310	7041	Bolt	374	T7140	Fastener	479
3572	Pull	122, 133	6028	Lock	310	T7041 1/2	Center	459	T7142	Fastener	478
3574	Adjuster	132	6034	Lock Set	181	T7041 3/4	Center	459	7144	Catch	448
3575	Fastener	132	6039	Lock	291	7042	Bolt	375	T7144	Lift	516
3576	Fastener	132	6039 1/2	Lock	291	T7042	Center	459	T7146	Fastener	479
3577	Latch	132	6087	Bolt, Exit	429		Bolt	375	T7147 1/2	Hook	503
3578	Latch	132	6087B	Bolt, Exit	429	7042 1/4	Rose	228	T7148	Hook	503
3579	Latch	132	6098	Lock	281	7043	Bolt	374	T7150	Fastener	482
3580	Latch	132	6225	Lock	260	T7043	Bolt	374	T7153	Fastener	480
3582	Bolt	136	6225 1/2	Lock	260		Lever	214	T7154	Fastener	480
3583	Bolt	136	6233EM	Lock	285	T7044	Adjuster	360		Lift	516
3584	Bolt	136	6233AEM	Lock	285	7045	Spindle	233	T7155	Lift	516
3585	Foot Scraper	136	6233REM	Lock	286	T7047	Lift	513		Clip	504
3587	Shutter Dogs	136	6233 1/2REM	Lock	286	7047 1/2	Latch	279	7156	Lift	516
3588	Shutter Dogs	136	6234	Lock Set	181	7049	Spindle	233	7158	Hinge	447A
3589	Shutter Dogs	136	6234 1/2EM	Lock	283	7050G	T. Chain	456	7159	Hinge	447A
3600	Lock	326	6238	Lock	267	T7050	T. Chain	456	7160	Hinge	447A
3610	Lock	326	6238 1/2	Lock	267	7052	T. Chain	456	T7160	Bar	366
3734W	Lock Set	181	6239 1/2	Lock	268	T7053	T. Chain	456		Hook	503

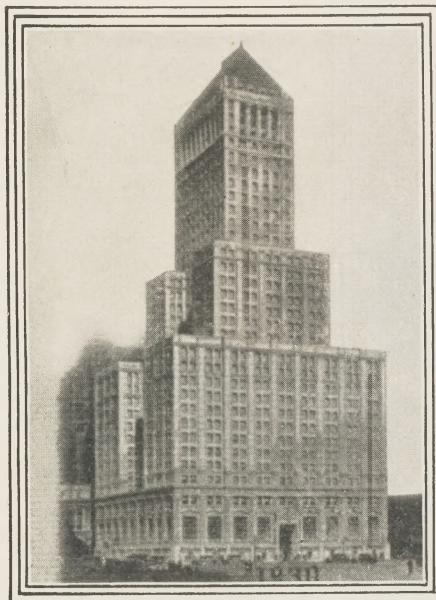
Numerical Index

Continued

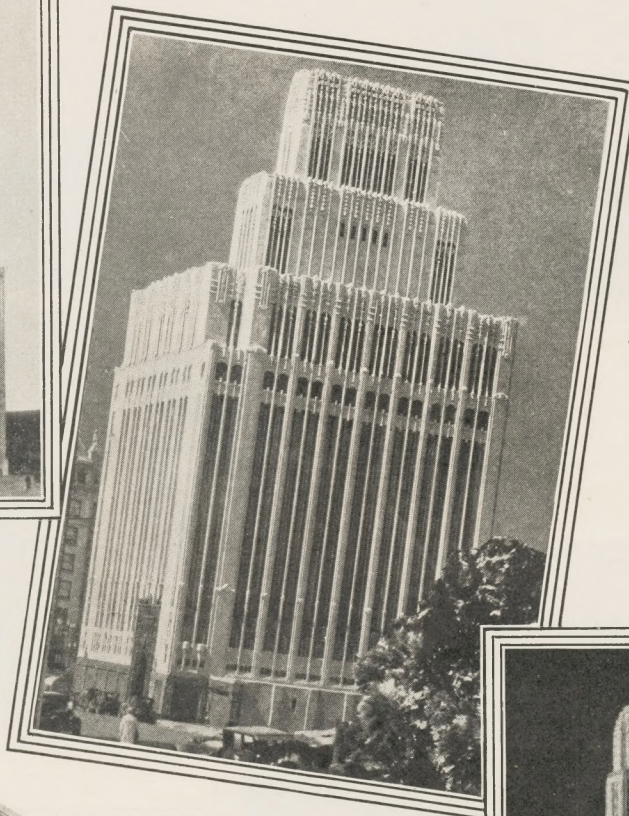
No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
7161	Hinge	447A	T7402	Stay & Holder	493	7752½	Catch	455	21371	Knob	219
T7161	Pin	434	7440	Catch	448	7753½	Catch	455	21372	Knob	219
	Pull	534		Fastener	482	7760½	Catch	454	21375	Knob	220
7162	Hinge	447A	7445	Catch	448	T7760½	Catch	454	21378	Knob	219
T7162	Hook	434	T7451¾	Center	457	7800	Closet Bar	372	21381	Knob	219
	Pull	534	T7451¾	Center	457	7850	Knob	224	21455	Knob	221
7164	Hinge	447A	T7452¼	Center	457	8004	Pin	519	21458	Knob	221
7165	Hinge	447A	7481PW	Lock Set	210	8004½	Pin	519	21482	Knob	221
T7167	Fastener	479	07500	Bolt	483	8031	Socket	539	21486	Knob	221
7170	Escutcheon	235	7501	Stay & Holder	493	8122	Bracket	435	21496	Knob	221
T7170	Pull	534	T7501	Stay & Holder	493	8139	Hook	503	21582	Knob	221
T7178¾	Lift	514	7502	Stay & Holder	493	8181	Bracket	435	21586	Knob	221
7181	Fastener	479	T7502	Stay & Holder	493	8182	Bracket	435	27362	Knob	221
T7181	Fastener	479	7503	Stay & Holder	493	8285	Knob	221	281-75	Lock Set	184
	Bracket	435	T7503	Stay & Holder	493	8314	Catch	448	31176	Knob	220
T7182	Bracket	435	T7505	Bracket	434	8360	Fastener	483	31372	Knob	219
7186	Knob	221	T7506	Bracket	434	8500	Catch	452	323-75	Lock Set	183
7191	Bolt	379	T7507	Bracket	434	8502	Catch	452	327-75	Lock Set	185
7194	Bolt	379	T7508	Bracket	434	8599	Latch Set	321	330-75	Lock Set	184
7201	Knob	224	T7510	Catch	452	8745½	Catch	454	331-75	Lock Set	184
	Stop	541	7512	Adjuster	362	8746½	Catch	454	0331-75	Lock Set	184
T7201	Stop	541	T7512	Catch	452	8747½	Catch	454	332-75	Lock Set	184
7203	Stop	541	T7514	Catch	452	8760½	Catch	454	0332-75	Lock Set	184
T7203	Stop	541	7515	Adjuster	362	T9030	Center	459	333-75	Lock Set	183
7205	Catch	448		Catch	452	9098	Lock	281	334-75	Lock Set	184
	Stop	541	7515RB	Catch	452	9098½	Lock	281	0334-75	Lock Set	184
T7205	Stop	541	T7516	Catch	452	9118	Lock	280	335-75	Lock Set	184
7205¼	Catch	448	7556	Catch	453	9119	Lock	280	336-75	Lock Set	184
7205½	Catch	448	7556½	Catch	453	9128	Lock	280	337-75	Lock Set	183
7211	Bolt	373	7560	Catch	451	9132	Lock	281	338-75	Lock Set	183
T7213	Stop	541	7564	Catch	450	T9139	Hook	503	340-75	Lock Set	183
7213½	Bell	366	7564½	Catch	450	9152½M	Lock	281	342-75	Lock Set	183
T7214	Stop	541	7565	Catch	451	T9301¾	Center	457	345-75	Lock Set	183
7215	Holder	505	7575	Catch	451	T9301¾	Center	457	346-75	Lock Set	185
7223	Stop	541	7599	Latch Set	321	T9302	Center	457	347-75	Lock Set	185
7233½	Bell	366	7600	Fixture	484	T9302¼	Center	457	348-75	Lock Set	185
7238	Spindle	234	7601	Button	367	T9451¾	Center	457	351-75	Lock Set	185
7239	Spindle	234		Catch	449	T9451¾	Center	457	358-75	Lock Set	185
7240	Spindle	234	7602	Fixture	484	T9452¼	Center	457	37012	Rose	227
T7240	Butt	444	T7602	Catch	449	9452	Lock	304	37066½	Escutcheon	231
T7250	Butt	444	7612	Adjuster	362	9452½	Lock	304	371-75	Lock Set	183
T07256	Hook	504	7615	Adjuster	362	9458	Lock	304	381-75	Lock Set	183
T7270	Holder	505	T7615	Push Plates	525	9458½	Lock	304	450-75	Lock Set	186
T7280	Holder	505	T7616	Push Plates	525	11013PW	Lock Set	208	451-75	Lock Set	186
7281	Lock Set	210	7625	Door Pull	527	11113PW	Lock Set	208	452-75	Lock Set	186
7284	Screw	540	7626	Door Pulls	527	11213	Lock	278	453-75	Lock Set	186
7284½	Holder	505	7627	Door Pulls	527	11216	Lock	278	455-75	Lock Set	182
7285½	Holder	505	7628	Door Pulls	527	11223	Lock	278	482-75	Lock Set	182
T7301¾	Center	457	07700	Knob	224	11224	Lock	259	485-75	Lock Set	182
T7301¾	Center	457	7703	Stay	364	11224½	Lock	259	486-75	Lock Set	182
T7302	Center	457	7703G	Stay	364	11248	Lock	269	495-75	Lock Set	182
T7302¼	Center	457	T7703G	Stay	364	11248RY10	Lock Set	181	496-75	Lock Set	182
T7321¾	Center	457	7704	Stay	365	11248RJY10	Lock Set	181	558-31	Lock Set	181
T7321¾	Center	457	7704G	Stay	365	11248RZY10	Lock Set	181	558-34	Lock Set	181
T7322	Center	457	T7704G	Stay	365	11248½RY10	Lock Set	181	685-75	Lock Set	182
T7322¼	Center	457	T7714	Bolt	383	11248½RJY10	Lock Set	181	686-89	Lock Set	182
7349	Bumpers	542	T7717	Bolt	383	11248½RZY10	Lock Set	181	696-89	Lock Set	182
7349½	Bumpers	542	7728	Lever	214	11248½	Lock	269	70402	Stay & Hold.	493
7360	Fastener	483	7729	Button	366	11248¾	Lock	269	T70402	Stay & Hold.	493
7370½	Pulley	535	7738	Bolt	386	11250½	Lock	269	70501	Stay & Hold.	493
7371½	Pulley	535	07739	Bolt	386	11258½M	Lock	265	T70501	Stay & Hold.	493
7372½	Pulley	535	T07739	Bolt	386	11456	Lock	266	70502	Stay & Hold.	493
7373½	Pulley	535	7741	Grip	486	11458½M	Lock	264	T70502	Stay & Hold.	493
7376	Knob	220	7745½	Catch	454	11458¾MP	Lock	264	70503	Stay & Hold.	493
7381PW	Lock Set	210	T7745½	Catch	454	11748	Lock	269	T70503	Stay & Hold.	493
7382	Knob	221	7746½	Catch	454	118-34	Lock Set	182	72455	Knob	221
7384	Knob	221	T7746½	Catch	454	119-89	Lock Set	182	758-31	Lock Set	181
7385	Knob	221	7747½	Catch	454	21176	Knob	220	981-75	Lock Set	186
7402	Stay & Holder	493	T7747½	Catch	454						

RUSWIN

A Few of the Prominent Office Buildings Equipped with
Russwin Hardware



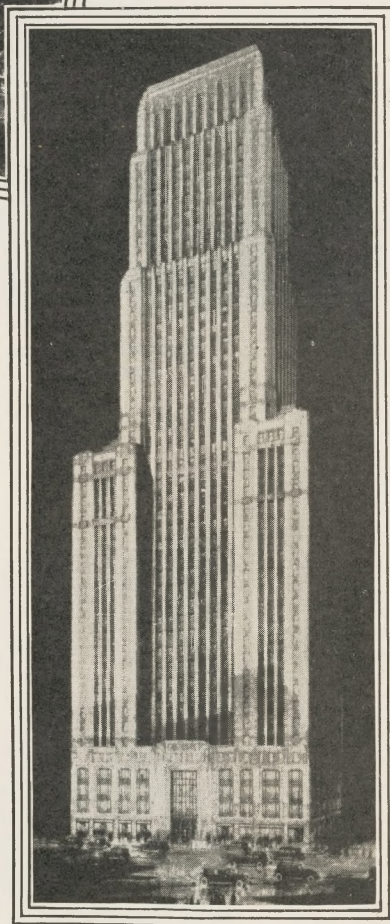
National Newark
and
Essex Banking Co.
Newark, N. J.



Richfield Oil Co. Building
Los Angeles, Calif.

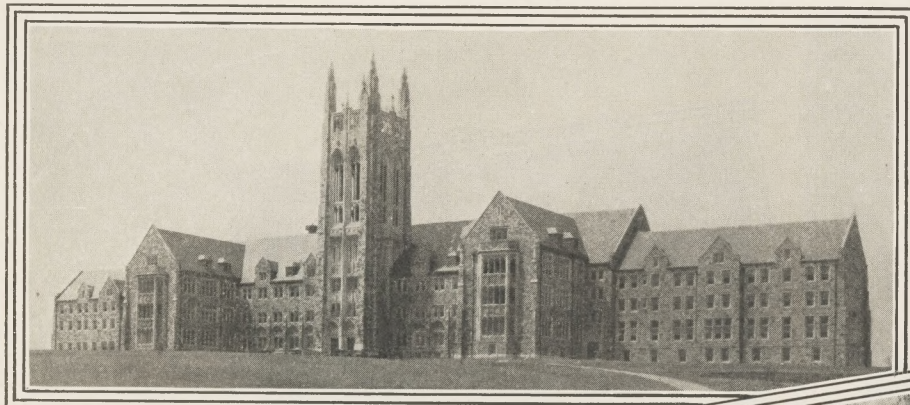


Congress Building
Miami, Fla.

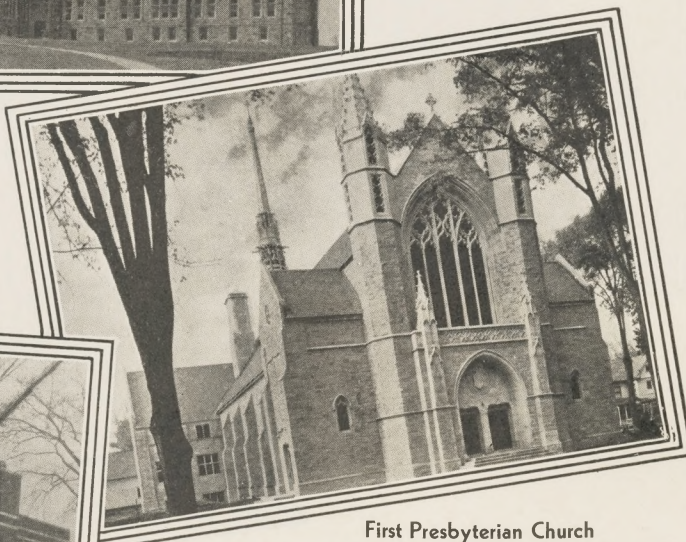


One La Salle Street Building
Chicago, Ill.

A Few of the Prominent Churches Equipped with
Russwin Hardware



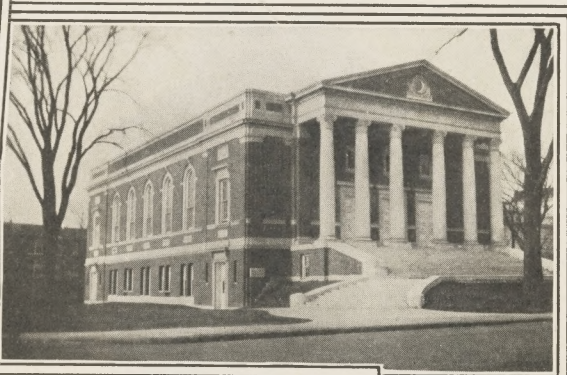
St. Thomas Seminary
Bloomfield, Conn.



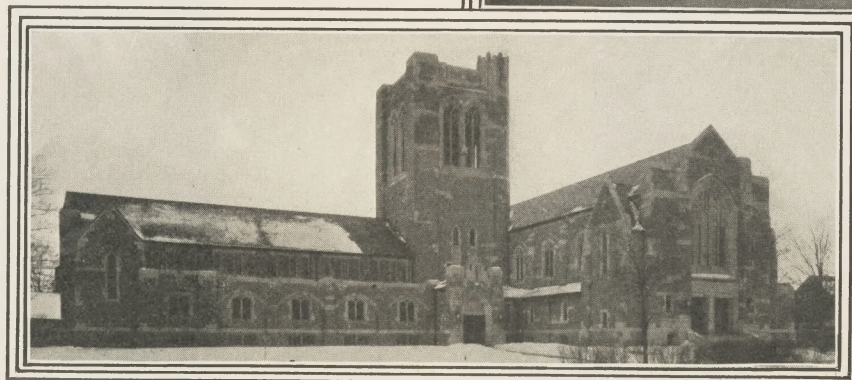
First Presbyterian Church
Glens Falls, N. Y.



Emanuel Synagogue
Hartford, Conn.

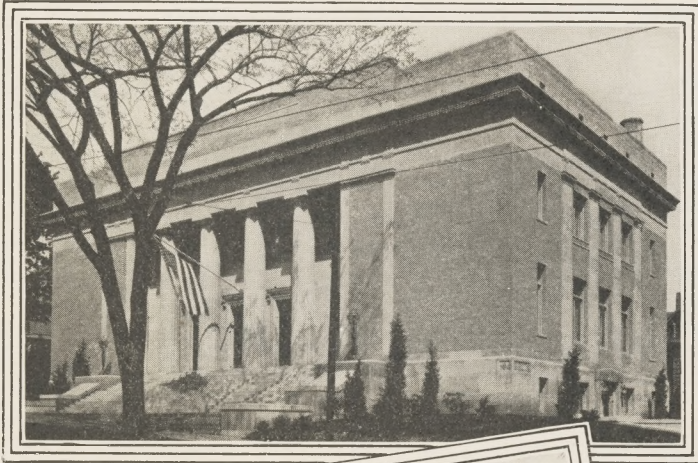


Second Church
of Christ, Scientist
Hartford, Conn.



First Congregational Church
Benton Harbor, Mich.

A Few of the Prominent Fraternal Buildings Equipped with
Russwin Hardware



Masonic Temple
New Britain, Conn.



Los Angeles Elks Lodge No. 99
Los Angeles, Calif.



Young Women's
Christian Association
Milwaukee, Wis.



Young Men's Christian Association
Muskegon, Mich.

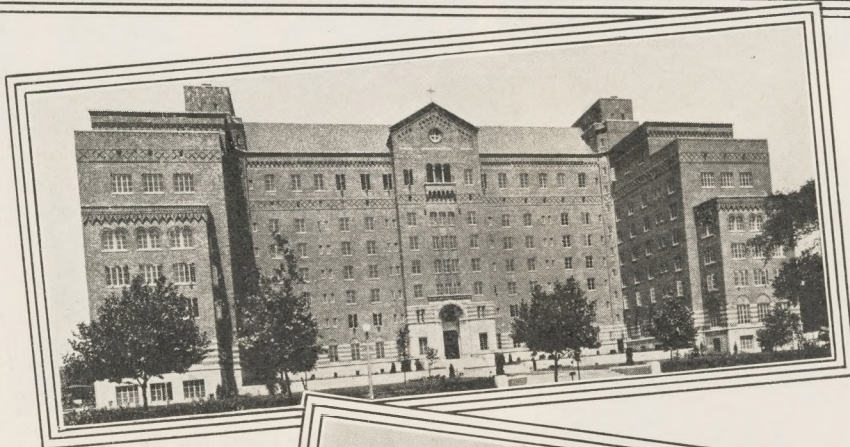


Knights of Columbus Building
Rochester, N. Y.

A Few of the Prominent Hospitals Equipped with
Russwin Hardware

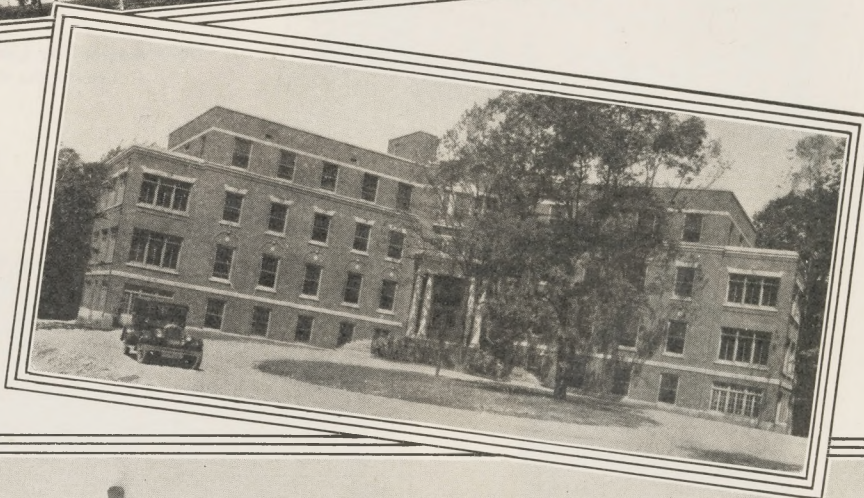


Columbus
Hospital
Great Falls,
Mont.



De Paul Hospital
St. Louis, Mo.

Children's Hospital
Chattanooga, Tenn.



Lawrence and Memorial Associated Hospitals
New London, Conn.

A Few of the Prominent Hotels Equipped with
Russwin Hardware



The New Yorker Hotel
New York City



Hotel Waldorf Astoria
New York City



Hotel Manger
Boston, Mass.

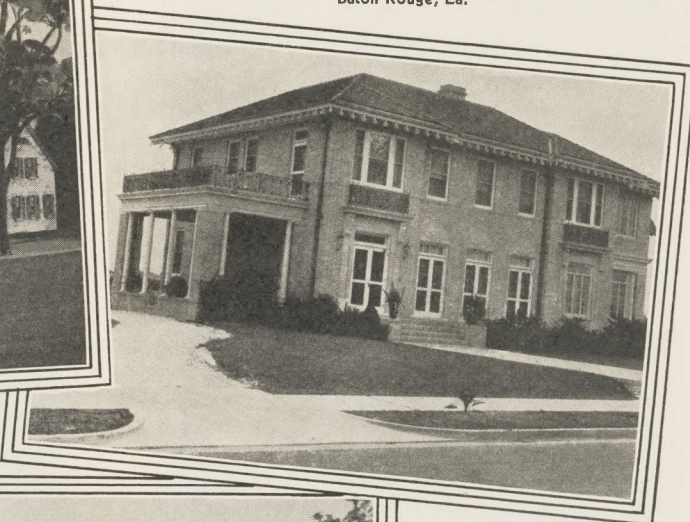


London Terrace Apartments
New York City

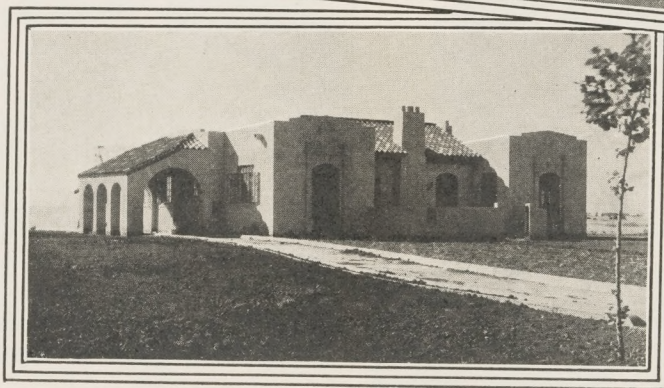
A Few of the Prominent Residences Equipped with
Russwin Hardware



James Gilmore, Residence—Willow Point, Mystic, Conn.



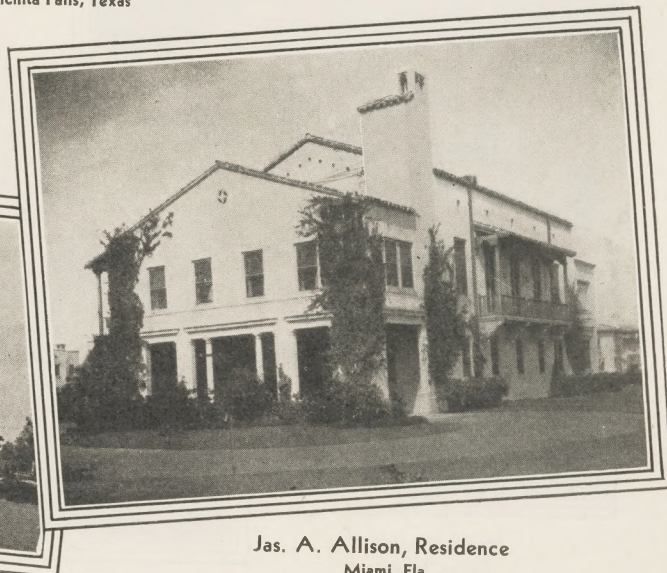
Chas. P. Manship, Residence
Baton Rouge, La.



The Record News Home Beautiful
Wichita Falls, Texas

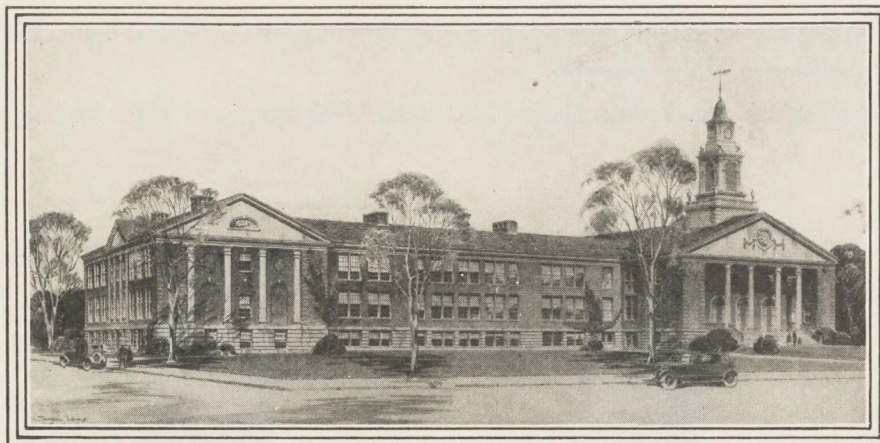


J. H. Phelan, Residence
Beaumont, Texas



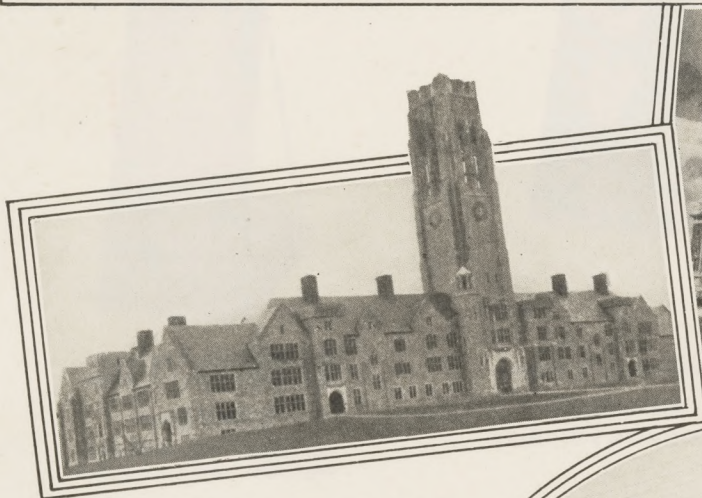
Jas. A. Allison, Residence
Miami, Fla.

A Few of the Prominent Schools Equipped with
Russwin Hardware

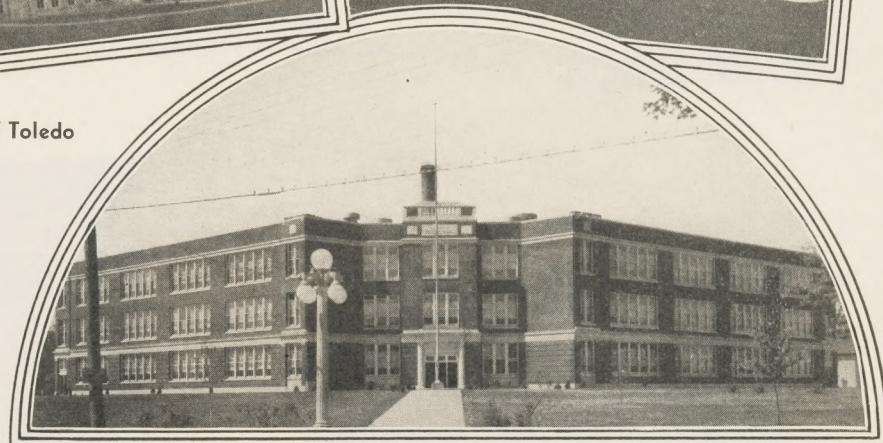


North Side High School
Corning, N. Y.

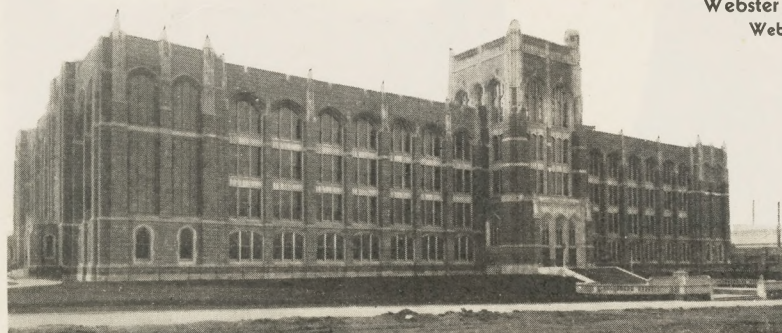
Senior High School
Pawtucket, R. I.



New University of the City of Toledo
Toledo, Ohio



Webster High School
Webster, N. Y.

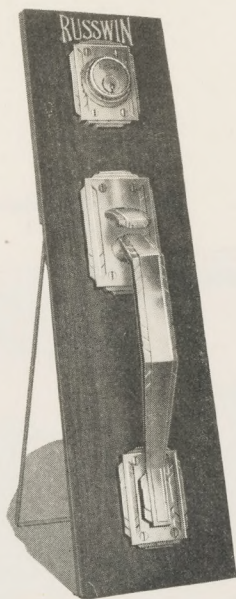


Olney Senior High School
Philadelphia, Penn.

Mounts for Samples

Boards and Blocks for displaying Samples of RUSSWIN products are furnished regularly in Walnut finish. This finish is recommended as the most durable for display purposes.

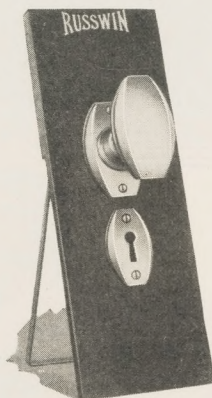
On special orders we can furnish Light and Dark Oak, Natural (Oil Finish), Mahogany and White Enamel.



No. 90E—5 x 18 Inches
No. 120E—5 x 24 Inches

Without Easels

No. 90N—5 x 18 Inches
No. 120N—5 x 24 Inches



No. 33E—3½ x 9 Inches

Without Easels

No. 33N—3½ x 9½ Inches



No. 72E—4½ x 16 Inches
No. 58E—4½ x 13 Inches

Without Easels

No. 72N—4½ x 16 Inches
No. 58N—4½ x 13 Inches

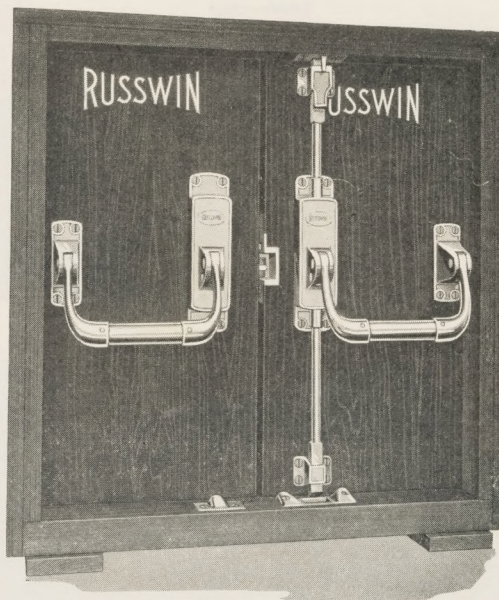


Portable Sample Case

Without Samples

Interior 20½ x 16½ x 3¾ Inches

The illustration shows a typical assortment
for residences and apartment houses



No. 60D

Fire Exit Bolt No. 60 x 66 Double Door

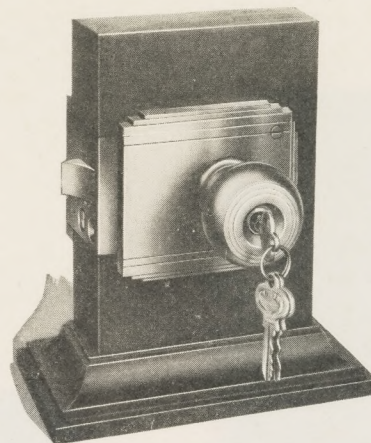
No. 60S

Fire Exit Bolt No. 60 Single Door

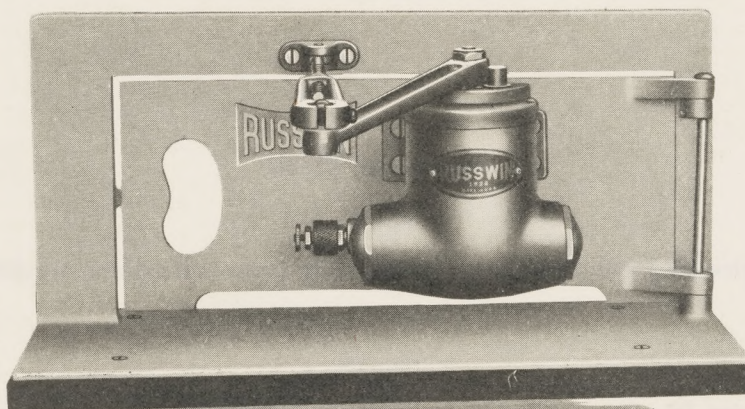
Mounts for Samples



No. 56B—7 x 8 x 1 1/4 Inches—Rim Locks
No. 35B—5 x 7 x 1 3/4 Inches—300 Garage Lock
No. 40B—8 x 5 x 1 1/8 Inches—4800 Rim Lock



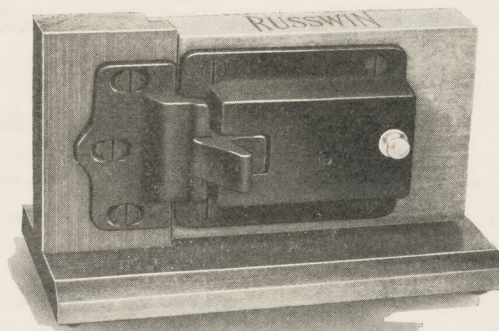
No. 44B—8 x 5 1/2 x 2 Inches—Unit Locks
No. 28B—8 x 3 1/2 x 1 1/8 Inches—Screen Door Catches
No. 055B—5 x 11 x 1 3/4 Inches—Inside Lock Sets
No. 71B—5 1/2 x 13 x 1 3/4 Inches—Bit Key F. D. Sets
No. 88B—5 1/2 x 16 x 1 3/4 Inches—Cylinder Sets and Long Escutcheon
No. 99B—5 1/2 x 18 x 2 Inches—Entrance Handles
No. 115B—5 1/2 x 21 x 2 Inches—Entrance Handles
No. 132B—5 1/2 x 24 x 2 Inches—Entrance Handles



No. 7
Door Closer—A

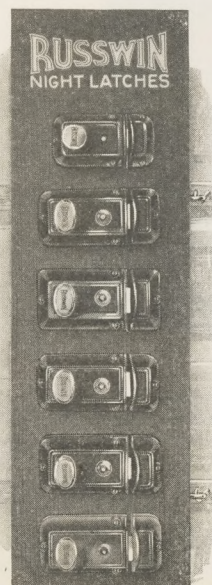


No. 12A
Everlock Casement Adjuster

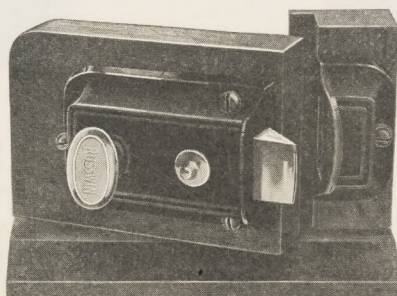


No. 6
Garage Lock No. 200

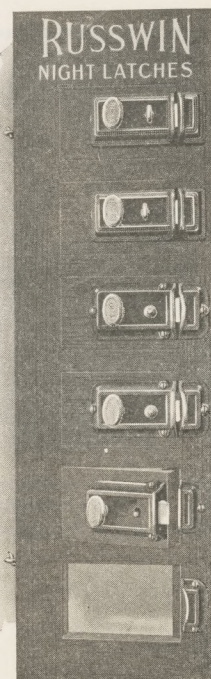
Night Latch Display Boards



No. 9



No. 29



No. 19

Boards and Block

No. 9

Mahogany finish, size 24 x 8 in. Displays six latches. With hooks and eyes for attaching to wall or shelving.

No. 19

Mahogany finish, size 28 x 8 $\frac{3}{4}$ in. Displays six latches, each latch mounted on a separate block which can be removed from the board, as shown in the illustration. With hooks and eyes for attaching to wall or shelving.

No. 29

Mahogany finish, size 4 $\frac{1}{4}$ x 6 $\frac{1}{2}$ x 3 in. Displays one latch.

Standard Assortments

Number	
9A	One latch each on Board No. 9 690C, 290, 1290, 100, 101, 1654
19A	One latch each on Board No. 19 690C, 290, 1290, 100, 101, 1654
29A	1290 on Block No. 29

Latches illustrated on pages 238 to 333.
Variations in these assortments may be had when specified.

Russwin Labels

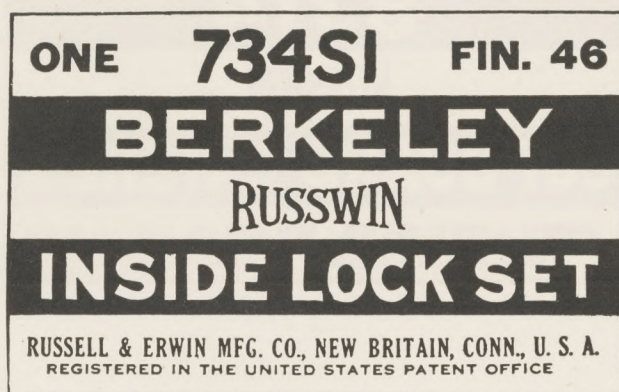
(Copyrighted)



Red labels indicate Brass or Bronze Metal, all Finishes except 14, 14C and 47



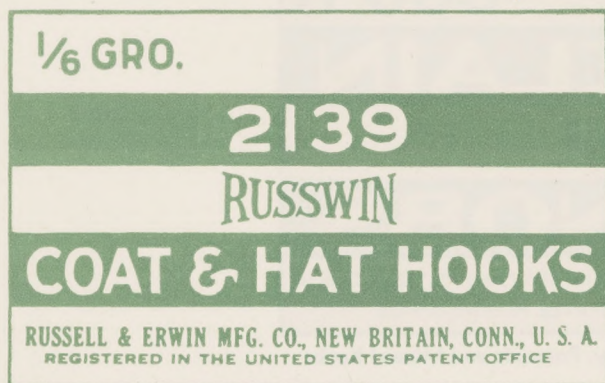
Blue labels indicate Wrought Steel or Cast Iron, Plated Finishes except 14, 14C, 46 and 47



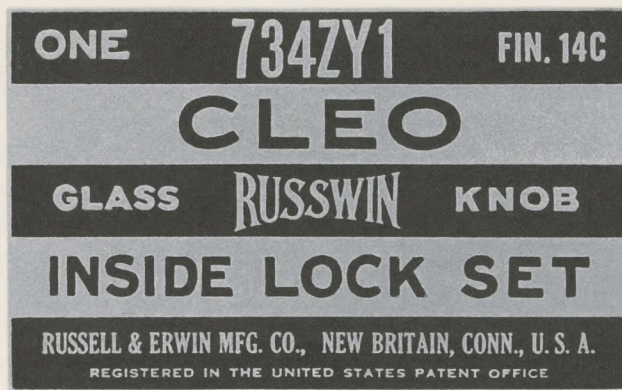
Black labels indicate Finishes 46 and 47, Jet Knobs and Half Polished Finishes



Purple and Silver labels indicate Wrought Steel or Cast Iron Finishes 14 and 14C and Silver Bronze



Green labels indicate Wrought Steel or Cast Iron, Japanned and Unfinished Iron



Black and Silver labels indicate Wrought Brass or Bronze Finishes 14 and 14C

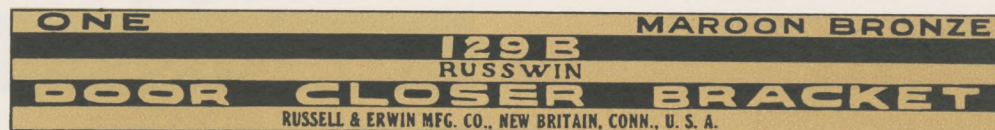
Attention is directed to the original and distinctive style and system of labeling our products. Familiarity with the same facilitates business and makes it easy to tell at a glance the class and location of all goods. The simple massing of solid colors gives a pleasing appearance on the shelves, showing a standard stock of dependable goods.

See "How RUSSWIN Hardware Is Numbered," page 4.

RUSSWIN

Russwin Labels

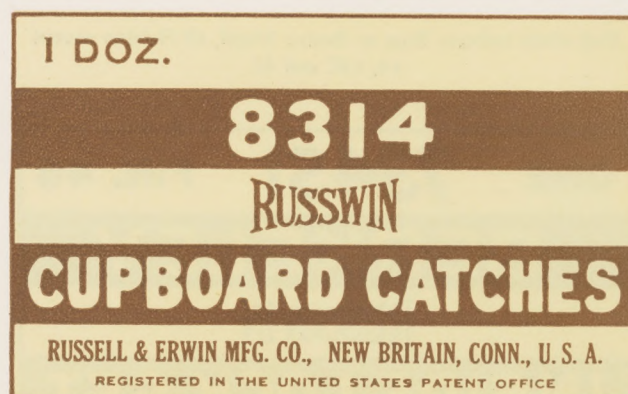
(Copyrighted)



Buff and Black labels indicate Maroon Bronze



Purple labels indicate Russwin Metal



Brown labels indicate Iron and Steel Metal, Kahala Finish



Yellow and Black labels indicate Pottery, Porcelain and Mineral Knobs

Attention is directed to the original and distinctive style and system of labeling our products. Familiarity with the same facilitates business and makes it easy to tell at a glance the class and location of all goods. The simple massing of solid colors gives a pleasing appearance on the shelves, showing a standard stock of dependable goods.

See "How RUSSWIN Hardware Is Numbered," page 4.



A Word About Service

WE HAVE endeavored to make this catalogue as complete as possible, outlining certain suggestions and instructions, which if followed will eliminate the necessity of writing for essential information, and result in the prompt execution of your orders.

It has been our experience that customers omit information which seemingly is of little importance, but the omission of which delays the entering of their orders, i.e.:—

Unit of Quantity.

The Number (in many instances articles of a kind carry different numbers).

Design.

Name of Article desired (in many instances different articles carry the same number).

Finish desired.

The size of such items as Butts.

Hand, Backset and Keying Instructions relative to locks, when different from regular.

The length of Adjusters, Bolts, Transom Chains, Chain Door Holders, Transom Lifters, etc.

Type of Strike required on Casement Fasteners.

Quantity of Master and Grand Master Keys required on Master-Keyed Lock orders.

Details required on Fire Exit Bolts.

Your attention is called to these facts, for the reason that it is our desire to give you the most satisfactory service it is possible to render at all times. Your full co-operation is earnestly requested. In the event the full information cannot be given on an order at the time it is sent in, mark such items on which this essential data is missing—"Detail to follow." It must be understood, however, that we cannot proceed with the manufacture of such items until this information is supplied. Therefore, the time required for filling such orders should be computed from the date this information is received by us.

To change an order after it has once been entered requires more time and trouble, and involves more expense than the entering of a new order, all of which it is necessary for someone to assume.

Customers should give manufacturer as much time as possible to fill orders, as often the goods have to be made and cannot be furnished from stock, as is the case with the wholesale jobber and retail dealer.

Essential Points to Remember in Specifying Locksets Which Are Not Listed

1st. Specify the number of the lock desired.

a. If master-keyed, suffix the symbol "M" to lock number and give detail description of layout. See page 6.

b. If any other than regular backset, specify: Special B.S. and size required. (Note) Those which can be furnished are listed in connection with each individual lock.

c. If beveled front is required and is not regular with lock, specify: Bevel: ($\frac{1}{8}$ in. on 2 in. is standard). See pages 236, 237.

d. If lock is not reversible, specify: Hand. See pages 236, 237.

2nd. Specify Trim: knobs first, escutcheons second, or if sectional trim, knobs and roses, cylinder collar or plate escutcheons, then the design if any, and finish. Note: If trim is wanted on one side different from the other, always specify the outside trim first, then the inside, following the same method as noted above. The face of locks and strikes are finished the same as the inside trim, except on reversed beveled or doors opening out, in which case they are finished the same as the outside trim, unless otherwise specified.

3rd. Any special instructions, such as special strikes or strikes with longer lip than regular, extra keys, etc. Examples of intricate combinations covering most of these points are noted under the heading "How to Specify Russwin Locksets." See page 5.

How Russwin Hardware Is Numbered

See Entrance Handle Sets, page 187.

See Finish Numbers, pages 16 to 18.

See Glass Knob and Sectional Trim Sets, pages 181 to 186.

See Knob Symbols, page 217.

See Lockset Numbers, pages 5 and 22 to 186.

With a few exceptions, a very definite system of numbering has been followed in designating Russwin Hardware, especially as it relates to Design Goods; for instance, numbers as used in connection with both cast and wrought designs usually have a distinct meaning.

Brass or Bronze Goods

400 Series

Bit Key Store Door Handles with Large Plate Escutcheons—as Nos. 401, 402, etc.

Cylinder Store Door Handles with Large Plate Escutcheons—as Nos. 410, 412, etc.

Entrance Door Handles with Sectional Plates—as Nos. 420, 421, etc.

Flush Sash Lifts—as No. 454.

500 Series

Bar Sash Lifts—as No. 525.

600 Series

Push Buttons—as No. 600.

Push Plates—as Nos. 615, 616, etc.

Door Pulls—as Nos. 625, 626, etc.

900 and 3900 Series

Knobs as Nos. 950, 956, etc. (see pages 22 to 186).

Escutcheons as Nos. 900, 901, 3900, 3901, etc. (for Cylinder Locks).

Escutcheons as No. 910 (Cylinder Collars).

Turn Knobs as No. 920.

Escutcheons as No. 925 (Small Plate).

Escutcheons as No. 935, 3935 (for 3½ in. Lock).

Escutcheons as No. 940, 3940 for 4 in., 4¼ in., and 4½ in. Locks.

Escutcheons as No. 950, 3950 for 5 in. Locks and larger.

1400 Series

Letter Box Plates and Hoods as Nos. 1420-1420½.

Cast Iron and Wrought Steel in Plated Finishes

To the Brass or Bronze number, the figure "7" is prefixed. Thus an escutcheon as No. 935 in Bronze would be No. 7935 in Steel. Iron or Steel Goods are therefore indicated by numbers in the 7000 Series; for example, the Iron number for a Sash Fastener as No. 110 (Bronze) is No. 7110 (Iron).

Numbers in the 2000 Series with certain exceptions, (as the prefix "2" used in connection with knobs indicates Simplex Shanks and Spindles, see page 216) indicate Cast Iron Goods in Japanned Finish.

Numbers in the 3000 Series indicate Screwless Shank Knobs.

Numbers in the 3500 Series indicate Colonial Hand Forged Iron Goods.

Numbers in the 4000 Series indicate Rim Locks of various types.

Numbers in the 5000 Series indicate Russwin Artistic Hardware.

Numbers in the 5400 Series indicate Cast Russwin Metal (Hammered).

Numbers in the 6000 Series indicate Standardized Template Locks as adopted by the Hollow Metal Door Association.

Numbers in the 8000 Series indicate Cast Iron goods in Kahala Finish.

Numbers in the 9000 Series indicate Cast Iron goods in Coppered Finish, except Transom Lifters.

The number opposite all articles which are furnished in either Kahala, Japanned or Coppered indicates both the goods and the finish.

Terminal numerals of Rose Numbers indicate size, as—No. 11½, is 1½ in. diameter, No. 12, 2 in. diameter, etc..

Terminal numerals of Shutter Workers indicate the throw, as No. 704½ has a 4½ in. throw.

On miscellaneous goods "T" prefixed to Number indicates Rolled Surface before plating.

How to Specify Russwin Locksets

USE standard sets wherever it is practical and possible to do so. These sets are shown in connection with Design Goods—pages 22 to 210, as:

Russwin Front Door Locksets—Niantic Design:

SPECIFY ● ● ● 10 only No. 1238HY2 Ntic. Locksets F11Z.

1238 —Denotes Lock, page 267.

HY —Knob Symbol, pages 75, 217.

2 —Escutcheons, pages 74, 75.

Ntic. —Design Symbol, pages 74, 75.

F11Z —Finish Symbol, page 17.

Lock Numbers, and Knob, Design and Finish Symbols remain fixed, while the number following or suffixed to the Knob Symbol indicating the escutcheons is more or less changeable, varying with different designs. In this instance the number 2 indicates one (1) escutcheon No. 3900 (11½ in. by 3 in.) outside and one (1) escutcheon No. T3902 (7½ in. by 2½ in.) inside.

Or Russwin Vestibule and Office Door Locksets—Niantic Design

SPECIFY ● ● ● 25 only No. 1238½HY4 Ntic. Locksets F9C.

The component parts entering into the makeup of this set will be found on pages 74, 267.

Also Russwin Inside Door Locksets—Niantic Design

SPECIFY ● ● ● 100 only No. 0370HY1 Ntic. Locksets Fo9C.

Using set numbers is much easier than specifying component parts, as:

100 only Locks 0370 x Knobs 2951 x Escutcheons 3935 Niantic Finish o9C.

Other locks of the same general type may be substituted for those regularly listed in these and similar sets, providing the trim is suitable for use in connection with them, by merely changing the number of the lock.

SUBSTITUTIONS ● ● ● Care should be taken, however, in making substitutions to see that escutcheons, for instance, are wide enough for use with cylinders and collars, or long enough to take the spacing of the lock and present a symmetrical and neat appearance.

From this it will be noted that such substitutions as a No. 1239½ or 11456 Lock for No. 1238½ will obviously be satisfactory, while No. F1247 would be entirely unsuitable for use with this type of trim. Likewise Locks as Nos. 0374¾, 380¾ and 384¾ may be substituted for 0370, while the trim as packed regularly with the No. 0370 Set would be very unsuitable for a lock as No. 608¼EM used on Hotel Corridor Doors, which lock, due to the spacings, etc., requires a much longer escutcheon than those furnished with a lockset as 0370HY1 Niantic.

Closet Door Sets

Closet Door Sets in Wrought Brass or Bronze and Wrought Steel Designs, also Glass Knob and Sectional Sets, are indicated by suffixing the symbol "½" to the full set number, as:

734W1½—Sterling, the symbol ½ indicating Closet Spindle 7039 one set.

731E1½—Berkeley, the symbol ½ indicating Closet Spindle 7039 one set.

558-34½—The symbol ½ indicating Closet Spindle 7059 one set.

Sets of this type have closet spindles (spindles with a turn on inside end, which permits anyone to operate latch bolt from the inside of the closet, should the door for instance blow to and latch).

How to Specify Russwin Master-Keyed Locks

See Information Relative to the Keying of Russwin Locks (page 355)

See Description of Keys and Their Operation (page 354)

ORDERS should be accompanied with all available information as to the eventual extent of the job, the number of different sets and the keying functions which will be required of the various locks, how master-keyed or grand master-keyed locks are to be grouped, and full details regarding the control by master and grand master keys should be given, for the future, as well as the present. A key system can be devised in the beginning to meet almost any requirements. It can be based only on information furnished us with the first order.

When work is done and the system started it cannot be changed or rearranged and give satisfactory results, as to do so the conditions would be similar to that of attempting to change the foundations of a house after the superstructure had been partly or wholly erected.

A record is kept of each master key system furnished by this Company, and in order that these records may be complete, the name of the building, owner, and location should be specified on each order.

Additional master keys are furnished only upon receipt of proper requisition from the owners or their authorized agents.

Locks which are to be master-keyed should have the symbol "M" suffixed to the regular number, i.e., No. 11248M. Locks which are to be grand master-keyed should have the symbol "GM" suffixed to the regular number, i.e., No. 1205½GM. Locks which have the Russwin emergency master key feature are regularly listed in the catalogue with the symbol "EM," which symbol is a part of the number, and only those locks which are so designated by the symbol "EM" can be furnished with this feature.

The number of master and grand master keys should be specified at the beginning of each master-keyed order, in connection with the details regarding the control of these keys. On emergency key systems, unless otherwise specified, only one emergency key is furnished.

In specifying master key systems alphabetical symbols should be used in connection with various sets. When keys are referred to, specifications should read as follows:

"Keys" of Set "A" to "act upon" (operate) Set or Sets "B," etc., or when locks are referred to, they should read

"Locks" Set or Sets "B" subject to keys of Lock Set or Sets "A," etc., as these expressions admit of but one interpretation.

DO NOT USE THE EXPRESSION "TO PASS" • • • When grand master key systems are specified, alphabetical symbols should be used in connection with individual locks, and numerical symbols for different master-keyed groups.

THESE RULES SHOULD BE RIGIDLY OBSERVED IN ORDER TO AVOID CONFUSION • • • Note the following specifications for residential, apartment house and office buildings as it relates to master-keyed work.

FOR SMALL HOMES • • • All exterior doors may be keyed alike, one key answering for all. Front entrance and vestibule door locks should always be keyed alike and where the other locks are required to be different it is usual to arrange them so that the front entrance door key will act as a master key on them in which case:

Specify as follows:

Front Entrance Doors
Rear Entrance Door

Set A
Set B

Basement Door
Garage Door

Set B
Set B

Locks B keyed different.

Locks A keyed alike—Keys to act as master keys on lock B.

FOR LARGER HOMES ● ● ● Key system so arranged that the keys to the lock on the Front or Main Entrance will act on the locks to the Side Entrance, Rear Entrance, Basement, Garage and Servants' Section. Keys to Chauffeur's Quarters to act on Basement and Garage Doors.

Specify as follows:

Front Entrance	Set A	Chauffeur's Quarters	Set C ("M")
Side Entrance	Set B ("M")	Basement	Set D ("GM")
Rear Entrance	Set B ("M")	Garage	Set D ("GM")
Servants' Section	Set B ("M")		

All locks to be keyed different (unless otherwise specified).

Keys of Lock Set "C" to act as Master Keys on Locks Set "D."

Keys of Lock Set "A" to act as Master Keys on Locks in Sets "B" and "C" and as Grand Master Keys on Locks in Set "D."

Locks in Sets "B" and "C" should be (figured and) specified "Master-Keyed" (use the symbol "M").

Locks in Set "D" should be (figured and) specified "Grand Master-Keyed" (use the symbol "GM").

FOR APARTMENT HOUSES ● ● ● Key system so arranged that Janitor has control of all locks in building with master key in his possession. Tenants need carry only one key to operate Main Entrances to building, Front and Rear Doors to Apartment, and to Storage Space in Basement.

Specify as follows:

Main Entrance to Building—keys alike— Set A ("GM").	Rear Door to Apartments—keys all different—Set C ("M").
Front Doors to Apartments—keys all different—Set B ("M").	Storage Spaces—keys all different—Set D ("M").

All cylinder locks master-keyed in 1 set (Specify quantity of Master Keys wanted).

Set B-C and D keyed alike in sets, one of each to a set, (*) sets in all, and all keys of these sets to act on locks in Set A.

*Specify quantity.

FOR OFFICE BUILDINGS ● ● ● The following paragraphs are given as suggestions to be used when there is a possibility of the Master or Grand Master Key system being extended at some time in the future:

1st ● ● ● Allow for an extension of this system to provide for an additional wing to this building, which will be a duplicate of the present one.

2nd ● ● ● Allow for an extension of this system to provide for an annex which will require approximately fifty per cent of the total locks herein specified. (Give full details as to whether each floor will be extended or if provision is to be made for additional floors.)

3rd ● ● ● Allow for a possible extension of five (5) floors to this building.

All locks to be master-keyed by floors and grand master-keyed unless otherwise specified.

All locks to be keyed different unless otherwise specified.

Men's toilet locks to be keyed alike on a floor and made subject to the keys of all office doors and of the janitor's closet on their respective floors.

Women's toilet locks to be all keyed alike and made subject to the master key of the floor on which they occur and to the grand master key, or subject to the grand master key only. Extra keys will be required for such locks, and the quantity should be specified.

Pipe Shafts—keyed alike on all floors—Subject to Grand Master Key only.

Electric Cabinets—Keyed alike on all floors—Subject to Grand Master Key only.

Locks for store doors are not to be master or grand master-keyed.

The following Symbols should be used in designating the various locks or groups of locks:

	Office Doors	Janitor's Closet	Men's Toilets
2nd Floor—Group 2	Set 2A ("GM")	Set 2B ("GM")	Set 2C ("GM")
3rd Floor—Group 3	Set 3A ("GM")	Set 3B ("GM")	Set 3C ("GM")
4th Floor—Group 4	Set 4A ("GM")	Set 4B ("GM")	Set 4C ("GM")
5th Floor—Group 5	Set 5A ("GM")	Set 5B ("GM")	Set 5C ("GM")
6th Floor—Group 6	Set 6A ("GM")	Set 6B ("GM")	Set 6C ("GM")

Women's Toilets—all floors	Set D ("GM")
Pipe Shafts—all floors	Set E ("GM")
Electric Cabinets—all floors	Set F ("GM")
Store Doors	Set G (No "M" or "GM")

All locks (except those on Store Doors or unless otherwise specified) should be (figured and) specified "Grand Master-Keyed" (use the symbol "GM"). Suffix the symbol to the lock number.

When locks in a Master or Grand Master-Keyed System are not to be "Master or Grand Master-Keyed" it is not sufficient to merely omit either of the symbols but very essential that a notation be made by each of the locks on which neither of these features are desired as (No "M" or "GM"). This admits of but one interpretation.

FOR HOTELS ● ● ● As Hotel work varies very largely as to size and control desired by different Managers, we advocate consultation with a Representative of this Company before specifications are prepared.

We will be very glad to lay out a system on any project which will best suit the conditions to be met and give the greatest satisfaction to our clients.

FOR HOSPITALS ● ● ● Modern Hospitals with their various Departments and Treatment Rooms require special keying arrangements to cover these conditions. We advocate consultation with a Representative of this Company before specifications are prepared.

We will be very glad to lay out a system on any project which will best suit the conditions to be met and give the greatest satisfaction to our clients.

Suggestions for Drawing Off Schedules from Architects' Drawings and Specifications

See pages 14 and 15

IN ORDER to correctly estimate hardware for buildings it is necessary to have a complete knowledge of the requirements, the ability to read and understand Architects' drawings, from which the schedules of requirements are compiled.

It should be understood that an Architect's drawings are illustrative of his specification, as the specification is explanatory of the drawings, therefore, a thorough knowledge of the specifications covering all parts of the work requiring hardware is absolutely necessary. Although a specification may describe in detail, either by number or description, under the heading of "HARDWARE," the kind or type of hardware required, much information necessary to make an accurate schedule will usually be found distributed throughout the specification under other headings.

The floor plans and elevations are usually drawn to an eighth ($\frac{1}{8}$ in. = 1 ft.) or a quarter ($\frac{1}{4}$ in. = 1 ft.) scale and accompanied by drawings of a larger scale showing parts of the work in detail. These larger scale of drawings (and the full-size detail drawings where it is possible to obtain them) should be thoroughly examined and such information as they contain carefully noted. Reference should be made to the elevations as well as the floor plans; this is especially necessary in listing the windows, the type of which is frequently not indicated on the floor plans.

Drawings of larger scale take precedence over those drawn to a smaller scale, and full-size details take precedence over all. Drawings, which for any reason are not understood, or, if the drawings and specification contradict one another, the matter should be submitted to the Architect for an explanation or a decision.

A systematic or uniform method should be followed in preparing a schedule. If the butts (bolts if the doors are double) and lock with its trim and other hardware required are always listed in the same order on a schedule, omissions in material required are not as likely to occur as if the order of entry is changed.

In the compilation of the schedule it is best to start at the basement and work up, although this order is sometimes reversed, and a careful study of the plans should first be made to familiarize oneself with the layout. The entrance door should be the starting point, listing doors and windows and any other openings requiring hardware. On the first floor list first all hardware required for the front door; then the vestibule and main hall and the rooms in the order shown by the plans; the name of each opening appearing as a heading for the hardware required for that opening. In preparing schedules for office buildings or hotels, the openings of a kind on the upper floors—many of which are usually typical—may be grouped together by floors; but the same uniformity of procedure should be followed.

In listing the openings or headings the words "to" or "from" should be used to indicate the swing of the door. This is especially desirable where hardware of different finishes are used on opposite sides of a door. For example, a door between main hall and passage swinging into the passage should read: "Door Main Hall to Passage;" or if it opens into the main hall, the heading should read: "Door Main Hall from Passage;" specifying the hand and thickness in connection therewith.

The hand or swing of doors (except in cases where flat face reversible locks are used), also the thickness, bevel or rabbet should always be noted that the locks may be furnished of the proper hand and to fit the details; any projecting trim or plinth should also be noted that butts of proper width to swing the door clear may be used. The width of the stile must be considered for the backset of the lock. If the trim is to be placed so close to the jamb line that the latch bolt will rub and mar the wood, strikes with long lips (specify length) should be listed.

It is always preferable to apply flush bolts on the edge of the door instead of on the face of the stile, and the type of meeting stiles and thickness will determine the width of plate or type of bolt required, if so applied.

Sliding doors are frequently detailed with a chafing strip or band around the door, and this, together with the stiles, should be considered to determine the type of lock and its backset. Various details are followed in detailing the joint of meeting stiles of double sliding doors, and this should be considered to determine the width (or type) of the lock front and strike. The length of run and whether single or double doors should be noted in connection with the sliding door hangers.

In listing windows, if double hung (balanced) make sure that the lower rail of the lower sash will have enough surface clear of the sill to receive the type of lift required. If casement or French Windows, note the hand (or swing) and the detail of the rail and jamb (or of the meeting rails if double) for the fastenings, and the detail of the lower rail and stool or sill if adjusters are required. Note whether windows open in or out. Many types of casement adjusters make full-size details of the lower rail and its position in relation to the stool or sill necessary to execute an order correctly. In cases where cremone bolts are used, always obtain details of the head and sill, that the proper strikes may be furnished.

That part of a schedule covering the hardware for cabinets or cases should be given most careful attention. The lock rails of fine cabinet work vary greatly in detail; the width of stile and moldings, also the depth of rabbet, must be considered to determine the backset of the lock; the hand of the door (cabinet locks are always handed the reverse of door locks) should be noted; often pilasters or projecting moldings make necessary butts of a greater width than would ordinarily be used; drawers requiring locks often have a band mold and the width of this molding must be considered to determine the position of the keyhole, that the escutcheon will not interfere with the molding. Whenever possible the full-size details should be examined, and all information which would have any bearing on the hardware noted.

When hardware is to be used on hollow steel or bronze doors this information should always be specified on the schedule and order, as such hardware must be made to template to insure all goods being exact in size and location of screwholes with the sample furnished for cutting sinkages and drilling for screws. Specify machine screws in all cases, and where wanted a certain length this information should be given. The gauge of machine screws furnished will be the same as the wood screws regularly packed with the goods, and we will in all cases furnish machine screws with our standard thread for the diameter of the screw. Full size details of metal door stiles and trim should be examined in all cases, that locks made with the proper backset and strikes with the correct length of lip may be specified.

In order to avoid errors or delays, the catalogue number of all goods wanted, the name of the design, and the finish desired should be clearly specified and nothing left open for the manufacturer "to guess at."

See "A Word About Service," Page 3

"How to Specify Russwin Master-Keyed Locks," Page 6

"For Inter-Keying Lock Systems," Page 355

Typical Lock Schedules for Various Types of Buildings

Index and suggested layout of locks arranged in groups, horizontally according to choice and vertically according to quality and use. Group 1 is the highest grade.

The following indices and suggested layouts of locks are for the purpose of presenting different combinations which have proven to be very satisfactory. The numbers of locks in the layouts do not include all of the Russwin line. For other locks see the section on locks, pages 258 to 337.

Lock Schedule for Residential Buildings

Use	Group 1		Group 2		Group 3		Group 4	
	Lock No.	Page	Lock No.	Page	Lock No.	Page	Lock No.	Page
Front entrance	11213	278	11213	278	11213	278	11213	278
	11248	269	11248	269	11248	269	11248	269
Side entrance	11213	278	11213	278	11213	278	11213	278
	11248	269	11248	269	11248	269	11248	269
Rear entrance	11248	269	11248	269	11248	269	11248	269
Interior doors	384 ³ / ₄	295	380 ³ / ₄	295	0370 ³ / ₄	297	0370	297
Exterior French doors	F1247	270	F1247	270	G381 ³ / ₄	300	G231	302
Interior French doors	G381 ³ / ₄	300	355	301	355	301	355	301
Closets	384 ³ / ₄	295	380 ³ / ₄	295	0370 ³ / ₄	297	0370	297
	042	311	042	311	043	311	043	311
Bath	236	292	236	292	233	292	233	292
Communicating	236 ¹ / ₂	292	236 ¹ / ₂	292	233 ¹ / ₂	292	233 ¹ / ₂	292
	384 ³ / ₄	295	380 ³ / ₄	295	0370 ³ / ₄	297	0370	297
Garage*	200	490	200	490	200	490	200	490
	300	490	300	490	300	490	300	490

*For Garage Door Sets, see Garage Door Hardware Section, page 493.

Lock Schedule for School Buildings

Use	Group 1		Group 2		Group 3	
	Lock No.	Page	Lock No.	Page	Lock No.	Page
Main entrance	See Fire Exit Bolts } 393 to 433					
Side entrances						
Exits						
Class rooms	1458 ⁵ / ₈ MP	264	444 ³ / ₄	307	00125	307
	1258 ⁵ / ₈ MP	265				
Principal	1458 ⁵ / ₈ MP	264	11248	269	11248	269
	1258 ⁵ / ₈ MP	265			380 ³ / ₄	295
Teachers' rooms	1458 ⁵ / ₈ MP	264	11248	269	11248	269
	1258 ⁵ / ₈ MP	265			380 ³ / ₄	295
Teachers' lavatories	11458 ¹ / ₂ M	264	11248 ¹ / ₂	269	11248 ¹ / ₂	269
	11258 ¹ / ₂ M	265				
Closets	11248	269	380 ³ / ₄	295	380 ³ / ₄	295
	025	310	025	310	026	311
	026	311	026	311	042	311
Auditorium	Same as entrance.					

Lock Schedule for Office Buildings

Use	Unit Locks				Standard Locks					
	Group 1		Group 2		Group 3		Group 4		Group 5	
	Lock No.	Page	Lock No.	Page	Lock No.	Page	Lock No.	Page	Lock No.	Page
Entrance	2159½M	251	9152½M	281	9152½M	281	9152½M	281	9152½M	281
	2859½M	251	9132	281	9132	281	9132	281	9132	281
					9098	281	9098	281	9098	281
Vestibule and Corridor	2166M	248	*1457	263	11456	266	1239½	268	11248½	269
	2866M	248								
	2156M	248								
	2856M	248								
Individual Offices	2166¾M	250	11456	266	11456	266	1239½	268	11248½	269
	2866¾M	250								
Private Offices	2166¾M	250	11456	266	11456	266	1239½	268	11248½	269
	2866¾M	250							233	292
	2134	253	236	292	236	292	236	293		
	2834	253					233	293		
Communicating	2135	253	236½	292	236½	292	236½	293	233½	292
	2835	253					233½	293		
Closets	2145	254	11248	269	11248	269	11248	269	11248	269
	2845	254	*028	310	025	310	025	310	042	311
			025	310			042	311		
Lavatories	P2116M	252	*1457½M	262	11458½M	264	11458½M	264	11248½	269
	P2816M	252	*1457½M	262	11458½M	264	11258½M	265	11258½M	265
Stair Wells	2159½M	251	*1457½M	262	11458½M	264	11458½M	264	11258½M	265
	2859½M	251	*028	310	025	310	11258½M	265	042	311
Janitor's Closet	P2116M	252	11248	269	11248	269	11248	269	11248	269
	P2816M	252								
Slop Sinks	2145	254	*028	310	025	310	025	310	025	310
	2845	254	025	310						
Pipe Chases, Wire Shafts, etc.	P2116¼M	254	1203	275	1203	275	1203	275	1203	275
	P2816¼M	254								

*Latch bolts have ¾-in. throw to meet Underwriters' requirements.

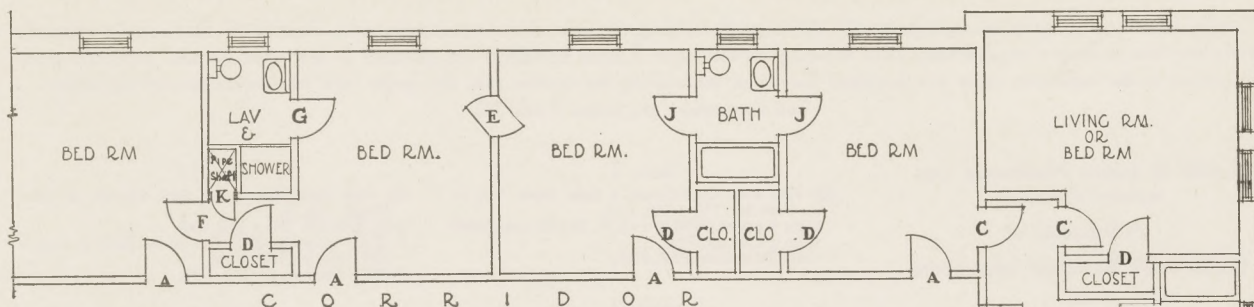
Lock Schedule for Apartment Houses

Use	Lock No.	Page	Use	Lock No.	Page
Main Entrance	9152½M	281	Closets	384¾	295
	11458½M	264		380¾	295
	11456M	266		0370¾	297
Entrance to Apartments	11456M	266		0370	297
	11748M	269		042	311
	11248M	269		043	311
Rear Entrance	11248M	269	Baths	236	292
Garage*	200M	490		233	292
	300M	490	French Doors	F1247½	270
Interior Doors	384¾	295		G381¾	300
	380¾	295		355	301
	0370¾	297	Storage Doors	11248M	269
	0370	297			

*For Garage Door Sets, see Garage Door Hardware Section, page 493.

Index and Suggested Layout of Hotel Locks

Locks arranged in groups according to quality and systems in which they may be Master-Keyed together



Symbol	Type of Doors	Group 1 Lock No.	Page	Group 2 Lock No.	Page	Group 3 Lock No.	Page
A	Corridor	†1446EM	282				
B	Corridor to Foyer	†1241 3/4EM	287				
C	Foyer to Rooms	†1246 3/4EM	287				
		†1232EM	283				
		†1233REM	285				
D	Clothes Closet Linen Closets	11248GM	269	1387 3/4GM	294	1384 3/4GM	294
				387 3/4GM	296	384 3/4GM	295
				†025	310	380 3/4GM	295
						†026	311
						†042	311
E	Twin Communicating	1122 3/4M	291	1122 3/4M	291	1134 3/4M	290
		*236	292	*236	292	*236	292
						*233	292
F	Single Communicating	1121 3/4M	291	1121 3/4M	291	1133 3/4M	290
		*236 1/2	292	*236 1/2	292	*236 1/2	292
						*233 1/2	292
G	Bedroom to Private Bath	1122 3/4M	291	1122 3/4M	291	1134 3/4M	290
		*236	292	*236	292	*233	292
		†025	310	†025	310	†026	311
						†042	311
H	Communicating passage to Bedrooms	1122 3/4M	291	1122 3/4M	291	1134 3/4M	290
		*236	292	*236	292	*236	292
						*233	292
I	Communicating passage to Bath	*236	292	*236	292	*236	292
						*233	292
J	Communicating Bath	1121 3/4M	291	1121 3/4M	291	1133 3/4M	290
		*236 1/2	292	*236 1/2	292	*236 1/2	292
						*233 1/2	292
K	Wire Shafts, Closets, Pipe Chases, etc.	†1203M	275	0786M	308	078 3/4M	309
		0786M	308				

Symbol	Type of Doors	Group 4 Lock No.	Page	Group 5 Lock No.	Page	Group 6 Lock No.	Page
A	Corridor			384 3/4GM	295	0370 3/4GM	297
B	Corridor to Foyer			380 3/4GM	295		
C	Foyer to Rooms						
D	Clothes Closet Linen Closets	380 3/4GM	295	380 3/4GM	295	0370 3/4GM	297
		†026	311	†042	311	†042	311
		†042	311				
E	Twin Communicating	*233	292	*233	292	*233	292
F	Single Communicating	*233 1/2	292	*233 1/2	292	*233 1/2	292
G	Bedroom to Private Bath	0022 3/4M	289	0022 3/4M	289	*233	292
		*233	292	*233	292	†042	311
		†026	311	†042	311		
		†042	311				
H	Communicating passage to Bedrooms	1134 3/4M	290	1134 3/4M	290		
		0022 3/4M	289	0022 3/4M	289	*233	292
		*233 1/2	292	*233 1/2	292		
I	Communicating passage to Bath	*233	292	*233	292	*233	292
J	Communicating Bath	1133 3/4M	290	1133 3/4M	290		
		0022 3/4M	289	0022 3/4M	289	*233 1/2	292
		*233 1/2	292	*233 1/2	292		
K	Wire Shafts, Closets, Pipe Chases, etc.	078 3/4M	309	078 3/4M	309	076 3/4	309

*Locks with Turn Knobs (or Pieces) no Keys.

M—Master-Keyed.

†Cylinder Lock Group.

GM—Grand-Master-Keyed.

‡Latches—no Keys.

EM—Emergency-Master-Keyed.

A Typical Schedule of Builders' Hardware

Compiled from the Plans on the Opposite Page

This schedule is given as an example only with the view of assisting the man who is not familiar with Architects' drawings, in properly listing the trim hardware requirements of a building of this type. Larger buildings are covered in the same general way, and once the novice in the hardware game has mastered the art of scheduling the smaller job, the larger one will be comparatively easier.

See suggestions on pages 9 and 10

Smith & Jones Hardware Co.

Mountain View, Conn.

A Schedule of RUSSWIN Builders' Hardware

for

Mr. E. Manon's Residence

350 Hillcrest Ave., Mountain View, Conn.

John Doe, Architect

Hartford, Conn.

General—Master-Keying

Entrance Doors: Set A.
Service Entry Door: Set B.
Garage Doors: Set C.
Sets A, keyed alike, keys to act as Master Keys on sets B and C.
Set B, different from A and C.
Sets C, different from A and B.

Item 1

6 Only Keys, Class 852M (for locks in sets A).
No other keys required for locks in sets A.

Item 2

(A) Front Entrance, 1 Sgle. Door, 1 3/4 in., Set A.
1 1/2 Pr. Butts BB80, 4 1/2 x 4 1/2, F10.
1 Only Entrance Handle Set 13013 Brew. x 1/2 Pr. 21372 Low., F10.
1 Only Door Knocker 056, F10.
1 Only Push Button 602 Brew., F10.
3 Only Numbers, Series G, 3 in. 1 each 3-5-0, F10.
1 Only Door Stop 203, F10.

Item 3

(B) Porch to Living Room, 2 Pr. Doors, 1 3/4 in., Set A.
6 Pr. Butts BB80, 4 1/2 x 4 1/2, F10.
2 Only Locksets F1247, 1 1/2 in. B.S., R.H., Bev. 1/8 in. on 2 in. x LH2076 x CC910 Brew. x 1/2 Pr. 21372 Low. x Dummy Trim, F10.
1/6 Doz. Bolts 0716, 12 in., F10.
1/6 Doz. Bolts 0716, 8 in. x Strike 4, F10.
4 Only Door Stops 203, F10.

Item 4

(C) Porch to Dining Room, 1 Pr. Doors, 1 3/4 in., Set A.
3 Pr. Butts BB80, 4 1/2 x 4 1/2, F14.
1 Only Lockset F1247, 1 1/2 in. B.S., R.H., Bev. 1/8 in. on 2 in. x LH2076 x CC910 Brew. x 1/2 Pr. 21372 Low. x Dummy Trim, F10 x 14.
1/12 Doz. Bolts 0716, 12 in., F14.
1/12 Doz. Bolts 0716, 8 in. x Strike 4, F14.
2 Only Door Stops 203, F14.

Item 5

(D) Street to Service Entry, 1 Sgle. Door, 1 3/4 in., Set B.
1 1/2 Pr. Butts 80, 4 x 4, F10.
1 Only Lockset 11248MRY10, F10.
1 Only Door Stop 203, F10.
1 Only Door Closer C, FMB.

Item 6

(E) Hall to Toilet, 1 Sgle. Door, 1 3/4 in.
1 Pr. Butts 80, 4 1/2 x 4 1/2, F4.
1 Only Lockset 0370 3/4 x 21372 Low. x 930 Clin., F10 x 4.
1 Only Door Stop 203, F4.
1 Only Door Closer C, FSB.

Item 7

(F) Hall to Living Room, 1 Sgle. Door, 1 3/4 in.
1 Pr. Butts 80, 4 1/2 x 4 1/2, F10.
1 Only Lockset 0370 3/4 x 21372 Low. x 930 Clin., F10.
1 Only Door Stop 203, F10.

Item 8

(G) Hall from Coat Closet, 1 Sgle. Door, 1 3/8 in.
1 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
1 Only Lockset 0370 3/4 x 1/2 Pr. 21372 Low. x 930 Clin. x C.S. 49, F10.
1 Only Door Stop 203, F10.

Item 9

(H) Hall to Kitchen Entry, 1 Sgle. Door, 1 3/4 in.
1 Pr. Butts 80, 4 1/2 x 4 1/2, F10.
1 Only Lockset 0370 3/4 x 1/2 Pr. 21372 Low. x 930 Clin. x 1/2 Pr. 2383 x R12 x 66 1/2, F10.
1 Only Door Stop 203, F10.

Item 10

(I) Kitchen Entry from Coat Closet, 1 Sgle. Door, 1 3/8 in.
1 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
1 Only Lockset 3989 1/2 W x Lock 0370 3/4, F10.
1 Only Door Stop 203, F10.

Item 11

(J) Kitchen from Entries, 2 Sgle. Doors, 1 3/8 in.
2 Pr. Butts 80, 3 1/2 x 3 1/2, F4.
2 Only Locksets 3970 3/4 W, F10 x 4.
2 Only Door Stops 203, F4.

Item 12

(K) Kitchen from Store Rm., 1 Sgle. Door, 1 3/8 in.
1 Pr. Butts 80, 3 1/2 x 3 1/2, F4.
1 Only Lockset 3989 1/2 W x Lock 0370 3/4, F4.
1 Only Door Stop 203, F4.

Item 13

(L) Kitchen to Dining Room, 1 D.A. Door, 1 3/4 in.
1 Only Floor Hinge 21, F14.
1 Only Lock 076 3/4, F4.
1/12 Doz. Push Plates 1016, 15 in. x 3 1/2 in., F4.
Cut for key.
1/12 Doz. Push Plates 615 En., 15 in. x 3 1/2 in., F14. Cut for key.

Item 14

(M) Dining Rm. from Living Rm., 1 Sgle. Door, 1 3/4 in.
1 Pr. Butts 80, 4 1/2 x 4 1/2, F10.
1 Only Lockset 0370 3/4 x 21372 Low. x 930 Clin., F10 x 14.
1 Only Door Stop 203, F10.

Item 15

(N) Service Entry to Basement, 1 Sgle. Door, 1 3/4 in., Set B.
1 1/2 Pr. Butts 80, 4 x 4, F10.
1 Only Lockset 11248MRY10, F10.
1 Only Door Stop 203, F10.

Item 16

(O) Marble and Door to Toilet, 1 1/8 in.
1 Set Hinges 346 x 346B, F4.
1 Only Indicator Bolt 0156, F4.
1/12 Doz. Door Pulls 0118, F4.
1 Only Bumper 5, F4.

2nd Floor, Item 17

(P) Sleeping Deck to Bed Rm., 1 Pr. Doors, 1 3/4 in.
3 Pr. Butts 80, 4 1/2 x 4 1/2, F10.
1 Only Lockset G231 x LH2076 x 1/2 Pr. 21372 Low., F10.
1/12 Doz. Bolts 0716, 12 in., F10.
1/12 Doz. Bolts 0716, 8 in. x Strike 4, F10.
2 Only Door Stops 203, F10.

Item 18

(R) Hall to Bed Rms., 3 Sgle. Doors, 1 3/4 in.
3 Pr. Butts 80, 4 1/2 x 4 1/2, F10.
3 Only Locksets 0370 3/4 x 21372 Low. x 930 Clin., F10.
3 Only Door Stops 203, F10.

Item 19

(S) Hall from Linen and Sink Closets, 2 Sgle. Doors, 1 3/8 in.
2 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
2 Only Locksets 0370 3/4 x 1/2 Pr. 21372 Low. x 930 Clin. x CS49, F10.
2 Only Door Stops 203, F10.

Item 20

(T) Hall to Bath, 1 Sgle. Door, 1 3/4 in.
1 Pr. Butts 83, 4 x 4, F4.
1 Only Lockset 233 x 1/2 Pr. 21372 Low. x 930 Clin. x C2115 1/2 x R3112 1/4, F10 x 4 x Key Cl. 219.
1 Only Door Stop 223, F4.
1/6 Doz. Hooks 055, F4.

Item 21

(U) Hall from Attic, 1 Sgle. Door, 1 3/8 in.
1 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
1 Only Lockset 0370 3/4 x 1/2 Pr. 21372 Low. x 930 Clin. x 1/2 Pr. 2383 x R3012 x 66 1/2, F10.
1 Only Door Stop 203, F10.

Item 22

(V) Bed Rooms from Clothes Closets, 5 Sgle. Doors, 1 3/8 in.
5 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
5 Only Locksets 0370 3/4 x 1/2 Pr. 21372 Low. x 930 Clin. x CS49, F10.
4 Only Door Stops 203, F10.

Garage, Item 23

(W) Single Door to Garage, 1 3/4 in.
1 Pr. Butts 80, 4 x 4, F11.
1/12 Doz. Lockset 0370 3/4 RY1 Berk., F11.
1/12 Doz. Night Latch 690M (Set C).
1 Only Door Stop 201, F11.

Item 24

(Y) 1 Pr. Doors to Garage, 2 1/4 in.
1 Set Garage Door Hardware 1950, Lock 200M (Set C).

Miscellaneous—Window Hardware

1 1/6 Doz. Sash Fasts. 120, F10.
2 1/3 Doz. Sash Lifts 1118, F10.
126/144 Gro. Bead Screws and Washers 283, F10.
1/4 Doz. Sash Fasts. 120, F14.
1/2 Doz. Sash Lifts 1118, F14.
27/144 Gro. Bead Screws and Washers 283, F14.
1/3 Doz. Sash Fasts. 120, F4.
7/12 Doz. Sash Lifts 1118, F4.
33/144 Gro. Bead Screws and Washers 283, F4.
8 Doz. Pulleys AF1661 1/2, F10.
1 2/3 Doz. Pr. Shutter Turn Buckles 76.
40 Pr. Butts 240, 3 x 3.

Garage Sash Hardware

1/4 Doz. Transom Catches 0754 1/2, F10.
1/2 Doz. Transom Chains 2050G.

Cupboards

1/3 Doz. Pr. Butts 039 1/2, 2 1/2 x 2 1/2, F4.
1/3 Doz. Catches 1125, F4.
1/2 Doz. Drawer Pulls 032, F4.

Screen Doors

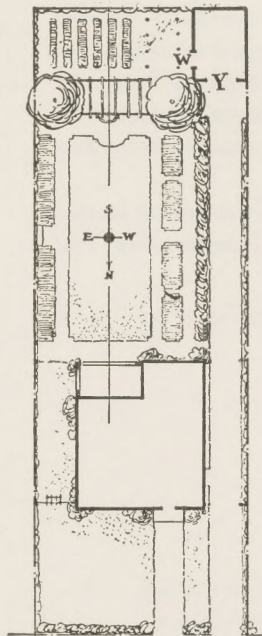
2 Pr. Butts 80, 3 1/2 x 3 1/2, F10.
1 Screen Door Catch 1587M, F10, Set A.
1 Screen Door Catch 1587M, F10, Set B.
2 S. D. Closers 7, F.M.B.

Clothes Closets

1/4 Gro. C. & H. Hooks 3139.

Floor Elevation and Plot Plan

Including Detail of Doorway
Of a Six-Room Suburban House



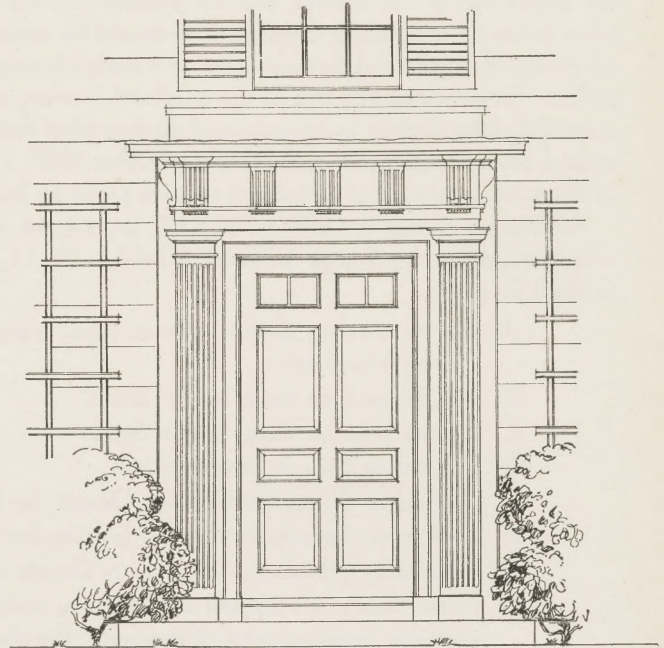
Plot Plan



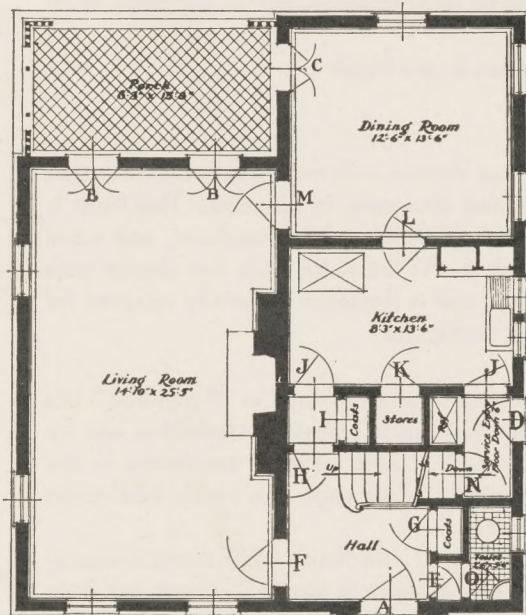
North Elevation



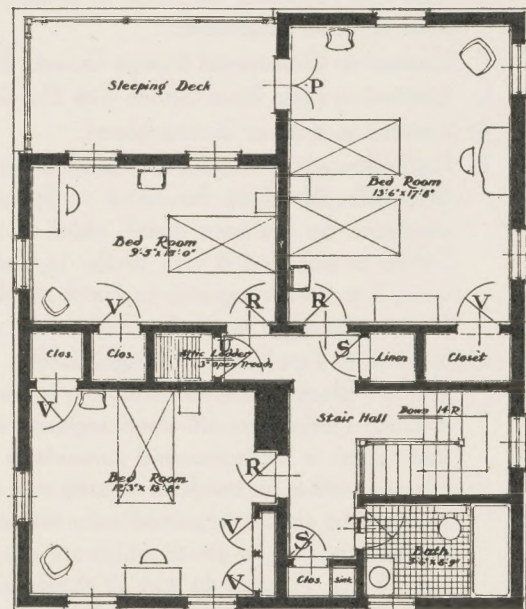
East Elevation



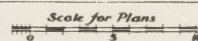
~Detail of Doorway~



First Floor Plan



Second Floor Plan



Courtesy of Pencil Points.

Russwin Standard Finishes

References

SKILLED and experienced workmen are employed in the production of our finishes, and the greatest possible care is always exercised to obtain the best results and the same harmony of coloring throughout. It should be understood, however, that the same results cannot be obtained on plain and ornamental hardware, nor on a design having a matted surface as on one having a large area of polished surface. This is especially true of the oxidized, statuary and verde antique finishes. Designs having very little ornament will differ slightly in coloring and shading from those having a great deal of ornamental surface. Owing to the special process employed in developing finishes 10W, 11W, 16½ and 36, slight variations will occur in two pieces of the same pattern, thus conveying to each piece an individuality of its own.

All finishes except 4, 10W, 11W, 11Z, 24, 34, 44, 46, 47 and Japanned have a coating of transparent lacquer which is applied to preserve the finish. If finishes 10, 11, 11C, 11D and 13 are wanted without lacquer suffix "NL" to these numbers.

- A Can be used on Bronze, Iron or Steel, although we advise and urge the use of this finish on Bronze Metal only.
- B Can be used on Brass, Iron or Steel.
- C Can be used on Brass, Iron or Steel.
- D Limited to Brass or Bronze Metal.
- E Limited to Ornamental Design Goods; for Plain Goods use Finish 9.
- F Limited to Ornamental Design Goods; for Plain Goods use Finish 09C.
- G Limited to Ornamental Designs or Goods with Rough Surfaces.
- H These finishes are treated with a heavy black oil, which causes a gradual oxidization varying with age, temperature and exposure, the shade or color thus produced depending on one or the other, or all three of these conditions. It is therefore characteristic of these finishes not to be uniform in either shade or color.
- I Limited to Ornamental Design Goods; for Plain Goods use Finish 11D.
- J This finish is treated with wax, which causes a gradual oxidization varying with age, temperature and exposure, the shade or color thus produced depending on one or the other or all three of these conditions.
- K Limited to Ornamental Design Goods; for Plain Goods use Finish 14.
- L Limited to Plain Brass Goods with Flat Surfaces.
- M Limited to Brass or Bronze Metal.
- N Limited to articles regularly catalogued in Cast Brass or Bronze, with the exception of Wrought Butts (No. 80 Line). Furnished on Special Order and then only in quantities. This finish is produced by the base metal, which is of a uniform shade or color throughout, and when buffed or polished is very similar to Russwin Finish 4. As the finish does not change with wear, it is greatly superior to Finish 4 (Nickel Plate) and is therefore especially adapted for hardware used in lavatories, bathrooms, swimming pools, etc.
- O Limited to Cast Iron or Wrought Steel.
This is a Black Finish, so durable as to be commonly known to the trade as "Rustproof," but it is not a finish that will stand exposure to the weather in damp climates or localities, and for that reason is recommended particularly for inside work. Under ordinary conditions in dry climates, either for inside or outside use, it is substantially "Rustproof." To obtain best results it should be gone over periodically with an oiled cloth.
For Brass or Bronze goods which are not listed in Group 7, use Finish 47 (nearest comparative). Note: Finishes 46 and 47 should not be used together as in trim for locksets, but only where the finishes will be separated.
- P Limited to Iron or Steel.
- Q Goods furnished in these finishes are indicated by the number of the article and need no symbol.
- R Limited to Cast Russwin Metal.

Russwin Standard Finishes

Arranged in Numerical Order

According to Russell & Erwin Manufacturing Co.'s Symbol Numbers

With Comparative Symbols established by the U. S. Bureau of Standards,
Descriptions, References and Price Group in which they are listed.

R. & E. Symbols	U. S. Symbols	Surface	Description, Color or Shade	Refer- ences	Price Group
2	US20	Dull	Statuary Bronze, Medium	A	3
2D	US20A	Dull	Statuary Bronze, Dark	A	3
02	US21	Sanded	Statuary Bronze, Medium	A	3
4	US14	Buffed	Nickel Plated	B	3
7½	US8	Buffed	Antique Copper	C	2
8C	US23	Dull	Silver Plated, Oxidized, Relieved	D	4
9	US4	Dull	Natural	C	2
9C	US5	Dull	Brass, Oxidized, Relieved. Limited to Ornamental Goods. For Plain Goods use Finish 9	C-E	2
9E	Special	Dull	Antique Brass (Old English)	D	3
09B	US7	Sanded	Brass, Oxidized, Relieved. High Lights Polished. Limited to Ornamental Goods. For Plain Goods use Finish 09C	C-F	3
09C	US6	Sanded	Brass, Oxidized, Relieved	C	3
10	US3	Buffed	Natural	B	2
10W	Special	Natural	Brass, Relieved, Oil Rubbed. Limited to Ornamental Designs	B-G-H	2
11	US9	Buffed	Natural	A	2
11C	US11	Dull	Bronze, Oxidized, Relieved. Limited to Ornamental Goods. For Plain Goods use Finish 11D	A-I	2
11D	US10	Dull	Natural	A	2
11W	Special	Natural	Bronze, Oxidized, Relieved, Oil Rubbed. Limited to Ornamental Designs	A-G-H	2
11Z	Special	Dull	Waxed, Statuary Bronze, Light	A-J	3
011C	US12	Sanded	Bronze, Oxidized, Relieved	A	3
13	Special	Dull	Statuary Bronze, Light	A	2
14	US15	Dull	Nickel Plated	C	3
14C	Special	Dull	Nickel Plated, Oxidized, Relieved	C-K	3
16½	Special	Dull	Imitation Half Polished Iron	C	3
19	US24	Sanded	Gold Plated	D	6
22	Special	Ship Finish	Fine Wheel Finish. Limited to Plain Brass Goods	L	2
24	US26	Buffed	Chromium Plated	—	3½
34	US26D	Dull	Chromium Plated	—	3½
36	US22	Sanded	Verde Antique	M	4
44	US25	Buffed	White Bronze (Nickelene)	N	Special
46	US18	Sanded	Genuine Barff	O	7
47	US19	Sanded	Dull Black	C	2
G	US2G	Natural	Electro-Galvanized	P	3
	US1B	Natural	Japanned	Q	2

Russwin Standard Finishes

Continued

According to Russell & Erwin Manufacturing Co.'s Symbol Numbers

With Descriptions, References and Price Group in which they are listed

R. & E. Symbols	Surface	Description, Color or Shade	Refer- ences	Price Group
--------------------	---------	-----------------------------	-----------------	----------------

Colonial Hand Forged Iron Hardware

HP	—	Half Polished Iron	—	Listed
DB	—	Dead Black	—	Listed

On these finishes hardware is first heat treated with zinc to prevent rusting.

Cast Russwin Metal

A cast metal which is the same material and color throughout. It is Rustless, Stainless and Weather Resisting.

45B	Hammered	Imitation Black Iron	R	Listed
45H	Hammered	Half Polished Iron	R	Listed
45R	Hammered	Rusty Iron	R	Listed

For Plain Brass or Plain Bronze hardware when wanted to match above finishes use the following:

25B	Plain	Imitation Black Iron to match Finish 45B	—	3½
25H	Mottled	Half Polished Iron to match Finish 45H	—	3½
25R	Plain	Rusty Iron to match Finish 45R	—	3½

Door Closer Finishes

MB	—	Maroon Bronze	—	Listed
SB	—	Silver Bronze	—	Listed
DB	—	Dead Black	—	Listed
PC	—	Prime Coat (for paint)	—	Listed

For Imitation Oxidized Finishes, not electro plated, specify

302	—	To match Finish 02	—	Listed
309	—	To match Finish 09C	—	Listed
MB	—	To match Finishes 11C and 11Z	—	Listed

Case Quantities and Weights

On Lock Sets. Pages 137 to 186 Inclusive

Set No.	Case Quantity	Weight Per Case
Antony, Cleo, Juno, Lynn, Nile, Reco		
0122QY4	3 doz.	105 lbs.
7122CY4	3 doz.	105 lbs.
734QY1	5 doz.	104 lbs.
734ZY1	5 doz.	112 lbs.
731CY1	5 doz.	101 lbs.
731ZY1	5 doz.	116 lbs.

Beacon		
7122B2	3 doz.	120 lbs.
734W1	5 doz.	124 lbs.
0389W1	5 doz.	135 lbs.
731B1	5 doz.	115 lbs.
731D1	5 doz.	115 lbs.
01001B1	5 doz.	126 lbs.
01001D1	5 doz.	126 lbs.

Berkeley		
0122S6	3 doz.	122 lbs.
7122E6	3 doz.	120 lbs.
7122E2	3 doz.	118 lbs.
734S1	5 doz.	124 lbs.
0389S1	5 doz.	135 lbs.
731E1	5 doz.	110 lbs.
731A1	5 doz.	121 lbs.
01001E1	5 doz.	121 lbs.
01001A1	5 doz.	136 lbs.
0223S1	5 doz.	104 lbs.
0221E1	5 doz.	98 lbs.
0221F1	5 doz.	98 lbs.
155	3 doz.	35 lbs.
151	3 doz.	33 lbs.

Clyde		
734W1	5 doz.	124 lbs.
0389W1	5 doz.	135 lbs.
731B1	5 doz.	113 lbs.
731D1	5 doz.	113 lbs.
01001B1	5 doz.	123 lbs.
01001D1	5 doz.	123 lbs.

Dorset		
734W1	5 doz.	129 lbs.
0389W1	5 doz.	140 lbs.
731B1	5 doz.	118 lbs.
731D1	5 doz.	118 lbs.
01001B1	5 doz.	128 lbs.
01001D1	5 doz.	128 lbs.

Set No.	Case Quantity	Weight Per Case
Essington		
734W1	5 doz.	124 lbs.
0389W1	5 doz.	135 lbs.
731B1	5 doz.	115 lbs.
731D1	5 doz.	115 lbs.
01001B1	5 doz.	125 lbs.
01001D1	5 doz.	125 lbs.

Gem		
7122D2	3 doz.	120 lbs.
734W1	5 doz.	124 lbs.
0389W1	5 doz.	135 lbs.
731D1	5 doz.	115 lbs.
01001D1	5 doz.	126 lbs.

Regent		
734W1	5 doz.	123 lbs.
0389W1	5 doz.	138 lbs.
731B1	5 doz.	117 lbs.
731D1	5 doz.	117 lbs.
01001B1	5 doz.	128 lbs.
01001D1	5 doz.	128 lbs.

Royal		
734HO1	5 doz.	127 lbs.
734W1	5 doz.	121 lbs.
0389HO1	5 doz.	134 lbs.
0389W1	5 doz.	132 lbs.
731BO1	5 doz.	120 lbs.
731B1	5 doz.	118 lbs.
731D1	5 doz.	118 lbs.
01001BO1	5 doz.	131 lbs.
01001B1	5 doz.	129 lbs.
01001D1	5 doz.	129 lbs.

Roxbury		
0122S8	3 doz.	122 lbs.
7122E6	3 doz.	120 lbs.

Set No.	Case Quantity	Weight Per Case
Roxbury—Cont'd		
7122E2	3 doz.	118 lbs.
734S1	5 doz.	116 lbs.
0389S1	5 doz.	127 lbs.
731E1	5 doz.	106 lbs.
731F1	5 doz.	106 lbs.
731A1	5 doz.	125 lbs.
01001E1	5 doz.	117 lbs.
01001F1	5 doz.	117 lbs.
01001A1	5 doz.	132 lbs.
0223S1	5 doz.	102 lbs.
0221E1	5 doz.	96 lbs.
0221F1	5 doz.	96 lbs.
155	3 doz.	35 lbs.
151	3 doz.	33 lbs.

Sterling		
734W1	5 doz.	135 lbs.
0389W1	5 doz.	146 lbs.
731D1	5 doz.	125 lbs.
01001D1	5 doz.	136 lbs.

Thermia		
734H1	5 doz.	118 lbs.
0389H1	5 doz.	129 lbs.
731B1	5 doz.	108 lbs.
01001B1	5 doz.	119 lbs.

Wellington		
734W1	5 doz.	124 lbs.
0389W1	5 doz.	135 lbs.
731B1	5 doz.	114 lbs.
731D1	5 doz.	114 lbs.
01001B1	5 doz.	125 lbs.

Octo		
734H1	5 doz.	106 lbs.
0389H1	5 doz.	117 lbs.
731B1	5 doz.	90 lbs.
01001B1	5 doz.	102 lbs.
01001D1	5 doz.	125 lbs.

Case Quantities and Weights

On Lock Sets. Pages 137 to 186 Inclusive

Set No.	Case Quantity	Weight Per Case
---------	---------------	-----------------

Cylinder Sectional Mortise Lock Sets

11248RY10	12 only	65 lbs.
11248RJY10	12 only	69 lbs.
11248½RY10	12 only	63 lbs.
11248½RJY10	12 only	66 lbs.

Mortise Lock Sets For French Doors

141	3 doz.	51 lbs.
144	3 doz.	68 lbs.
145	3 doz.	54 lbs.
148	3 doz.	68 lbs.
156	3 doz.	68 lbs.
159	3 doz.	68 lbs.

Mortise Lock Sets For Bathroom Doors

0923G3	5 doz.	88 lbs.
0923G4	5 doz.	103 lbs.

Set No.	Case Quantity	Weight Per Case
---------	---------------	-----------------

Bit-Key Sectional Mortise Lock Sets

731F20	5 doz.	96 lbs.
731FF20	5 doz.	96 lbs.
734AA20	5 doz.	108 lbs.
0334K20	5 doz.	107 lbs.
0334KY20	5 doz.	107 lbs.
3734W	5 doz.	107 lbs.
3934W	5 doz.	107 lbs.
4034	5 doz.	116 lbs.
4434	5 doz.	123 lbs.
0370AA20	5 doz.	146 lbs.
6234	5 doz.	131 lbs.
120-89	5 doz.	116 lbs.
323-70	5 doz.	153 lbs.
338-70	5 doz.	131 lbs.
346-70	5 doz.	146 lbs.
351-70	5 doz.	160 lbs.
378-34	5 doz.	100 lbs.
581-70	5 doz.	153 lbs.
555-31	5 doz.	112 lbs.
558-34	5 doz.	112 lbs.
755-31	5 doz.	112 lbs.

Set No.	Case Quantity	Weight Per Case
---------	---------------	-----------------

Rim Knob Lock Sets

4800P	5 doz.	113 lbs.
4800J	5 doz.	113 lbs.
4800SJ	5 doz.	90 lbs.
4800SK	5 doz.	90 lbs.
4800SFJ	5 doz.	90 lbs.
4800T	5 doz.	98 lbs.
4801AI	5 doz.	98 lbs.
4801EI	5 doz.	98 lbs.
4200P	5 doz.	116 lbs.
4200J	5 doz.	116 lbs.
4200SJ	5 doz.	93 lbs.
4200SK	5 doz.	93 lbs.
4200SFJ	5 doz.	93 lbs.

Example of a Stock Order Properly Specified

SPECIFY . . .

- 1st. Quantity (10, 25, 100, etc.).
- 2nd. Unit of Quantity—(Only, pair, sets, dozen, gross).
- 3rd. Number—(Catalogue number).
- 4th. Article—(Name of item).
- 5th. Size, Description or Design—as Butts,
5 x 5. Type of Strike on Casement Fast. Cleo.
- 6th. Finish—(Use symbol numbers, as F9).
- 7th. Special instructions, if any.

10 Only No. 11248QY2 Cleo Locksets F11C.
 20 Only No. 0122QY4 Cleo Locksets F11C.
 50 Doz. No. 734QY1 Cleo Locksets F9C.
 100 Doz. No. 731CY1 Cleo Locksets F9C.
 10 Only No. 11248WY2 Reco Locksets F11C.
 10 Only No. 0122WY4 Reco Locksets F11C.
 36 Only No. 7122DY4 Reco Locksets F11C.
 6 Only No. 3298 Copley Ent. Handle Sets F11C.
 12 Only No. G3313 Copley Ent. Handle Sets F11C.
 10 Only No. 1139 Berkeley Ent. Handle Sets F9.
 10 Doz. No. 1290 Night Latches.

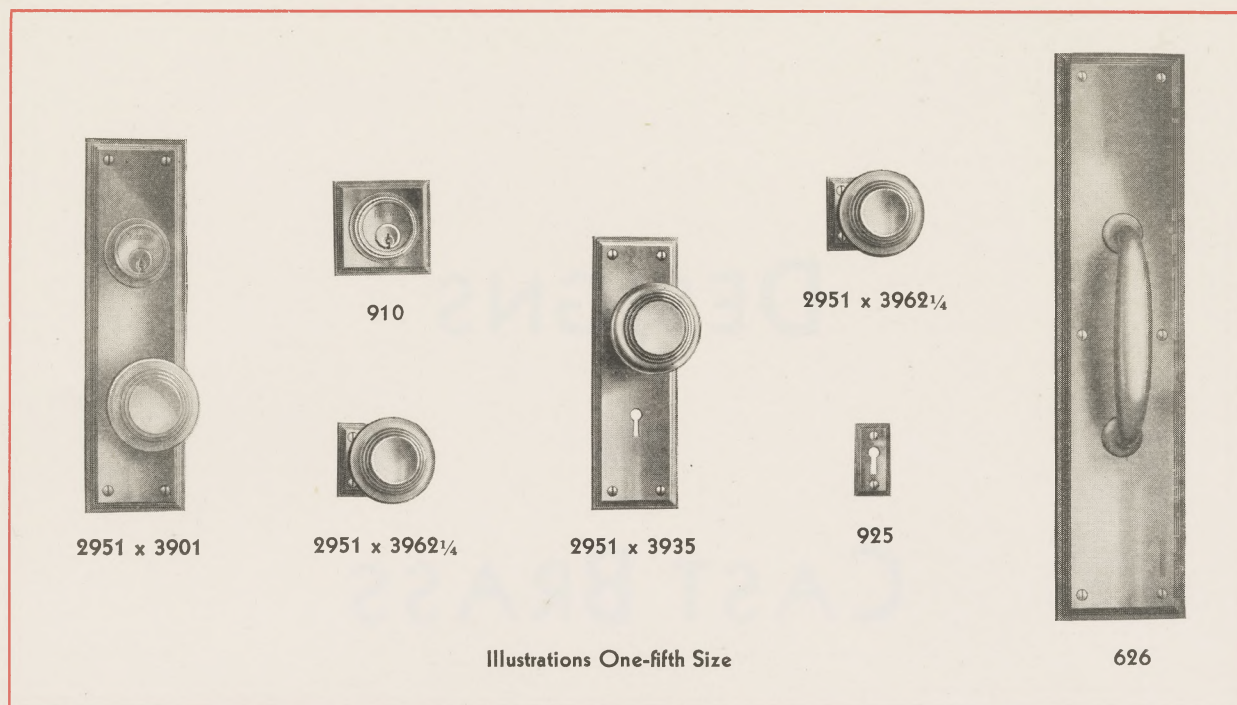
6 Doz. No. 100 Night Latches.
 24 Only No. 200 Garage Door Locks.
 24 Only No. 300 Garage Door Locks.
 36 Only No. 194—12 in. Flush Bolts F9.
 15 Doz. No. 0717—6 in. Surface Bolts F9 with Universal,
2 and 4 Strikes.
 15 Doz. No. 0717—9 in. Surface Bolts F9 with Universal,
2 and 4 Strikes.
 48 Pair No. 80—4 x 4 Butts F9.
 48 Pair No. 80—4 x 4 Butts F14.
 24 Doz. No. 440 Cupboard Catches F9.
 6 Doz. No. 565 Screen Door Catches F9.
 12 Only "B" Door Closers FMB.
 24 Only "C" Door Closers FMB.
 8 Only "D" Door Closers FMB.
 12 Doz. No. 181M Case Fast. F14.
 12 Doz. No. 110 Sash Fast. F9.
 100 Only No. 35½—4' Transom Lifts F9.
 24 Doz. No. 033 Sash Lifts F9.
 48 Only No. 201 Door Stops F9.
 48 Only No. 201 Door Stops F14.

See page 4, also.

DESIGNS
IN
CAST BRASS
OR
BRONZE

School: Modern **Aetna Design** [Symbol Aetna]

Cast Brass or Bronze



Suggested Finishes: 11C, 11D, 11Z, 13, 24, 34, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3962 $\frac{1}{4}$	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knob Roses, Square.
910	2 $\frac{3}{8}$ x 2 $\frac{3}{8}$ in.	Cylinder Collar, Square.
3901	9 $\frac{1}{2}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3903	7 $\frac{1}{4}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3940	7 $\frac{1}{4}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	7 $\frac{1}{4}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 x 1 in.	Escutcheon for Bit-Key Locks (Key Plate).
616	15 x 3 $\frac{1}{2}$ in.	Push Plate.
626	15 x 3 $\frac{1}{2}$ in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1421 \dagger	2 $\frac{3}{4}$ x 9 $\frac{9}{16}$ in.	Letter Box Plate, Outside, Horizontal Opening 7 x 1 $\frac{1}{2}$ in.
1421 $\frac{1}{2}$ \dagger	2 $\frac{9}{16}$ x 9 $\frac{9}{16}$ in.	Letter Box Hood, Inside.
1424 $\frac{1}{2}$	9 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	Letter Chutes, with Vertical Plates for 1 $\frac{3}{4}$ in. Door. Opening, 7 x 1 $\frac{1}{2}$ in. Hinged at Top.

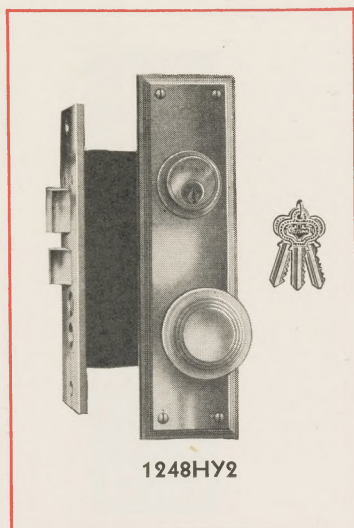
For Dummy Cylinders, prefix "D" to number.

For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Aetna Design** [Symbol Aetna]



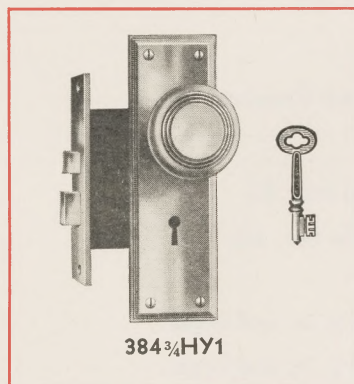
Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3901 x T3903
1238½HY2	1238½	267	2951	3901 x B3903
1248HY2	1248	268	2951	3901 x T3903
1248½HY2	1248½	268	2951	3901 x B3903

Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x B3901
1239½MHY6*	1239½M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand

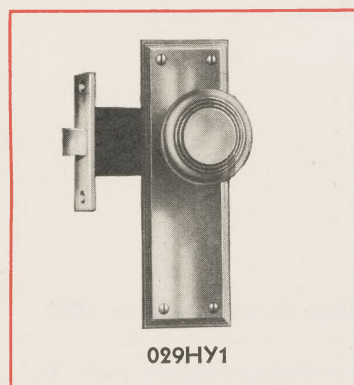


Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------



Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

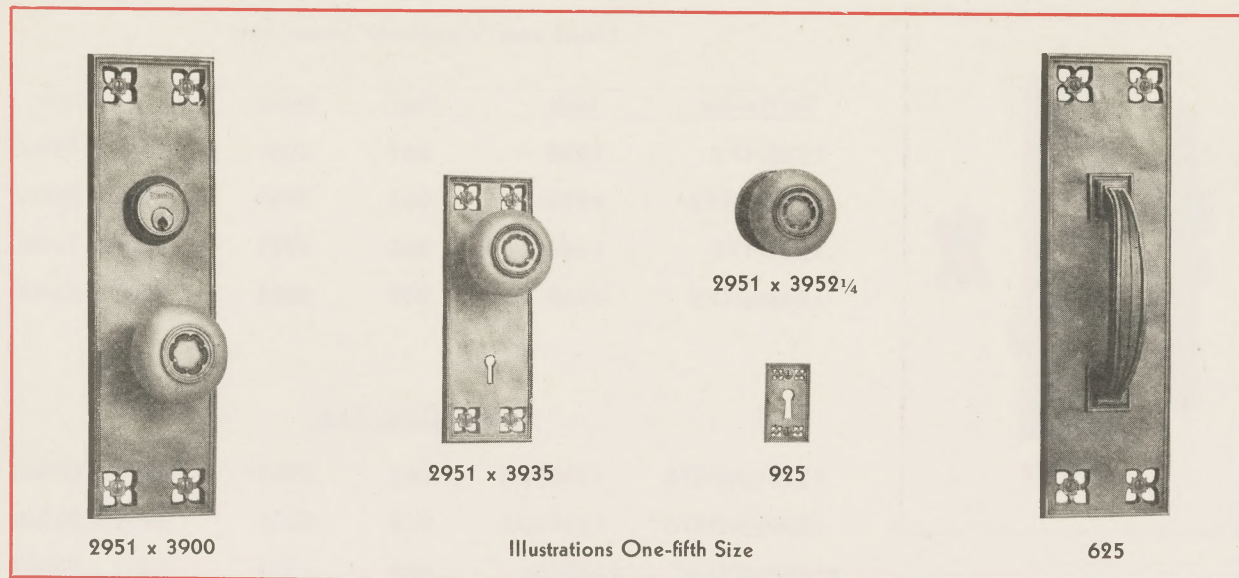
One set in a box, with screws.

Illustrations One-fifth Size

School: Mission

Alamo Design [Symbol Amo.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, 32, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	12 x 3 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	9 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902 *	7 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside.
3940	7 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
938	5 1/2 x 1 1/4 in.	Escutcheon for Mortise Locks, with 060 1/2 Lever.
925	2 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/2 x 3 5/8 in.	Sash Lift, Flush.
525	1 1/2 x 4 3/4 in.	Sash Lift, Bar.
600	3 5/8 x 1 1/2 in.	Push Button.
615	12 x 3 1/2 in.	Push Plate.
625	12 x 3 1/2 in.	Door Pull, with Grip No. 780 (For other Grips, see pages 486 to 489).

*Cannot be cut for Cylinder.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

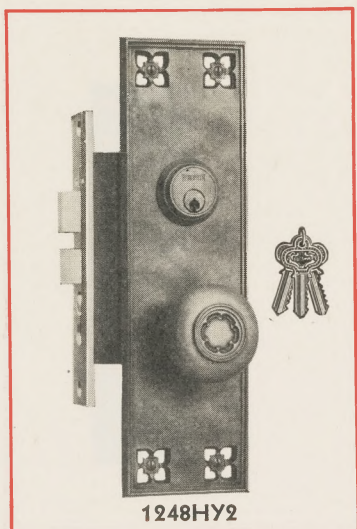
For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Mission

Alamo Design [Symbol Amo.]

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1248HY2	1248	268	2951	3900 x T3902
1248½HY2	1248½	268	2951	3900 x B3902



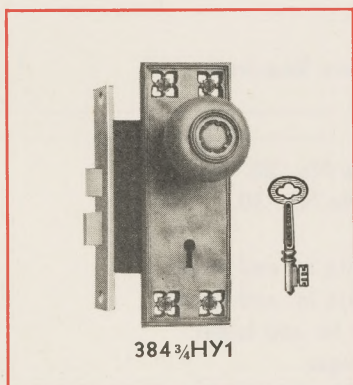
Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x 3901
1239½MHY6*	1239½M	268	2951	3901 x 3901
11456MHY6*	11456M	266	2951	3901 x 3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940

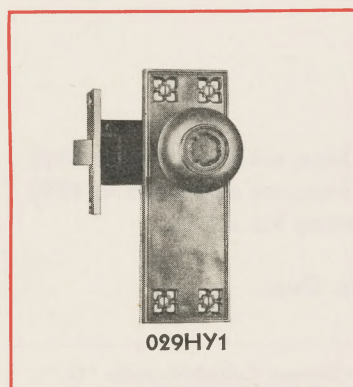


Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940



Substituting Screwless Knob No. 3951, change letter from HY to HS.

Illustrations One-fifth Size

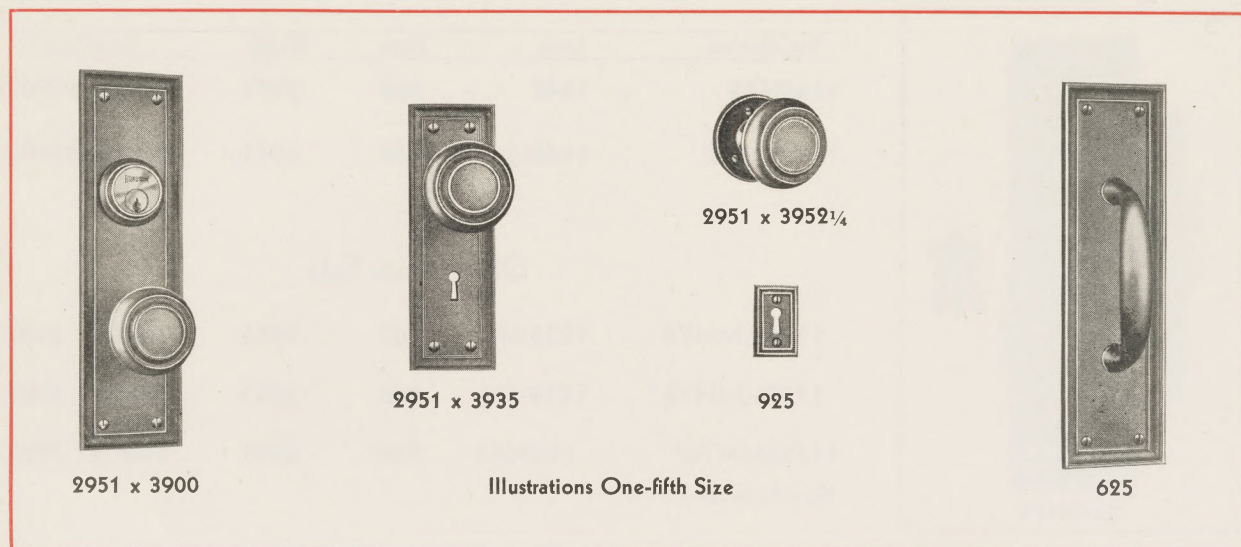
One set in a box, with screws.

For Entrance Handle Sets, see page 198.

School: Modern

Ardsley Design [Symbol Ards.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	10 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	8 1/2 x 2 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903*	7 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, 5 1/2 in. and larger.
3950	8 1/2 x 2 5/8 in.	Escutcheon for Mortise Locks, 5 in. and larger.
3940	7 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 x 1 1/4 in.	Escutcheon for Bit Key Locks (Key-Plate).
920	2 x 1 1/4 in.	Turn Knob, 5/16 in. Spindle.
454	1 5/8 x 3 1/2 in.	Sash Lift, Flush.
525	1 3/8 x 5 3/4 in.	Sash Lift, Bar.
600	3 1/2 x 1 5/8 in.	Push Button.
615	10 x 2 3/4 in.	Push Plate.
616	15 x 3 1/2 in.	Push Plate.
625	10 x 2 3/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	15 x 3 1/2 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 5/8 x 8 1/2 in.	Letter Box Plate, Outside Horizontal, Opening 5 1/4 x 1 in.
1420 1/2	2 5/8 x 8 1/2 in.	Letter Box Hood, Inside.
1424 1/2	.....	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 7 x 1 1/2 in. Hinged at Top.

*Cannot be cut for cylinder.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

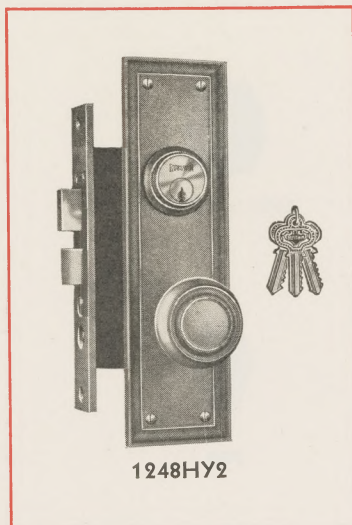
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Ardsley Design** [Symbol Ards.]

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3903
1238½HY4	1238½	267	2951	3901 x B3903
1248HY2	1248	268	2951	3900 x T3903
1248½HY4	1248½	268	2951	3901 x B3903



1248HY2

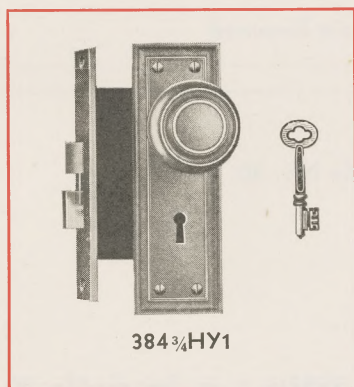
Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x B3901
1239½MHY6*	1239½M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940



384¾HY1

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.



2157M

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2¼ x 2¼	3⅜ x 4⅞ in.
2156M	Vestibule	248	2¼ x 2¼	3⅜ x 4⅞ in.
2166M	Office	248	2¼ x 2¼	3⅜ x 4⅞ in.
2157M	Office	249	2¼ x 2¼	3⅜ x 4⅞ in.
2166¾M	Office	250	2¼ x 2¼	3⅜ x 4⅞ in.
2159½M	Entrance	251	2¼ x 2¼	3⅜ x 4⅞ in.
2116M	Entrance	252	2¼ x 2¼	3⅜ x 4⅞ in.
2116¼M	Entrance	254	2¼ x 2¼	3⅜ x 4⅞ in.
2134	Comm-	253	2¼ x 2¼	3⅜ x 4⅞ in.
2135	nicating	253	2¼ x 2¼	3⅜ x 4⅞ in.
2145	Latch	253	2¼ x 2¼	3⅜ x 4⅞ in.

One set in a box, with screws.

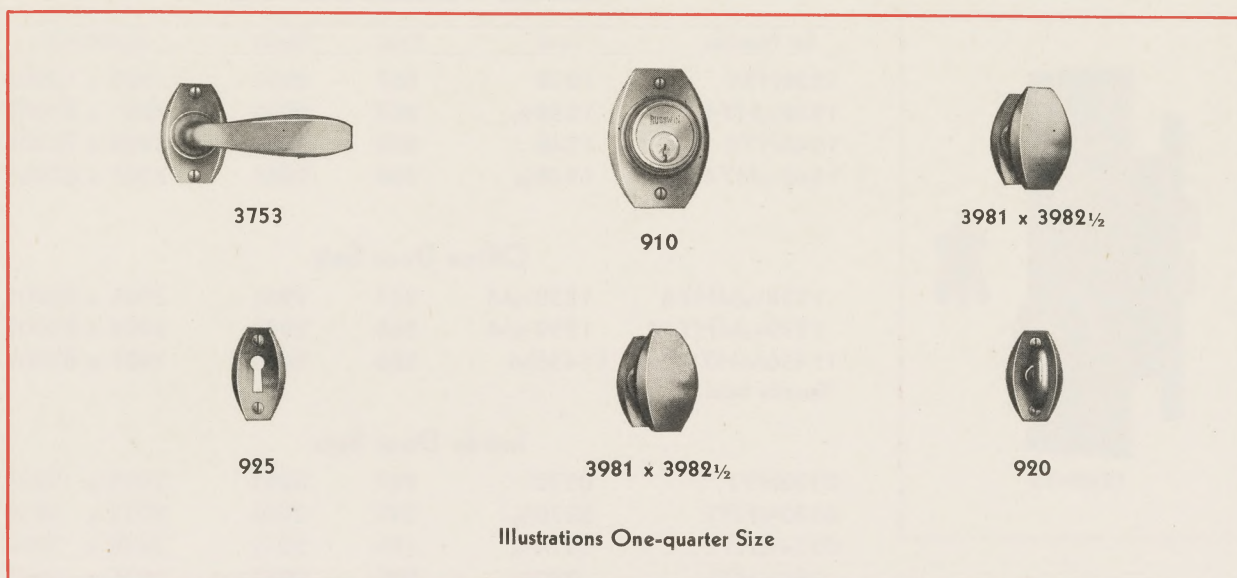
For Entrance Handle Sets, see page 198.

Illustrations One-fifth Size

School: Modern

Andre Design [Symbol Andre]

Cast Brass or Bronze



Suggested Finishes: 10, 11, 11Z, 13, 24, and 34

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
3981	2½ x 1½ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3982½	2½ x 1½ in.	Door Knob Roses.
3753	3¼ x 2⅛ in.	Lever Handle, Screwless Shank, Rose No. 3982¼, ⅝ in. Spindle No. 30.
910	2¾ x 1⅛ in.	Cylinder Collar.
925	1⅞ x 1⅛ in.	Escutcheon for Bit-Key Lock (Key-Plate).
920	1⅞ x 1⅛ in.	Turn Knob, ⅝ in. Spindle.
600	2¾ x 2⅛ in.	Push Button.

For Dummy Cylinders, prefix "D."

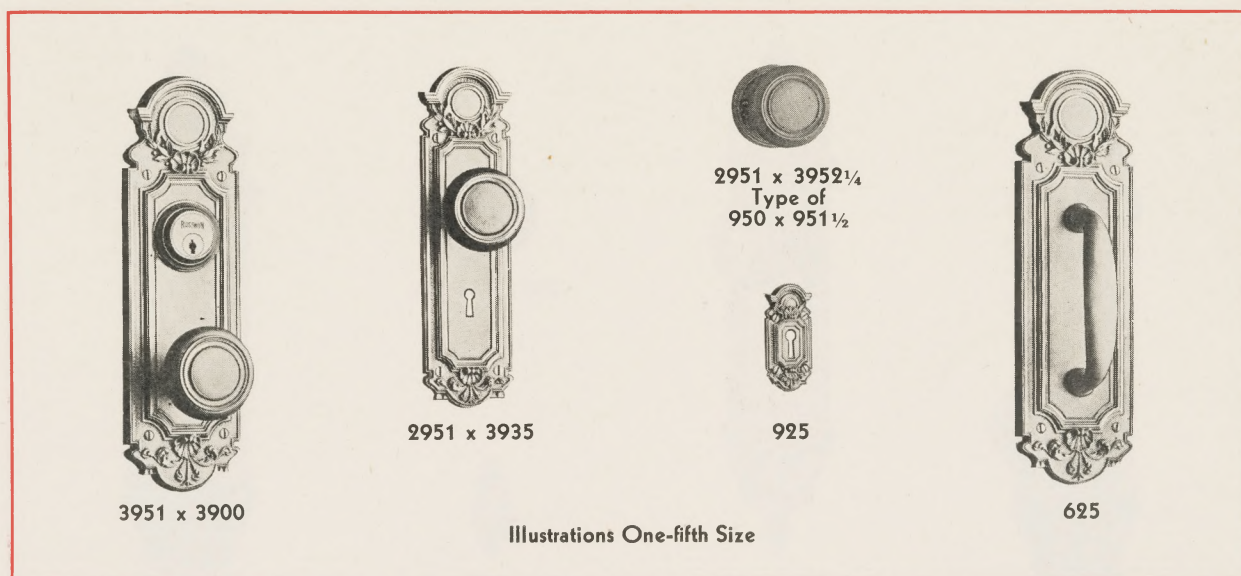
For Entrance Handle Sets, see page 188.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: French Renaissance

Beaumont Design [Symbol Beau.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5.
3900	11 x 3 1/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	9 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	9 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 3/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 3/4 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 3/4 x 5 3/8 in.	Sash Lift, Flush.
525	1 5/8 x 6 3/4 in.	Sash Lift, Bar.
600	5 x 1 3/4 in.	Push Button.
615	11 x 3 1/4 in.	Push Plate.
616	20 1/4 x 4 in.	Push Plate.
625	11 x 3 1/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	20 1/4 x 4 in.	Door Pull, with Grip No. 076 1/4 (For other Grips, see pages 486 to 489).

For Entrance Handle Sets, see page 198.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

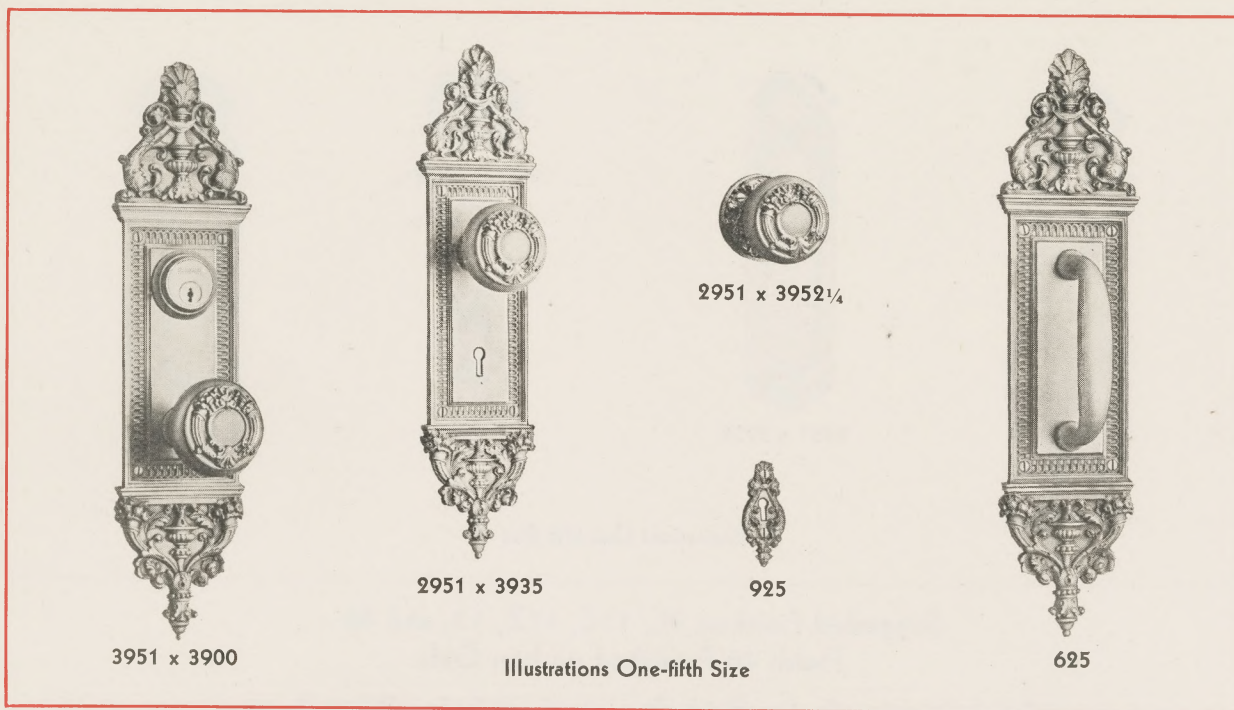
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

School: Italian Renaissance **Bramante Design** [Symbol Bram.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, and 24

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
3900	15 x 3 $\frac{3}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3901*	13 x 3 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Inside.
3950	13 x 3 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 5 in. and larger.
3940	13 x 3 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	13 x 3 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 $\frac{3}{4}$ x 1 $\frac{1}{8}$ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{3}{4}$ x 1 $\frac{1}{8}$ in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
454	1 $\frac{7}{8}$ x 4 $\frac{3}{4}$ in.	Sash Lift, Flush.
600	7 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	Push Button.
615	15 x 3 $\frac{3}{4}$ in.	Push Plate.
616	18 $\frac{1}{2}$ x 3 $\frac{3}{4}$ in.	Push Plate.
625	15 x 3 $\frac{3}{4}$ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	18 $\frac{1}{2}$ x 3 $\frac{3}{4}$ in.	Door Pull, with Grip No. 076 $\frac{1}{4}$ (For other Grips, see pages 486 to 489).

*Cannot be cut for Cylinder.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

School: Gothic **Breslau** [Symbol Bres.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, 16 $\frac{1}{2}$, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
3900	14 x 3 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3901*	11 $\frac{1}{4}$ x 3 $\frac{1}{8}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3950	11 $\frac{1}{4}$ x 3 $\frac{1}{8}$ in.	Escutcheon for Mortise Locks, 5 in. and larger.
3940	11 $\frac{1}{4}$ x 3 $\frac{1}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	11 $\frac{1}{4}$ x 3 $\frac{1}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 $\frac{3}{8}$ x $\frac{3}{4}$ in.	Escutcheon for Bit-Key Locks (Key-Plate).
525	6 x 1 $\frac{5}{8}$ in.	Sash Lift, Bar.
600	6 x 1 $\frac{5}{8}$ in.	Push Button.
615	14 x 3 $\frac{5}{8}$ in.	Push Plate.
616	18 x 3 $\frac{5}{8}$ in.	Push Plate.
625	14 x 3 $\frac{5}{8}$ in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
626	18 x 3 $\frac{5}{8}$ in.	Door Pull, with Grip No. 774 (For other Grips, see pages 486 to 489).

*Cannot be cut for Cylinder.

For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

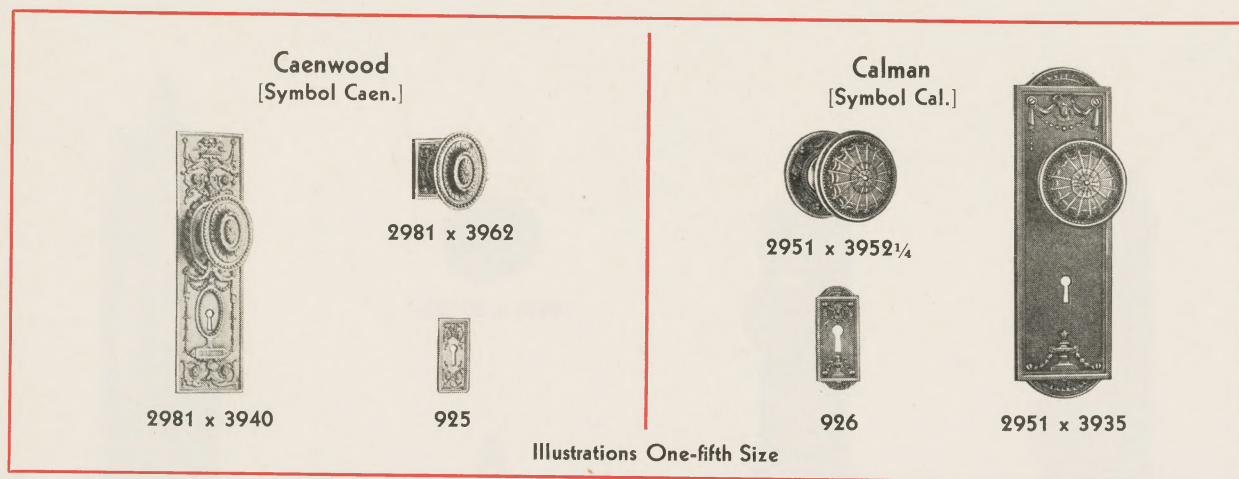
For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

Caenwood and Calman

School: Adam

Cast Brass or Bronze



Caenwood Design

Suggested Finishes: 9C, 11C, 14C, and 19

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2981	2½ x 1⅞ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3981	2½ x 1⅞ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3962	2 in.	Door Knob Roses, Square.
3940	8¾ x 2¾ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	8¾ x 2¾ in.	Escutcheon for Mortise Locks, 3½ in.
925	2⅝ x 1⅞ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2⅝ x 1⅞ in.	Turn Knob, ⅝ in. Spindle.
454	1½ x 4⅜ in.	Sash Lift, Flush.

Calman Design

Suggested Finishes: 9C, 11C, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3951	2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3952¼	2¼ in.	Door Knob Roses, Round.
910	2¼ in.	Cylinder Collar.
3940	8½ x 2¼ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	8½ x 2½ in.	Escutcheon for Mortise Locks, 3½ in.
926	1¾ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
921	1¾ x 1 in.	Turn Knob, ⅝ in. Spindle.
454	1⅜ x 3¾ in.	Sash Lift, Flush.

For Dummy Cylinders, prefix "D."

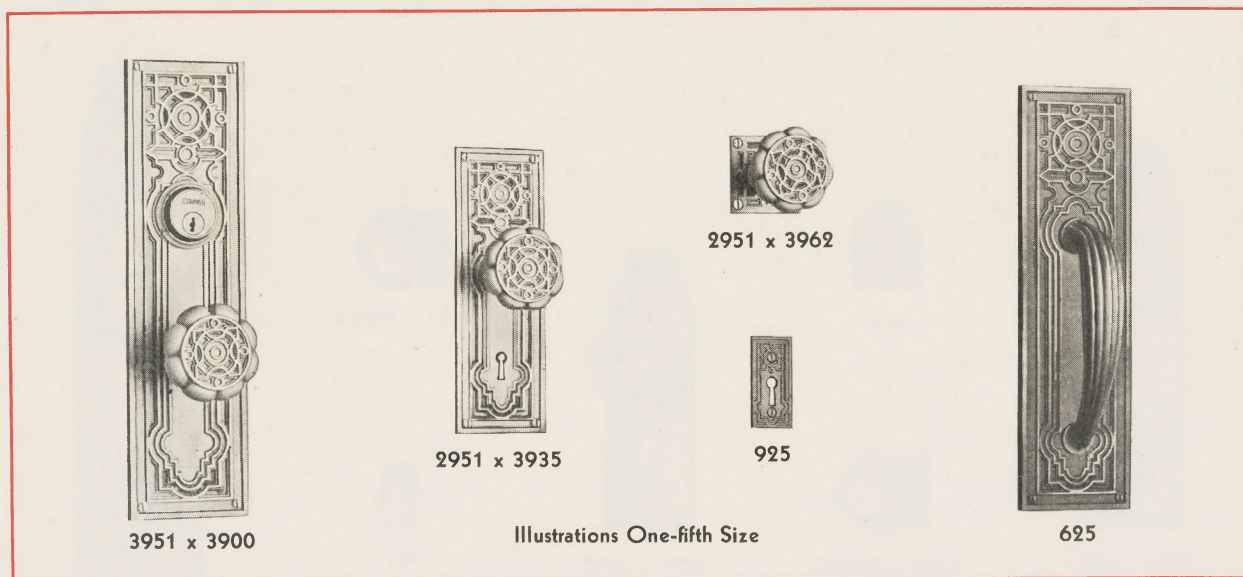
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Moorish **Cadiz** [Symbol Cdz.]

Cast Brass or Bronze



Standard Finish 3, Oxidized Background, High Lights Buffed.
Can be Furnished with any Color Enameled Background with High Lights Buffed

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3962	2 x 2 in.	Door Knob Roses, Square.
3900	12 x 3 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3940	7 $\frac{3}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	7 $\frac{3}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 $\frac{1}{4}$ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{1}{4}$ x 1 in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
454	1 $\frac{3}{8}$ x 4 $\frac{1}{2}$ in.	Sash Lift, Flush.
600	4 x 1 $\frac{5}{8}$ in.	Push Button.
615	12 x 3 $\frac{1}{4}$ in.	Push Plate.
616	18 x 3 $\frac{3}{4}$ in.	Push Plate.
625	12 x 3 $\frac{1}{4}$ in.	Door Pull, with Grip No. 774 (For other Grips, see pages 486 to 489).
626	18 x 3 $\frac{3}{4}$ in.	Door Pull, with Grip No. 782 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

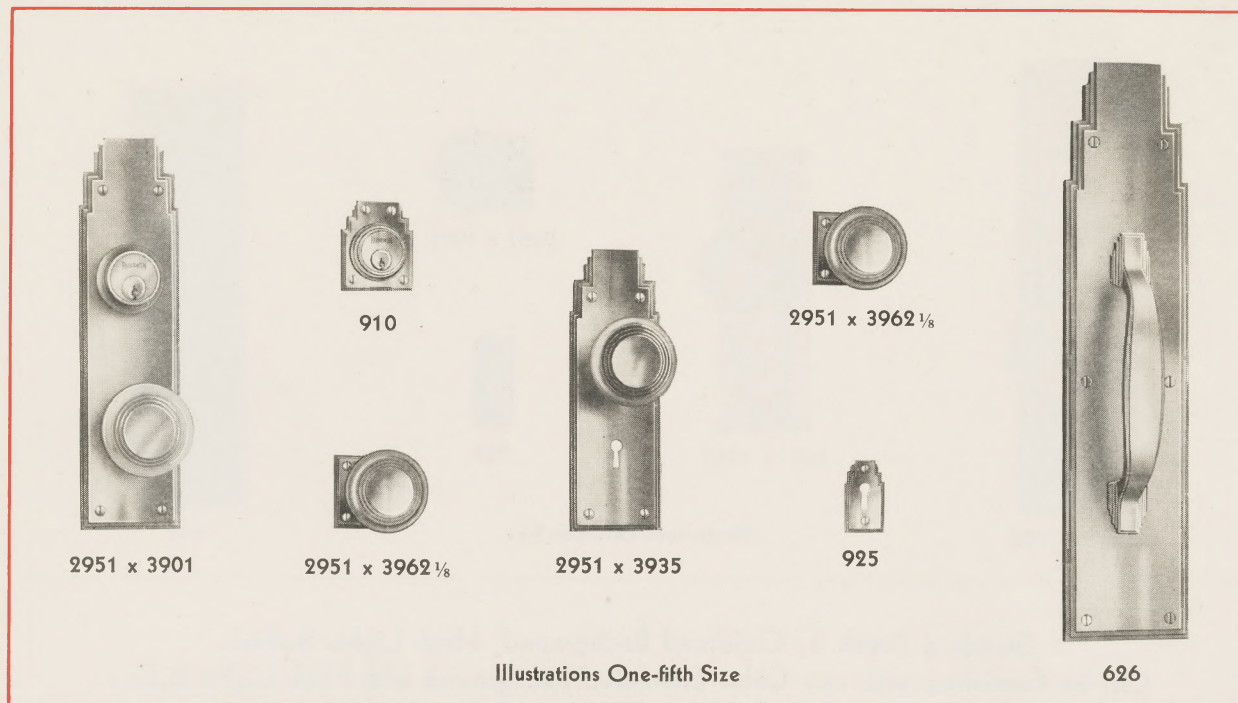
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern

Cairo Design [Symbol Cairo]

Cast Brass or Bronze



Suggested Finishes: 11C, 11D, 11Z, 13, 24, 34, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3962 1/8	2 1/8 x 2 1/8 in.	Door Knob Roses, Square.
910	2 5/8 x 2 3/16 in.	Cylinder Collar, Square.
3901	9 7/8 x 2 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903	7 1/2 x 2 1/2 in.	Escutcheon for Cylinder Locks, Inside, 5 1/2 in. and larger.
3940	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/8 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
616	15 x 3 1/2 in.	Push Plate.
626	15 x 3 1/2 in.	Door Pull, with Grip No. 775.
1421 †	2 1/16 x 9 15/16 in.	Letter Box Plate, Outside, Horizontal Opening 7 x 1 1/2 in.
1421 1/2 †	2 3/4 x 9 15/16 in.	Letter Box Hood, Inside.
1424 1/2	9 15/16 x 2 3/4 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 7 x 1 1/2 in. Hinged at Top.

For Dummy Cylinders, prefix "D" to number.

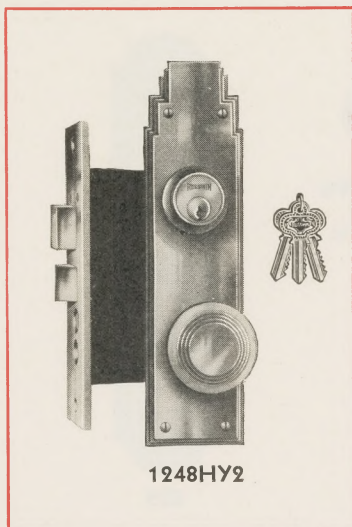
†Can be furnished with Cast Chutes for 1 3/4 in. doors.

For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Cairo Design** [Symbol Cairo]



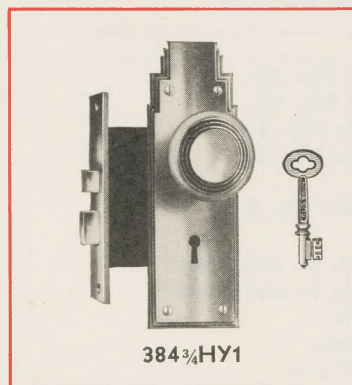
Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3901 x T3903
1238½HY2	1238½	267	2951	3901 x B3903
1248HY2	1248	268	2951	3901 x T3903
1248½HY2	1248½	268	2951	3901 x B3903

Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x B3901
1239½MHY6*	1239½M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.



Inside Door Sets

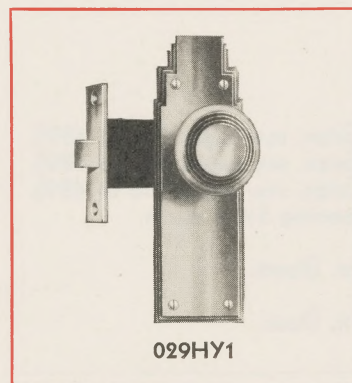
0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940



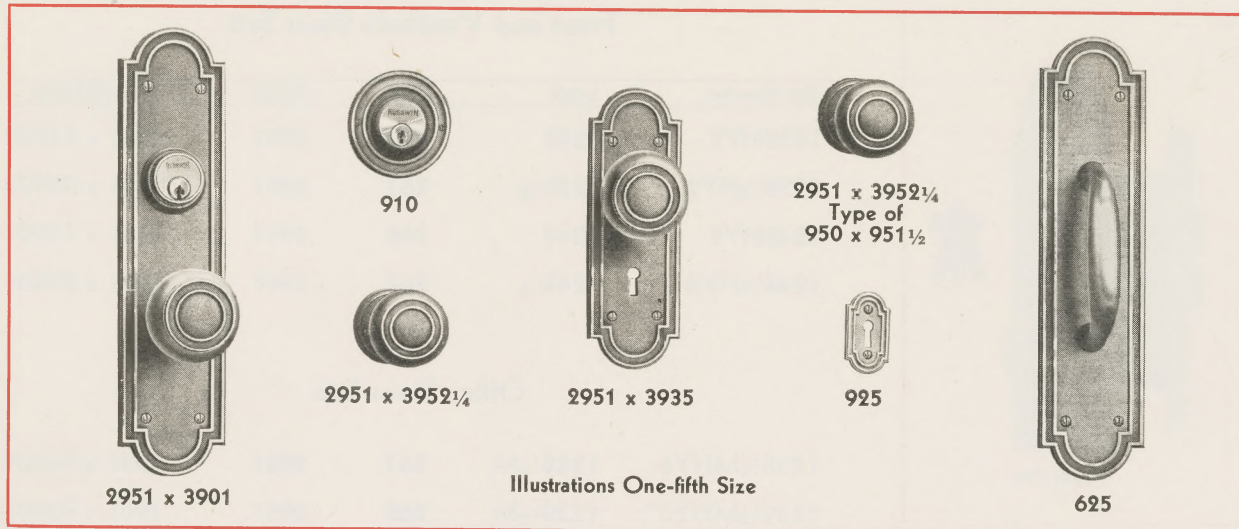
Illustrations One-fifth Size

Substituting Screwless Knob No. 3951, change letter from HY to HS.

One set in a box, with screws.

School: Louis XVI **Camden Design** [Symbol Cam.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2957	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3957	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 951 1/2. Spindle No. 5.
910	2 3/4 in.	Cylinder Collar, Round.
3901	10 1/2 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902	9 1/4 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903*	9 x 2 1/2 in.	Escutcheon for Cylinder Locks, Inside, Blank.
3950	9 x 2 1/2 in.	Escutcheon for Mortise Locks, 5 in. and larger.
3940	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3941	7 1/2 x 1 7/8 in.	Escutcheon for Narrow Mortise Locks.
938	5 1/2 x 1 1/2 in.	Escutcheon for Mortise Locks, with Lever No. 060 1/2.
925	2 1/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/4 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/2 x 4 1/4 in.	Sash Lift, Flush.
600	4 1/4 x 1 1/2 in.	Push Button.
615	12 x 3 in.	Push Plate.
616	17 3/4 x 3 in.	Push Plate.
617	16 x 4 in.	Push Plate.
625	12 x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	17 3/4 x 3 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
627	16 x 4 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 1/2 x 9 1/2 in.	Letter Box Plate, Outside (Horizontal), Opening 5 1/8 x 1 5/16 in.
1420 1/2	2 1/2 x 9 1/2 in.	Letter Box Hood, Inside.
1424	9 3/4 x 3 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Doors. Opening, 5 1/2 x 1 1/2 in. Hinged at Top.
1424 1/2	.....	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 7 x 1 1/2 in. Hinged at Top.

*Cannot be cut for Cylinder.

For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

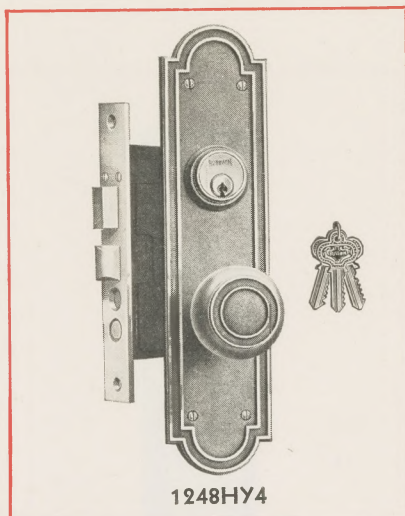
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

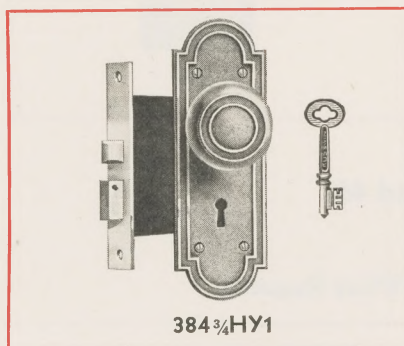
For Dummy Cylinders, prefix "D."

School: Louis XVI

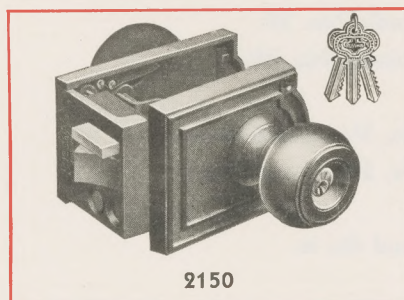
Camden Design [Symbol Cam.]



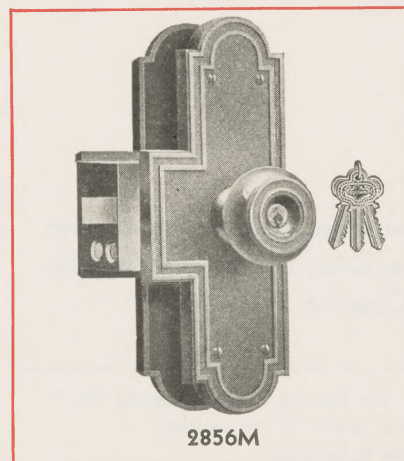
1248HY4



384 3/4 HY1



2150



2856M

Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY4	1238	267	2951	3901 x T3903
1238 1/2 HY6	1238 1/2	267	2951	3902 x B3903
1248HY4	1248	268	2951	3901 x T3903
1248 1/2 HY6	1248 1/2	268	2951	3902 x B3903

Office Door Sets

1238 1/2 MHY6	1238 1/2 M	267	2951	3902 x B3903
1239 1/2 MHY6*	1239 1/2 M	268	2951	3902 x B3903
11456 MHY6*	11456 M	266	2951	3902 x B3903

* Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.
Substituting one piece Wrought Knob No. 2957, change letter from HY to WY.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2166M	Office	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2157M	Office	249	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2134	Commu-	253	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2135	nicating	253	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2145	Latch	254	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.

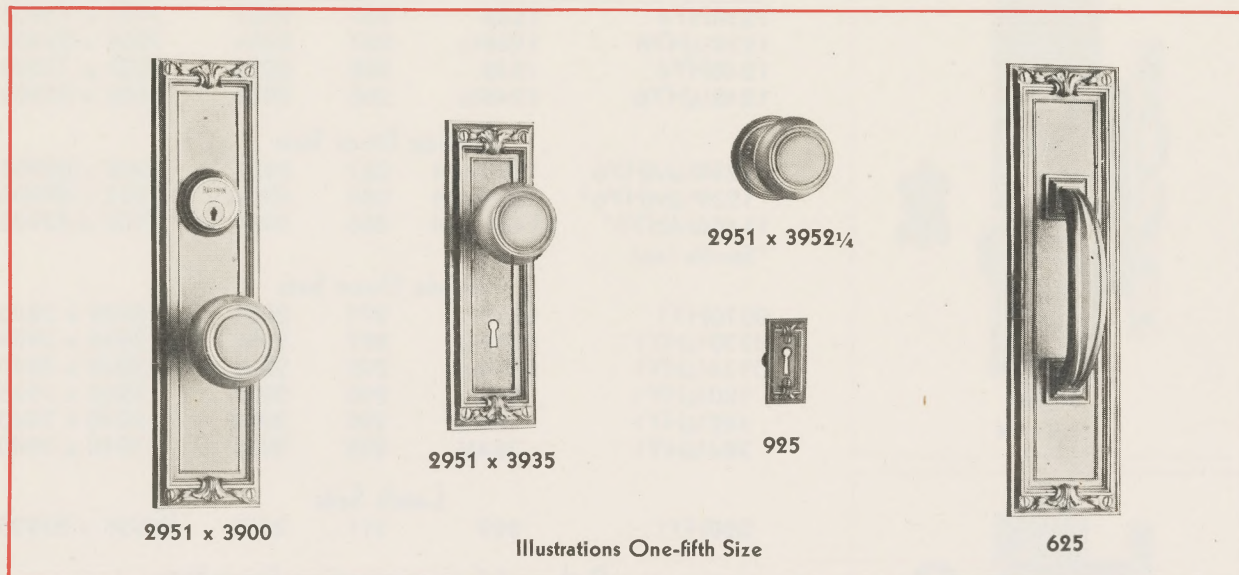
2850	Front	248	2 1/4 x 2 1/4	10 1/4 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	10 1/4 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	10 1/4 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	10 1/4 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	10 1/4 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	10 1/4 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	10 1/4 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	10 1/4 x 3 in.
2834	Commu-	253	2 1/4 x 2 1/4	10 1/4 x 3 in.
2835	nicating	253	2 1/4 x 2 1/4	10 1/4 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	10 1/4 x 3 in.

One set in a box, with screws.

For Entrance Handle Sets, see pages 188, 198.

School: French Renaissance **Ceres Design** [Symbol Cer.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
3900	12 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3901	9 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3902*	8 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Inside.
3940	8 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	8 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 $\frac{1}{8}$ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{1}{8}$ x 1 in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
454	1 $\frac{1}{2}$ x 4 in.	Sash Lift, Flush.
600	4 x 1 $\frac{1}{2}$ in.	Push Button.
615	12 x 3 in.	Push Plate.
616	17 x 4 in.	Push Plate.
625	12 x 3 in.	Door Pull, with Grip No. 780 (For other Grips, see pages 486 to 489).
626	17 x 4 in.	Door Pull, with Grip No. 781 (For other Grips, see pages 486 to 489).
1420	2 $\frac{9}{16}$ x 7 $\frac{1}{16}$ in.	Letter Box Plate, Outside, Horizontal Opening, 5 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.
1420 $\frac{1}{2}$	2 $\frac{9}{16}$ x 8 $\frac{1}{16}$ in.	Letter Box Hood, Inside.

*Cannot be cut for Cylinder.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

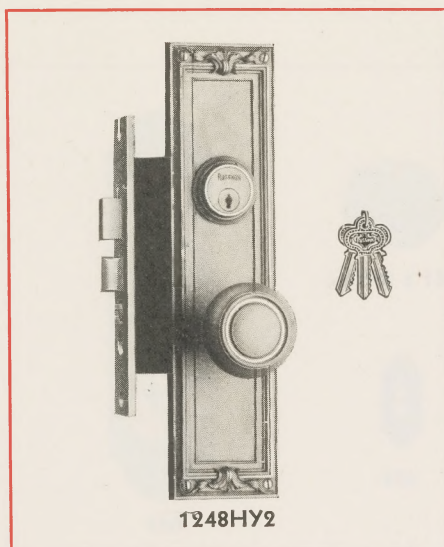
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

School: French Renaissance

Ceres Design [Symbol Cer.]



Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1248HY2	1248	268	2951	3900 x T3902
1248 $\frac{1}{2}$ HY4	1248 $\frac{1}{2}$	268	2951	3901 x B3902

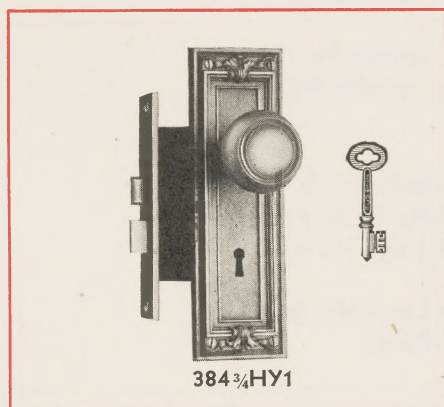
Office Door Sets

1238 $\frac{1}{2}$ MHY6	1238 $\frac{1}{2}$ M	267	2951	3901 x B3901
1239 $\frac{1}{2}$ MHY6*	1239 $\frac{1}{2}$ M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 $\frac{3}{4}$ HY1	0370 $\frac{3}{4}$	297	2951	3935 x 3935
0374 $\frac{3}{4}$ HY1	0374 $\frac{3}{4}$	295	2951	3940 x 3940
380 $\frac{3}{4}$ HY1	380 $\frac{3}{4}$	295	2951	3935 x 3935
382 $\frac{3}{4}$ HY1	382 $\frac{3}{4}$	296	2951	3940 x 3940
384 $\frac{3}{4}$ HY1	384 $\frac{3}{4}$	295	2951	3940 x 3940



Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

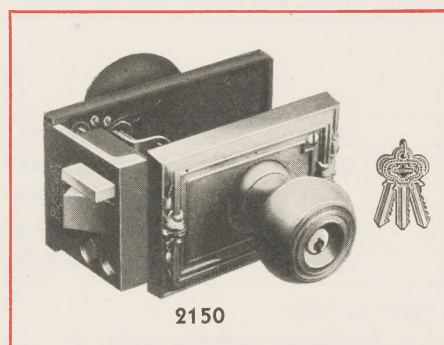
233HY1	233	292	2951	B3935 x T3935
233 $\frac{1}{2}$ HY1	233 $\frac{1}{2}$	292	2951	T3935 x T3935
0019 $\frac{3}{4}$ HY1	0019 $\frac{3}{4}$	289	2951	3940 x T3940
0022 $\frac{3}{4}$ MHY1	0022 $\frac{3}{4}$ M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 $\frac{1}{4}$ in. wide.

Specify hand and thickness of doors on all Unit Locks.



Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2156M	Vestibule	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2166M	Office	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2157M	Office	249	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2166 $\frac{3}{4}$ M	Office	250	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2159 $\frac{1}{2}$ M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2116M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2116 $\frac{1}{4}$ M	Entrance	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2134	Communi-	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2135	cating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.
2145	Latch	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 5 $\frac{1}{4}$ in.

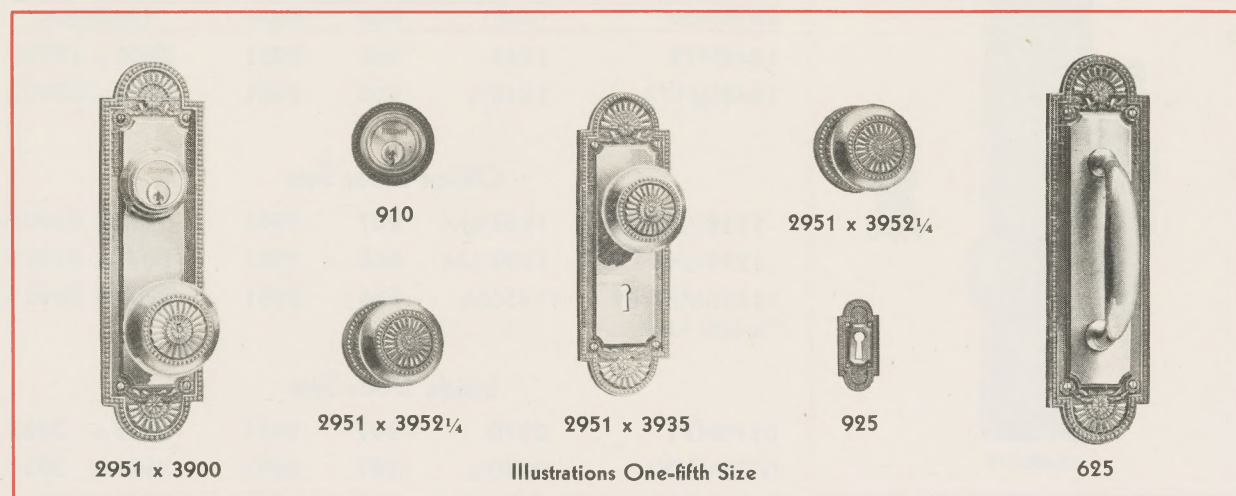
One set in a box, with screws.

For Entrance Handle Sets, see page 199.

Illustrations One-fifth Size

School: Adam **Carlton Design** [Symbol Carl.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, 14C, and 24

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
910	2 1/4 in.	Cylinder Collar, Round.
3900	10 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901 *	8 x 2 1/2 in.	Escutcheon for Cylinder Locks, Inside, 5 1/2 in. and larger.
3940	8 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	8 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
938	6 1/4 x 1 1/2 in.	Escutcheon for Mortise Locks, with Lever No. 060 1/2.
925	2 1/2 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/2 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle.
454	1 3/4 x 4 5/8 in.	Sash Lift, Flush.
600	4 x 1 3/4 in.	Push Button.
615	10 x 2 3/4 in.	Push Plate.
616	16 3/4 x 3 1/4 in.	Push Plate.
625	10 x 2 3/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	16 3/4 x 3 1/4 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).

*Cannot be cut for Cylinder.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3901
1248 1/2 HY2	Vestibule Door Set	1248 1/2	268	2951	3900 x B3901
380 3/4 HY1	Inside Door Set	380 3/4	295	2951	3935 x 3935
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from "HY" to "HS."

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

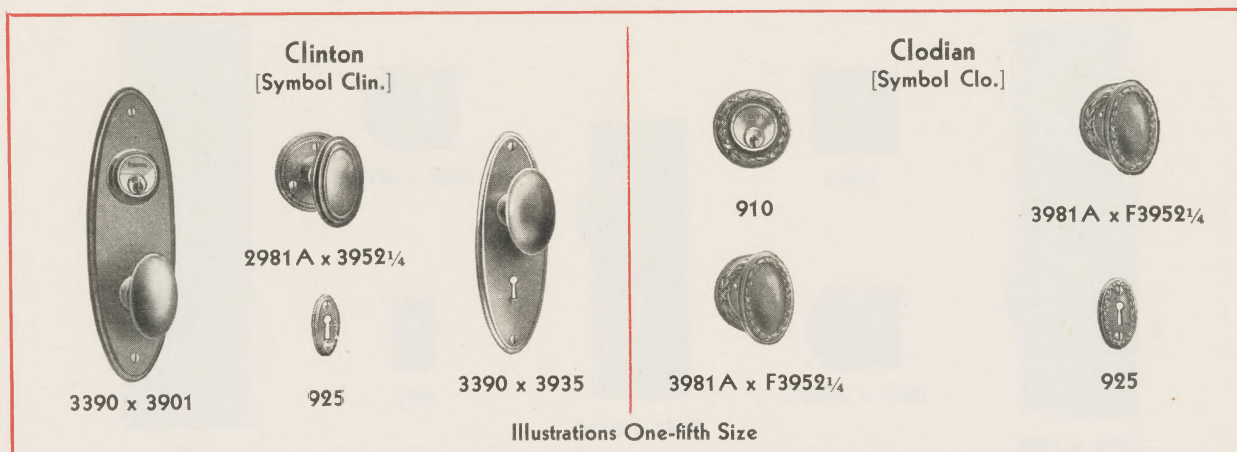
For Types of Knob Shanks and Spindles, see pages 216, 217.

Clinton and Clodian

School: Colonial

School: Louis XVI

Cast Brass or Bronze



Clinton Design

Suggested Finishes: 9, 10, 11, 11D, 11Z, 13, and 14

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2390	2 5/8 x 1 5/8 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2981 A	2 1/2 x 1 1/2 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3390	2 5/8 x 1 5/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
980	1 3/4 x 1 in.	Mortise Bolt Knob, Rose No. 980, Spindle No. 5.
3901	9 x 2 7/8 in.	Escutcheon for Cylinder Locks, 5 1/2 in. and larger.
3940	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	1 7/8 x 7/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
930	1 7/8 x 7/8 in.	Escutcheon for Bit-Key Locks (Key-Plate with drop).
920	1 7/8 x 7/8 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/2 x 4 in.	Sash Lift, Flush.
616	15 x 3 3/4 in.	Push Plate.
626	15 x 3 3/4 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).

Clodian Design

Suggested Finishes: 9C, 10W, 11C, 11W, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2981 A	2 5/8 x 1 5/8 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3981 A	2 5/8 x 1 5/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
F3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3931 1/2	2 1/2 x 1 1/2 in.	Door Knob Roses, with auxiliary spring.
980	2 1/2 x 1 1/4 in.	Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5.
910	2 1/4 in.	Cylinder Collar, Round.
925	2 1/8 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/8 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle.
454	1 5/8 x 3 1/4 in.	Sash Lift, Flush.

For Dummy Cylinders, prefix "D."

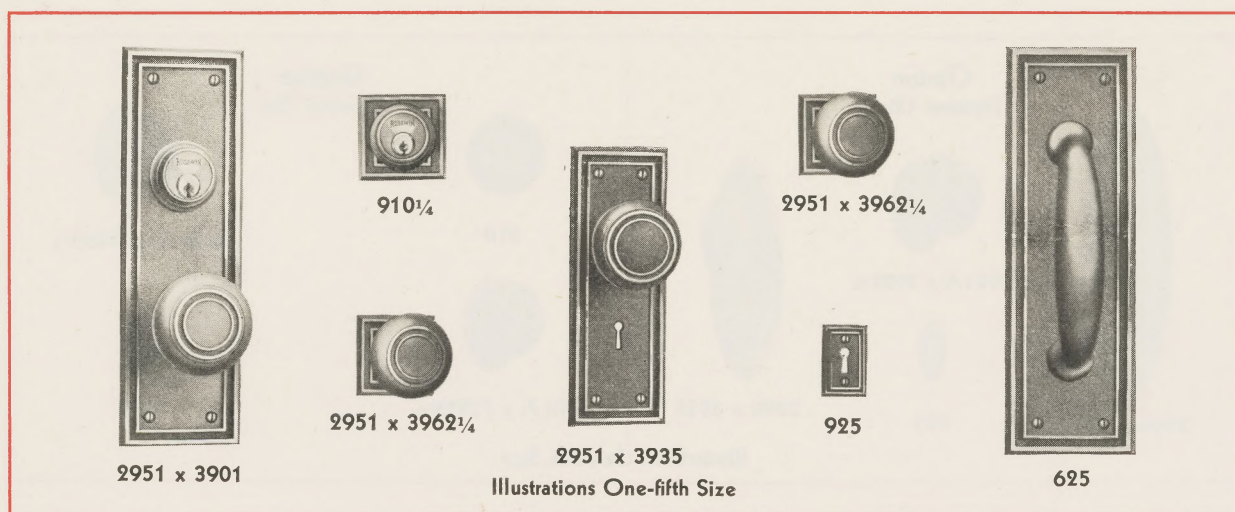
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Copley Design** [Symbol Cop.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2957	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3962 1/4	2 1/4 x 2 1/4 in.	Door Knob Roses, Square.
950	1 1/2 in.	Mortise Bolt Knob, Square Rose No. 961 1/2, Spindle No. 5.
910 1/4	2 1/4 x 2 1/4 in.	Cylinder Collar, Square.
3901	10 1/4 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902	9 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903 *	7 x 2 1/2 in.	Escutcheon for Cylinder Locks, Inside.
3940	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3990	3 x 1 1/2 in.	Escutcheon for Latches.
938	5 x 1 1/4 in.	Escutcheon for Mortise Locks, with Lever No. 060 1/2.
925	2 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/2 x 3 in.	Sash Lift, Flush.
525	1 3/4 x 6 in.	Sash Lift, Bar.
600	3 x 1 1/2 in.	Push Button.
615	10 1/4 x 3 1/4 in.	Push Plate.
616	16 x 3 1/4 in.	Push Plate.
617	20 x 4 in.	Push Plate.
625	10 1/4 x 3 1/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	16 x 3 1/4 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
627	20 x 4 in.	Door Pull, with Grip No. 076 1/4 (For other Grips, see pages 486 to 489).
1420	2 1/2 x 7 5/8 in.	Letter Box Plate, Outside, Horizontal Opening, 5 5/8 x 1 5/16 in.
1420 1/2	2 1/2 x 7 5/8 in.	Letter Box Hood, Inside.
1424	9 x 3 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Door.
1424 1/2	9 x 3 in.	Opening 5 1/2 x 1 1/2 in. Hinged at Top.
		Letter Chutes with Vertical Plates for 1 3/4 in. Door.
		Opening, 7 x 1 1/2 in. Hinged at Top.

*Cannot be cut for Cylinder.

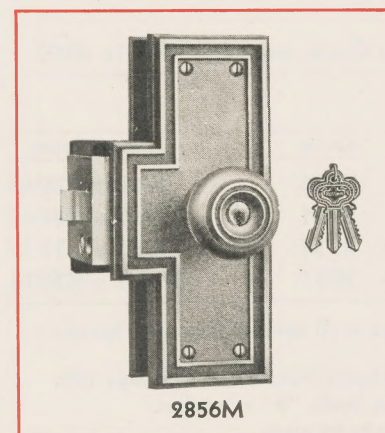
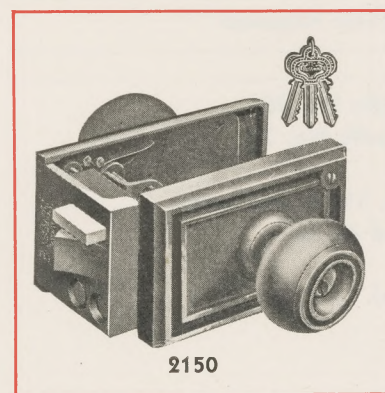
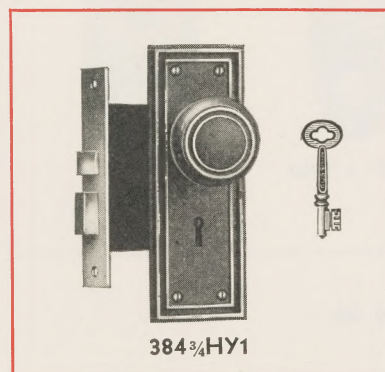
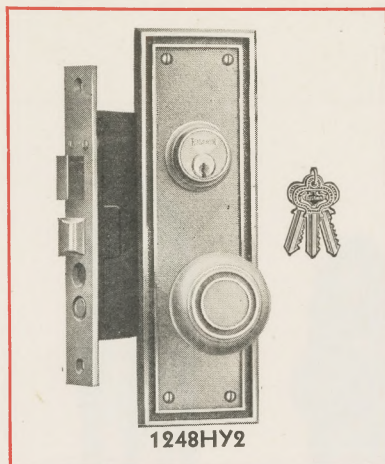
For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Copley Design** [Symbol Cop.]



Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3901 x T3903
1238 1/2 HY4	1238 1/2	267	2951	3902 x B3903
1248HY2	1248	268	2951	3901 x T3903
1248 1/2 HY4	1248 1/2	268	2951	3902 x B3903

Office Door Sets

1238 1/2 MHY6	1238 1/2 M	267	2951	3902 x B3902
1239 1/2 MHY6*	1239 1/2 M	268	2951	3902 x B3902
11456MHY6*	11456M	266	2951	3902 x B3902

*Specify hand

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting Screwless Knobs No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2166M	Office	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2157M	Office	249	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2134	Commu-	253	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2135	nicating	253	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2145	Latch	254	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.

2850	Front	248	2 1/4 x 2 1/4	9 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	9 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	9 x 3 in.
2834	Commu-	253	2 1/4 x 2 1/4	9 x 3 in.
2835	nicating	253	2 1/4 x 2 1/4	9 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 3 in.

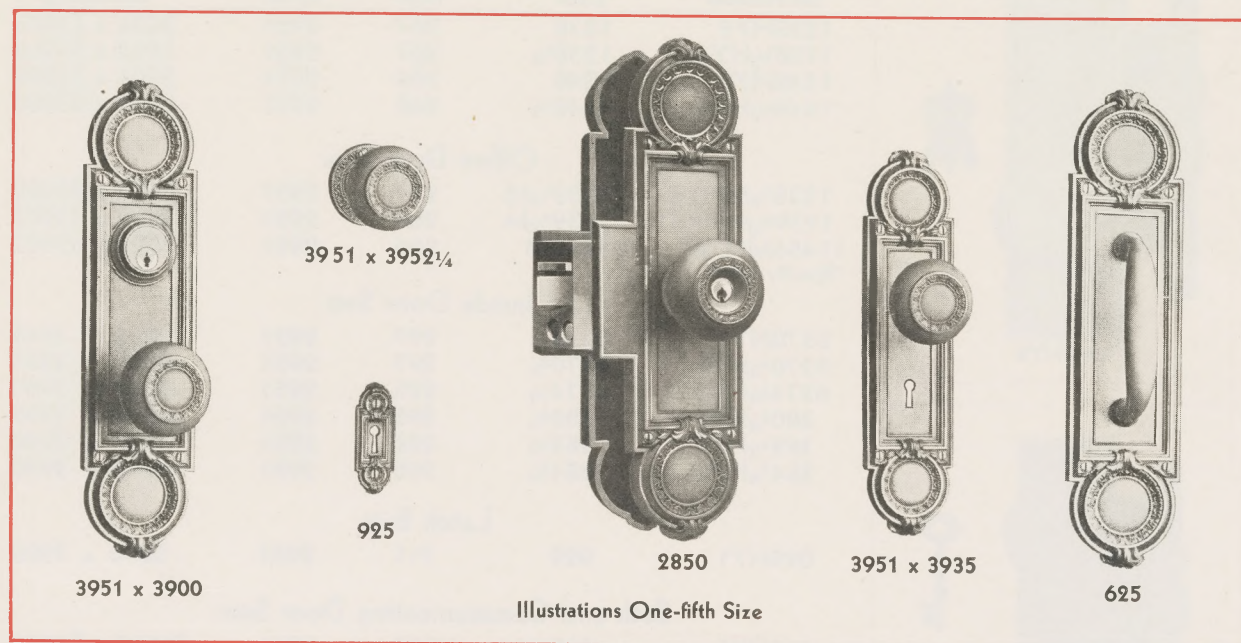
One set in a box, with screws.

For Entrance Handle Sets, see pages 189, 199.

School: French Renaissance

Darcy Design [Symbol Dcy.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3951	2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3952¼	2¼ in.	Door Knob Roses, Round.
3900	12⅝ x 3 in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
3940	10¼ x 2½ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	10¼ x 2½ in.	Escutcheon for Mortise Locks, 3½ in.
925	3 x 1⅞ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3 x 1⅞ in.	Turn Knob, ⅝ in. Spindle.
454	1½ x 5½ in.	Sash Lift, Flush.
600	5½ x 1½ in.	Push Button.
615	12⅝ x 3 in.	Push Plate.
625	12⅝ x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HS2	Front Door Set	1248	268	3951	3900 x T3940
1248½HS2	Vestibule Door Set	1248½	268	3951	3900 x B3940
380¾HS1	Inside Door Set	380¾	295	3951	3935 x 3935
029HS1	Latch Set	029	311	3951	B3935 x B3935

Upright Type Unit Locks, for Door Stiles not less than 4¾ inches wide, can be furnished in all standard functions. Specify hand and thickness of doors on all Unit Locks.

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Entrance Handle Sets, see page 199.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

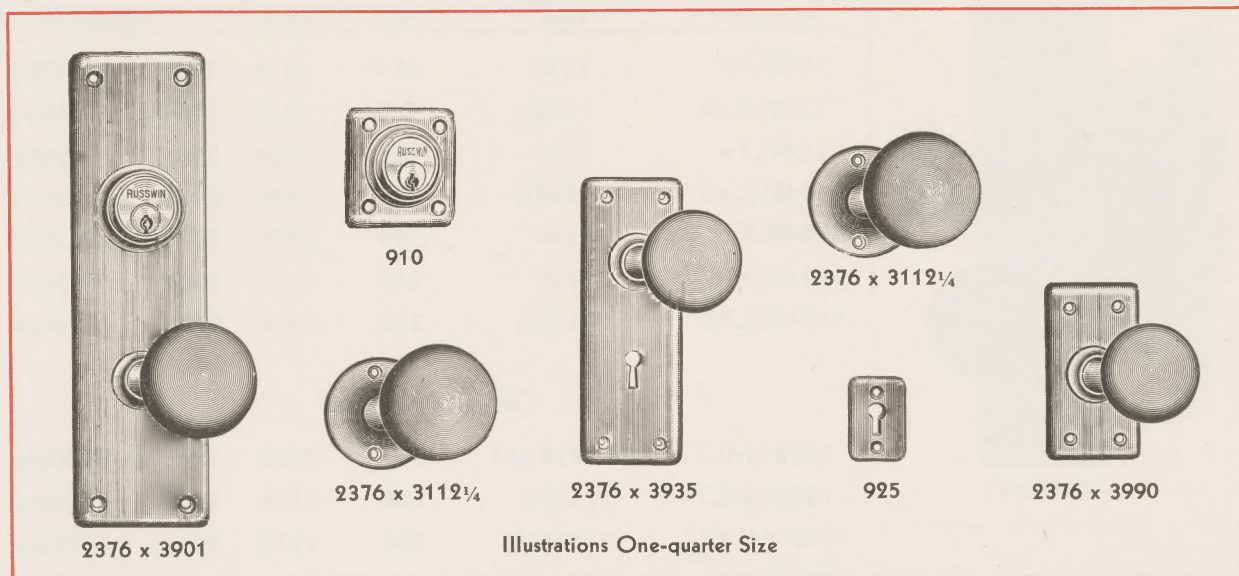
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Enfield Design

[Symbol En.]

Cast Brass or Bronze



Suggested Finishes: 9, 10, 11, 11D, 11Z, 13, 14, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
910	2 1/2 x 2 1/2 in.	Cylinder Collar, Square.
3901	10 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902	9 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902 1/2	8 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903	7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
13903	7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, Spaced for 11213, 11224 and 11248 Locks.
3952	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 5 in. and larger.
3941	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3936	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3940	6 x 2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	6 x 2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3990	3 3/4 x 2 in.	Escutcheon for Latches.
926	2 x 1 1/2 in.	Escutcheon for Mortise Locks (Key Plate).
925	1 3/4 x 1 1/8 in.	Escutcheon for Mortise Locks.
600	3 1/8 x 1 5/8 in.	Push Button.

Escutcheons can be furnished with Lugs for use on Kalemien Doors, prefix symbol "L" when ordering.

The following items suitable for use with this Design:

Door Knobs, see pages 220, 221.

Door Pulls, see pages 526, 527, 529.

Entrance Handle Sets, see pages 190, 203.

Letter Box Plates, see page 522.

Push Plates, see page 524.

Sash Lifts, see pages 515, 516.

Sliding Door Escutcheon, see page 235.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

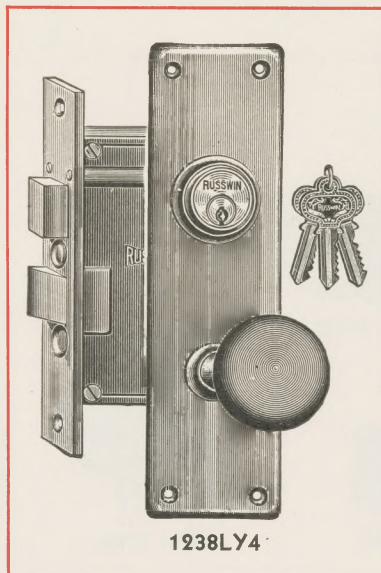
For Types of Knob Shanks and Spindles, see pages 216, 217.

Enfield Design

(Symbol En.)

Cylinder Front and Vestibule Door Sets

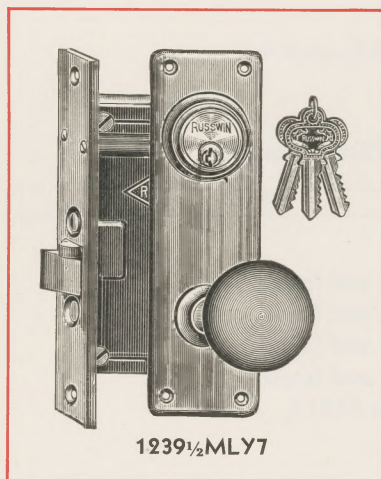
Set Number	Lock	Page	Knobs	Escutcheons
1238LY4	1238	267	2376	3901 x T3903
1238 $\frac{1}{2}$ LY8	1238 $\frac{1}{2}$	267	2376	3902 $\frac{1}{2}$ x B3903
1248LY4	1248	268	2376	3901 x T3903
1248 $\frac{1}{2}$ LY5	1248 $\frac{1}{2}$	268	2376	3903 x B3903
11248LY14	11248	269	2376	3901 x T13903
11248LY15	11248	269	2376	3903 x T13903
11248 $\frac{1}{2}$ LY5	11248 $\frac{1}{2}$	269	2376	3903 x B3903



Office Door Sets

1238 $\frac{1}{2}$ MLY7	1238 $\frac{1}{2}$ M	267	2376	3902 $\frac{1}{2}$ x B3902 $\frac{1}{2}$
1239 $\frac{1}{2}$ MLY7*	1239 $\frac{1}{2}$	268	2376	3902 $\frac{1}{2}$ x B3902 $\frac{1}{2}$
11456MLY7*	11456M	266	2376	3902 $\frac{1}{2}$ x B3902 $\frac{1}{2}$

*Specify hand.



Inside Door Sets

0370 $\frac{3}{4}$ LY1	0370 $\frac{3}{4}$	297	2376	3935 x 3935
0370 $\frac{3}{4}$ LY2	0370 $\frac{3}{4}$	297	2376	3936 x 3936
0374 $\frac{3}{4}$ LY2	0374 $\frac{3}{4}$	295	2376	3941 x 3941
380 $\frac{3}{4}$ LY2	380 $\frac{3}{4}$	295	2376	3936 x 3936
382 $\frac{3}{4}$ LY2	382 $\frac{3}{4}$	296	2376	3941 x 3941
384 $\frac{3}{4}$ LY2	384 $\frac{3}{4}$	295	2376	3941 x 3941

Latch Sets

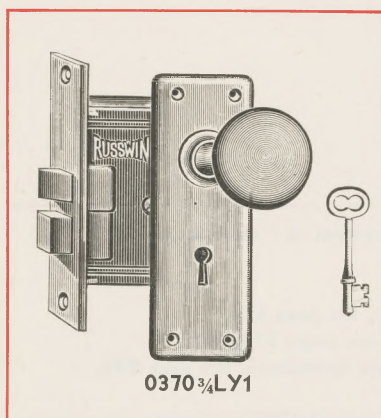
029LY10	029	311	2376	3990 x 3990
---------	-----	-----	------	-------------

Bath and Communicating Door Sets

233LY1	233	293	2376	B3935 x T3935
233LY2	233	293	2376	B3936 x T3936
233 $\frac{1}{2}$ LY1	233 $\frac{1}{2}$	293	2376	T3935 x T3935
233 $\frac{1}{2}$ LY2	233 $\frac{1}{2}$	293	2376	T3936 x T3936
0019 $\frac{3}{4}$ LY2	0019 $\frac{3}{4}$	289	2376	3941 x T3941
0022 $\frac{3}{4}$ MLY2	0022 $\frac{3}{4}$ M	289	2376	3941 x T3941

School House (Class Room) Door Sets

00125LY2	00125	307	2376	3941 x 3941
444 $\frac{3}{4}$ LY2	444 $\frac{3}{4}$	307	2376	3952 x 3952



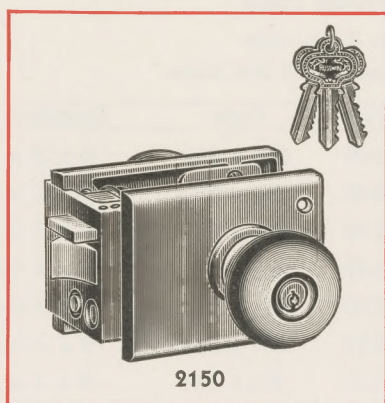
Illustrations One-quarter Size

One set in a box, with screws.

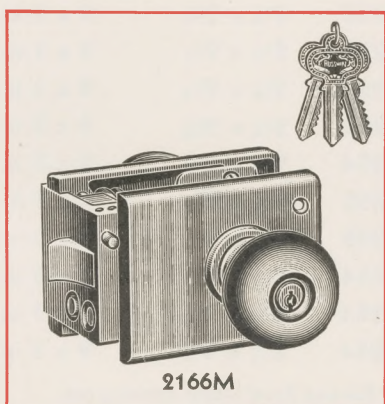
For Entrance Handle Sets, see pages 190, 203.

Enfield Design

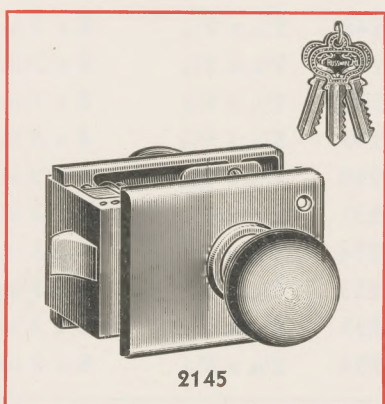
[Symbol En.]



2150



2166M



2145

Illustrations One-quarter Size

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide

Specify hand and thickness of doors on all Unit Locks

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2156M	Office or Vestibule	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2156 1/2 M	Office or Vestibule	249	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2157M	Office or Vestibule	249	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2157 1/2 M	Office or Vestibule	250	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2166M	Office or Vestibule	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2166 1/2 M	Office or Vestibule	249	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2166 3/4 M	Office or Vestibule	250	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
P2116M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2116 1/2 M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
P2116 1/2 M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2117M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2117 1/2 M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2158M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2158 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
P2158 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2159M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2125M	Communicating	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2125 1/2 M	Communicating	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2134	Communicating	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2135	Communicating	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2145	Latch	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2186M*†	Fire	255	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2187 1/2 M†	Fire	255	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2116 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
P2116 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2117 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2196	Coupon Booth	256	One 2 1/4	3 3/8 x 4 7/8 x 4 3/4 x 4 in.

*Can be furnished with Recessed Front for Reverse Bevel Doors opening out.

†Have 3/4 inch throw on Latch Bolt.

One set in a box, with screws.

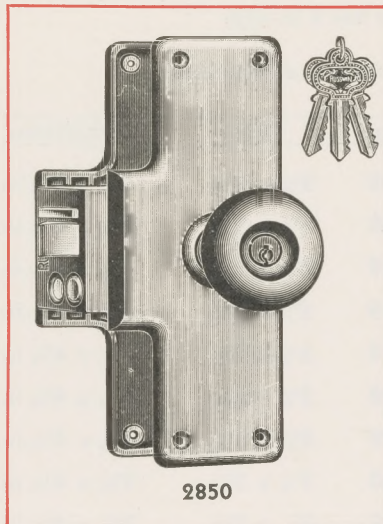
Enfield Design

[Symbol En.]

Unit Locks—Upright Type

For Door Stiles not less than 4¾ in. wide.

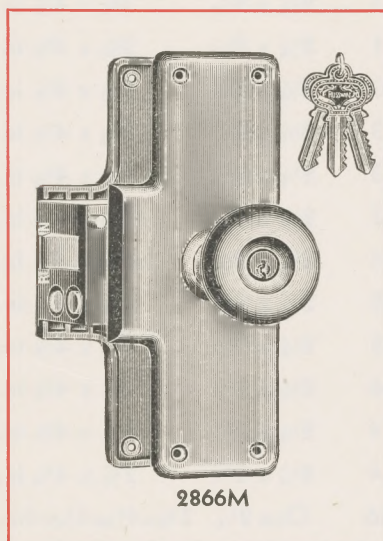
Specify hand and thickness of doors on all Unit Locks.



Set Number	For Doors	Page	Knobs	Escutcheons
2850	Front	248	2¼ x 2¼	9 x 3 in.
2856M	Vestibule	248	2¼ x 2¼	9 x 3 in.
2857M	Office	249	2¼ x 2¼	9 x 3 in.
2866M	Office	248	2¼ x 2¼	9 x 3 in.
2866¾M	Office	250	2¼ x 2¼	9 x 3 in.
2816M	Entrance	252	2¼ x 2¼	9 x 3 in.
P2816M	Entrance	252	2¼ x 2¼	9 x 3 in.
2816½M	Entrance	252	2¼ x 2¼	9 x 3 in.
P2816½M	Entrance	252	2¼ x 2¼	9 x 3 in.
2817M	Entrance	252	2¼ x 2¼	9 x 3 in.
2817½M	Entrance	252	2¼ x 2¼	9 x 3 in.
2858½M	Entrance	251	2¼ x 2¼	9 x 3 in.
P2858½M	Entrance	250	2¼ x 2¼	9 x 3 in.
2859½M	Entrance	251	2¼ x 2¼	9 x 3 in.
2834	Communicating	253	2¼ x 2¼	9 x 3 in.
2835	Communicating	253	2¼ x 2¼	9 x 3 in.
2845	Latch	254	2¼ x 2¼	9 x 3 in.
2886M*†	Fire	255	2¼ x 2¼	9 x 3 in.
2887½M†	Fire	255	2¼ x 2¼	9 x 3 in.
2816¼M	Pipe and Wire Shafts	254	2¼ x 2¼	9 x 3 in.
P2816¼M	Pipe and Wire Shafts	254	2¼ x 2¼	9 x 3 in.
2817¼M	Pipe and Wire Shafts	254	2¼ x 2¼	9 x 3 in.

*Can be furnished with Recessed Front for Reverse Bevel Doors opening out.

†Have ¾ inch throw on Latch Bolt.



Illustrations One-quarter Size

Unit Locks—Upright Type

Style of 2800 Series, Escutcheons 1 inch shorter.

For Door Stiles not less than 4¾ in. wide.

12850	Front	248	2¼ x 2¼	8 x 3 in.
12856M	Vestibule	248	2¼ x 2¼	8 x 3 in.
12866M	Office	248	2¼ x 2¼	8 x 3 in.
12857M	Office	249	2¼ x 2¼	8 x 3 in.
12866¾M	Office	250	2¼ x 2¼	8 x 3 in.
12859½M	Entrance	251	2¼ x 2¼	8 x 3 in.
12816M	Entrance	254	2¼ x 2¼	8 x 3 in.
12834	Communicating	253	2¼ x 2¼	8 x 3 in.
12835	Communicating	253	2¼ x 2¼	8 x 3 in.
12845	Latch	254	2¼ x 2¼	8 x 3 in.

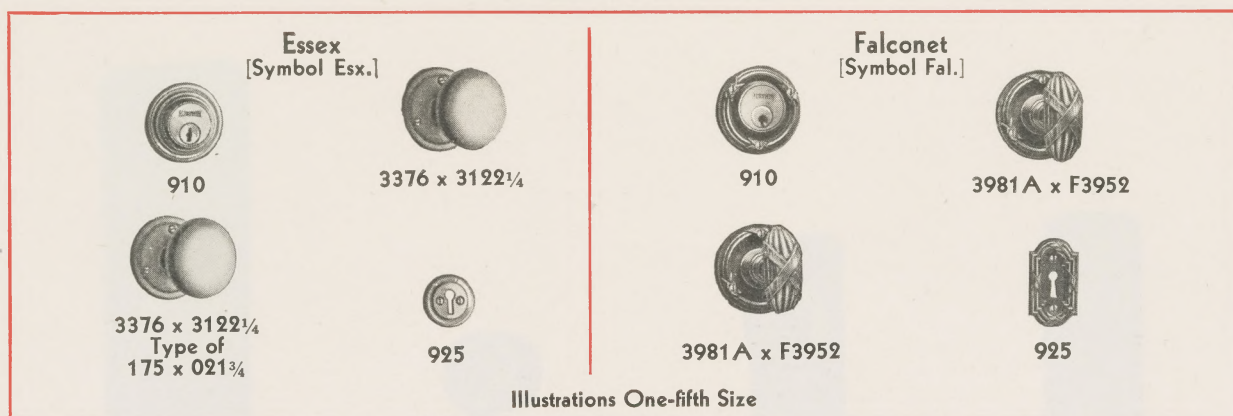
One set in a box, with screws.

Essex and Falconet

School: Colonial

School: Louis XVI

Cast Brass or Bronze



Illustrations One-fifth Size

Essex Design

Suggested Finishes: 9, 10, 11, 11D, 11Z, 13, and 14

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2376	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3376	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3122 1/4	2 1/4 in.	Door Knob Roses, Round.
175	1 1/2 in.	Mortise Bolt Knob, Rose No. 021 3/4, Spindle No. 5.
910	2 1/4 in.	Cylinder Collar, Round.
925	1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	1 1/4 in.	Turn Knob, 5/16 in. Spindle.
600	2 1/4 in.	Push Button.

Lock Sets

Set Number	Description	Lock	Page	Knobs, Roses	Escutcheons
1248LS1 Esx.	Front Door Set	1248	268	3376 x 3122 1/4	910 x 920 T. Knob
0370 3/4 LY1 Esx.	Inside Door Set	0370 3/4	297	2376 x 3122 1/4	925 x 925

Falconet Design

Suggested Finishes: 9C, 11C, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2981 A	2 1/2 x 1 1/8 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3981 A	2 1/2 x 1 1/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
F3952	2 in.	Door Knob Roses, Round.
3931 3/4	1 3/4 in.	Door Knob Roses, with auxiliary spring.
1777	3 1/4 in.	Lever Handle, Plain Shank, Rose No. F951 1/2, Spindle No. 20.
3779	4 in.	Lever Handle, Screwless Shank, Rose No. F3952, Spindle No. 30.
F951 1/2	1 1/2 in.	Lever Handle Roses, Round.
910	2 1/2 in.	Cylinder Collar, Round.
925	2 1/2 x 1 3/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/2 x 1 3/8 in.	Turn Knob, 5/16 in. Spindle.

Lock Sets

Set Number	Description	Lock	Page	Knobs, Roses	Escutcheons
1248TS1 Fal.	Front Door Set	1248	268	3981 A x F3952	910 x 920 T. Knob
380 3/4 TS1 Fal.	Inside Door Set	380 3/4	295	3981 A x F3952	925 x 925

One set in a box, with screws.

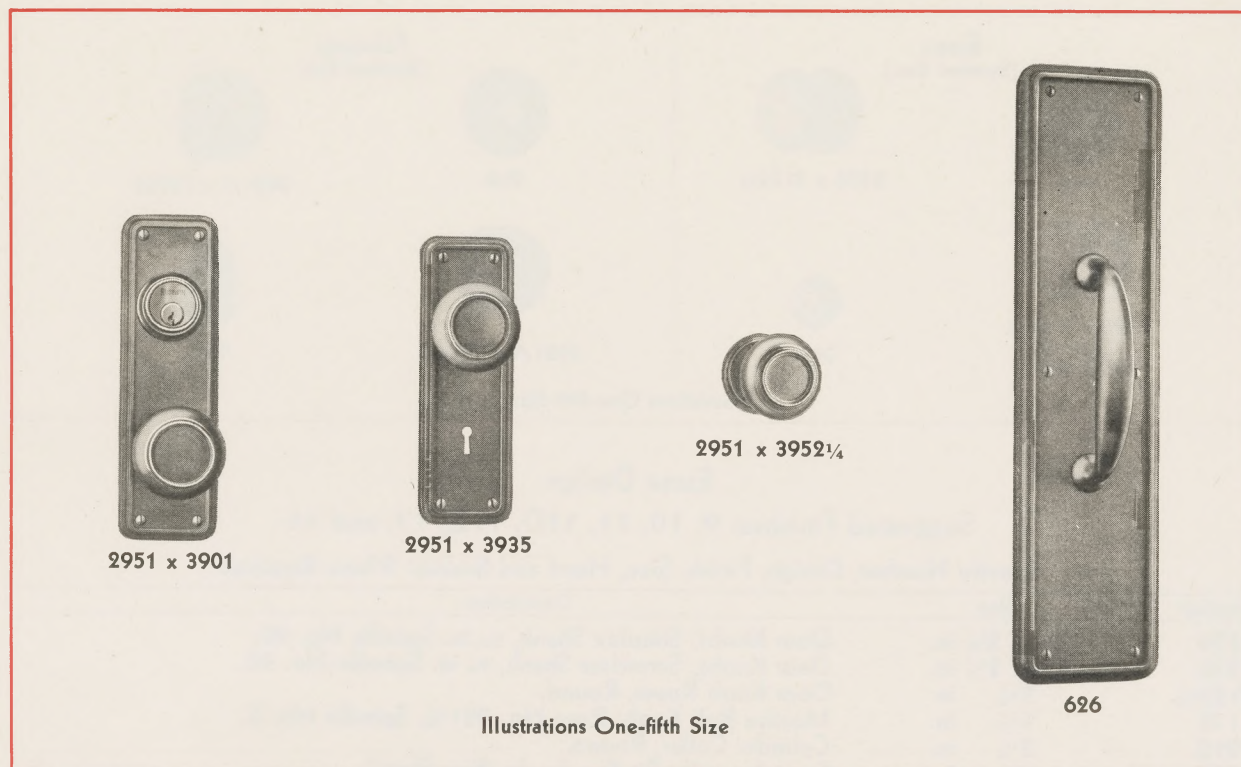
For Dummy Cylinders, prefix "D."

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: English

Fidelity Design [Symbol Fid.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3901	8 1/2 x 2 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3903*	7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, 5 1/2 in. and larger.
3940	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3990	4 x 2 1/2 in.	Escutcheon for Latches.
600	3 1/2 x 1 5/8 in.	Push Button.
616	16 x 4 in.	Push Plate.
626	16 x 4 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 1/2 x 8 in.	Letter Box Plate, Outside, Horizontal Opening, 5 3/16 x 1 5/16 in.
1420 1/2	2 1/2 x 8 in.	Letter Box Hood, Inside.
1424	8 7/8 x 3 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 5 1/2 x 1 1/2 in. Hinged at Top.
1424 1/2	8 7/8 x 3 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 7 x 1 1/2 in. Hinged at Top.

*Cannot be cut for Cylinder.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knob, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

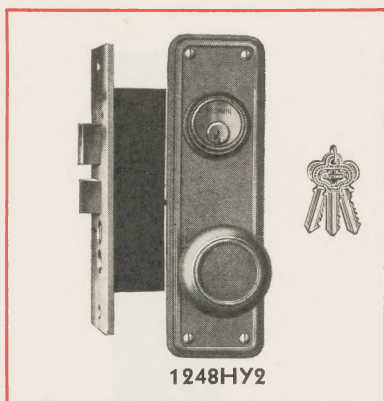
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: English

Fidelity Design [Symbol Fid.]

Front and Vestibule Door Sets



Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3901 x T3903
1238½HY2	1238½	267	2951	3901 x B3903
1248HY2	1248	268	2951	3901 x T3903
1248½HY2	1248½	268	2951	3901 x B3903

Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x B3901
1239½MHY6*	1239½M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

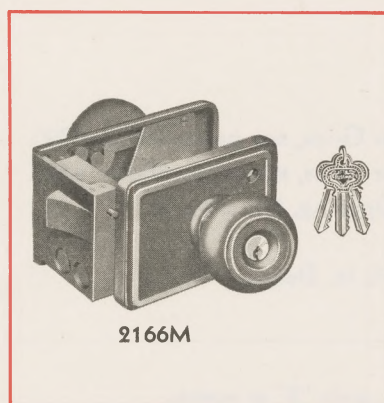
233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.



Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2¼ x 2¼	3⅜ x 4½ in.
2156M	Vestibule	248	2¼ x 2¼	3⅜ x 4½ in.
2166M	Office	248	2¼ x 2¼	3⅜ x 4½ in.
2157M	Office	249	2¼ x 2¼	3⅜ x 4½ in.
2166¾M	Office	250	2¼ x 2¼	3⅜ x 4½ in.
2159½M	Entrance	251	2¼ x 2¼	3⅜ x 4½ in.
2116M	Entrance	252	2¼ x 2¼	3⅜ x 4½ in.
2116¼M	Entrance	254	2¼ x 2¼	3⅜ x 4½ in.
2134	Communi-	253	2¼ x 2¼	3⅜ x 4½ in.
2135	cating	253	2¼ x 2¼	3⅜ x 4½ in.
2145	Latch	254	2¼ x 2¼	3⅜ x 4½ in.
2186M*	Fire	255	2¼ x 2¼	3⅜ x 4½ in.
2187½M*	Fire	255	2¼ x 2¼	3⅜ x 4½ in.

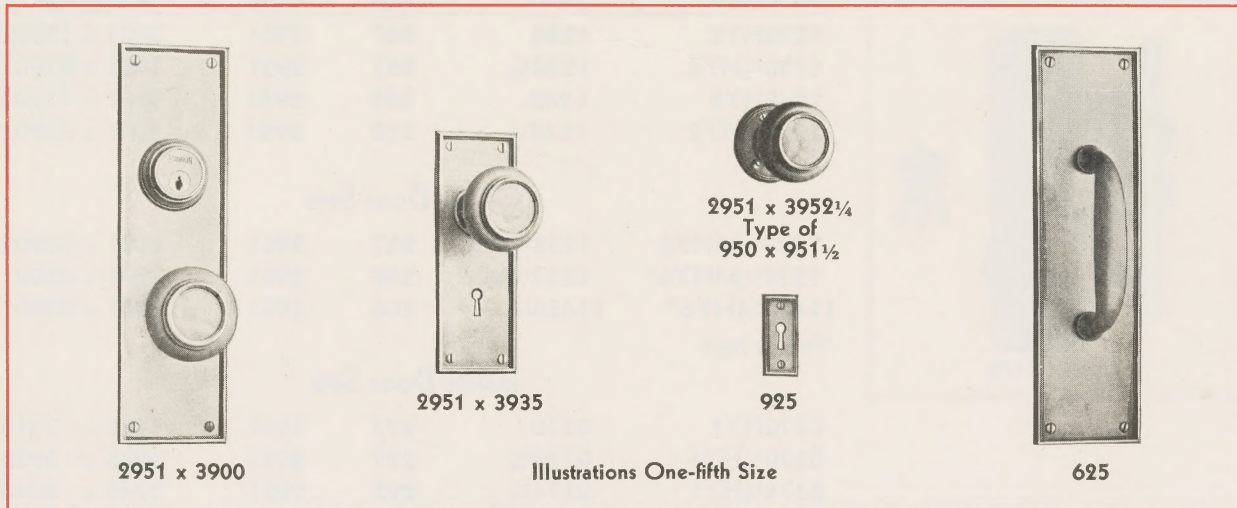
Illustrations One-fifth Size

One set in a box, with screws.

*Have ¾ inch throw on Latch Bolt.

School: Colonial **Granby Design** [Symbol Gby.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
950	1 $\frac{1}{2}$ in.	Mortise Bolt Knob, Rose No. 951 $\frac{1}{2}$, Spindle No. 5.
3900	10 $\frac{1}{2}$ x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3902	8 x 2 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3903	6 $\frac{3}{8}$ x 2 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3940	6 $\frac{3}{8}$ x 2 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	6 $\frac{3}{8}$ x 2 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	2 $\frac{1}{4}$ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{1}{4}$ x 1 in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
454	1 $\frac{3}{8}$ x 3 in.	Sash Lift, Flush.
525	1 $\frac{5}{8}$ x 5 $\frac{1}{8}$ in.	Sash Lift, Bar.
600	4 x 1 $\frac{3}{4}$ in.	Push Button.
615	10 $\frac{1}{2}$ x 3 in.	Push Plate.
617	15 x 3 in.	Push Plate.
625	10 $\frac{1}{2}$ x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
627	15 x 3 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 $\frac{1}{4}$ x 7 $\frac{3}{4}$ in.	Letter Box Plate, Outside, Horizontal Opening, 5 $\frac{3}{16}$ x 1 $\frac{15}{16}$ in.
1420 $\frac{1}{2}$	2 $\frac{1}{4}$ x 7 $\frac{3}{4}$ in.	Letter Box Hood, Inside.
1424 $\frac{1}{2}$	.....	Letter Chutes, with Vertical Plates for 1 $\frac{3}{4}$ in. Door. Opening, 7 x 1 $\frac{1}{2}$ in. Hinged at Top.

For Dummy Cylinders, prefix "D."

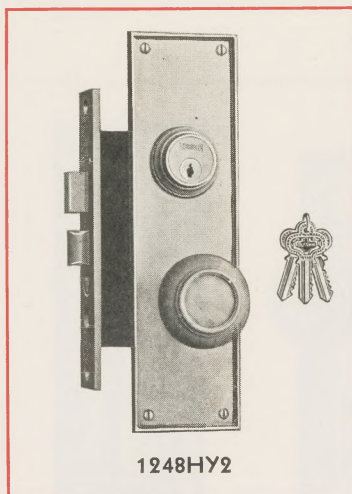
For Escutcheons with Turn Knobs, prefix "T" to number; Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

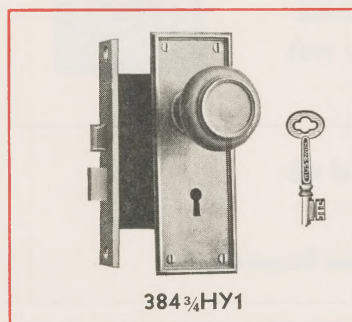
For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Colonial

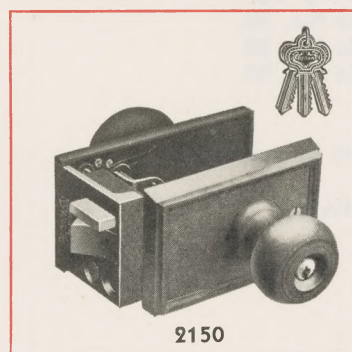
Granby Design [Symbol Gby.]



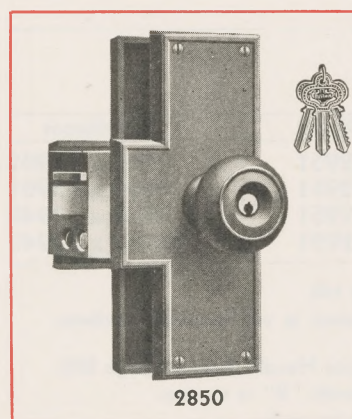
1248HY2



384 3/4 HY1



2150



2850

Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3903
1238 1/2 HY4	1238 1/2	267	2951	3902 x B3903
1248HY2	1248	268	2951	3900 x T3903
1248 1/2 HY4	1248 1/2	268	2951	3902 x B3903

Office Door Sets

1238 1/2 MHY6	1238 1/2 M	267	2951	3902 x B3902
1239 1/2 MHY6*	1239 1/2 M	268	2951	3902 x B3902
11456MHY6*	11456M	266	2951	3902 x B3902

* Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2166M	Office	248	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2157M	Office	249	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2134	Communi-	253	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2135	cating	253	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.
2145	Latch	254	2 1/4 x 2 1/4	3 1/8 x 4 7/8 in.

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.

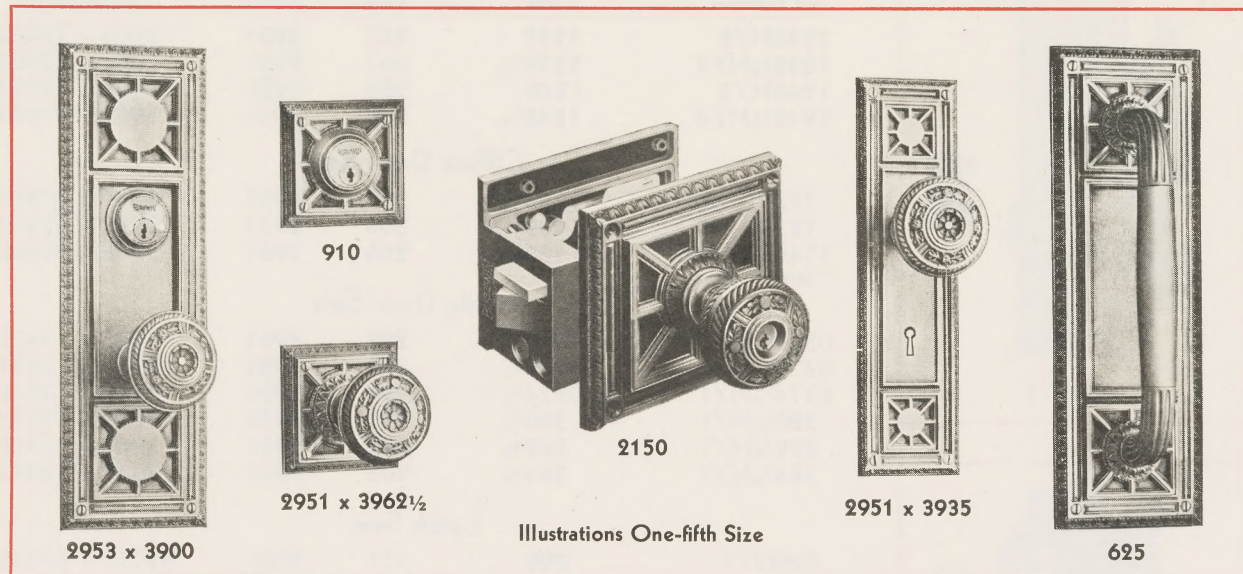
2850	Front	248	2 1/4 x 2 1/4	9 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	9 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	9 x 3 in.
2834	Communi-	253	2 1/4 x 2 1/4	9 x 3 in.
2835	cating	253	2 1/4 x 2 1/4	9 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 3 in.

One Set in a Box, with Screws.

For Entrance Handle Sets, see page 200.

School: Roman **Hadrian** [Symbol Had.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, 32, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3953	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3962 $\frac{1}{2}$	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Door Knob Roses, Square.
910	3 $\frac{1}{4}$ x 3 $\frac{1}{4}$ in.	Cylinder Collar, Square.
3900	13 $\frac{1}{4}$ x 4 in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3901*	10 $\frac{1}{4}$ x 2 $\frac{7}{8}$ in.	Escutcheon for Cylinder Locks, Inside.
3940	10 $\frac{1}{4}$ x 2 $\frac{7}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
925	2 x 1 $\frac{3}{8}$ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 x 1 $\frac{3}{8}$ in.	Turn Knob, $\frac{5}{16}$ in. Spindle.
600	3 x 3 in.	Push Button.
615	12 $\frac{1}{2}$ x 4 in.	Push Plate.
616	18 x 4 in.	Push Plate.
625	12 $\frac{1}{2}$ x 4 in.	Door Pull, with Grip No. 783.
626	18 x 4 in.	Door Pull, with Grip No. 783.

* Cannot be cut for Cylinder.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3901
1248 $\frac{1}{2}$ HY2	Vestibule Door Set	1248 $\frac{1}{2}$	268	2951	3900 x B3901
384 $\frac{3}{4}$ HY1	Inside Door Set	384 $\frac{3}{4}$	295	2951	3940 x 3940
029HY1	Latch Set	029	311	2951	B3940 x B3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Horizontal Type Unit Locks, for Door Stiles not less than 5 $\frac{3}{4}$ inches wide, can be furnished in all Standard Functions.
Specify hand and thickness of doors on all Unit Locks.

One set in a box, with screws. For Dummy Cylinders, prefix "D." For Entrance Handle Sets, see page 200.

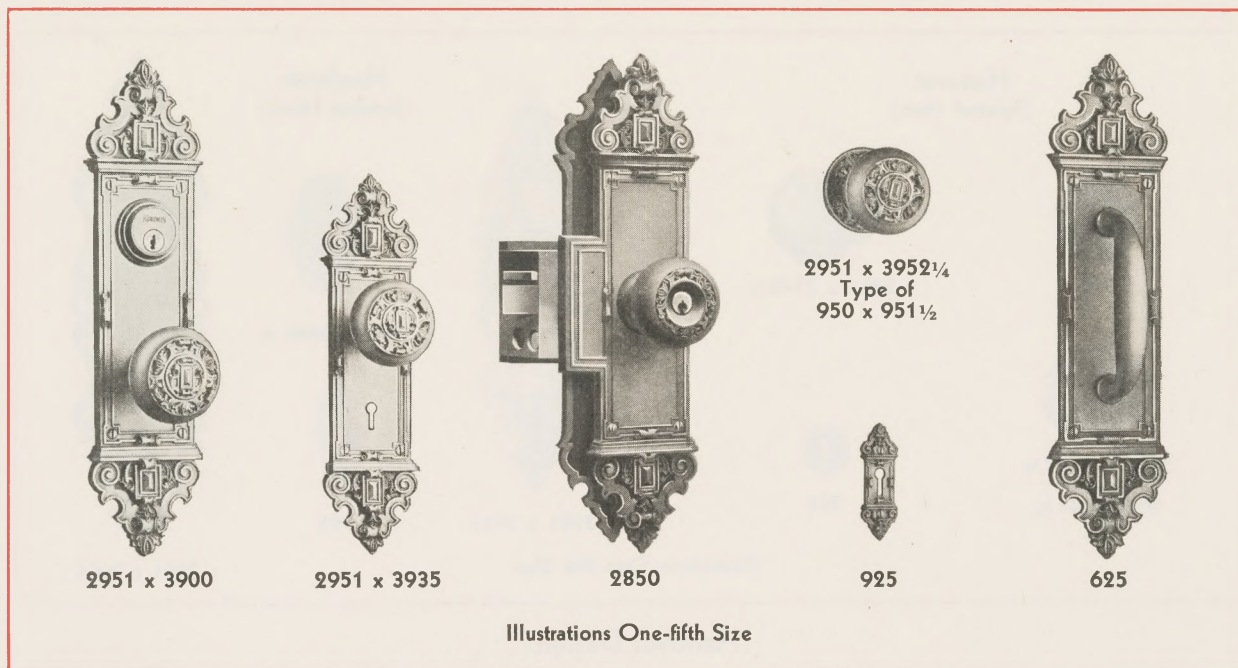
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Flemish **Hague** [Symbol: Hag.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5.
3900	13 1/4 x 3 1/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	11 1/4 x 2 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	10 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	10 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	3 x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3 x 1 in.	Turn Knob, 3/16 in. Spindle.
600	5 1/2 x 2 in.	Push Button.
615	13 1/4 x 3 1/4 in.	Push Plate.
625	13 1/4 x 3 1/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3901
1248 1/2 HY2	Vestibule Door Set	1248 1/2	268	2951	3900 x B3901
384 3/4 HY1	Inside Door Set	384 3/4	295	2951	3940 x 3940
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Upright Type Unit Locks, for Door Stiles not less than 4 3/4 inches wide, can be furnished in all standard functions.
Specify hand and thickness of doors on all Unit Locks.

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

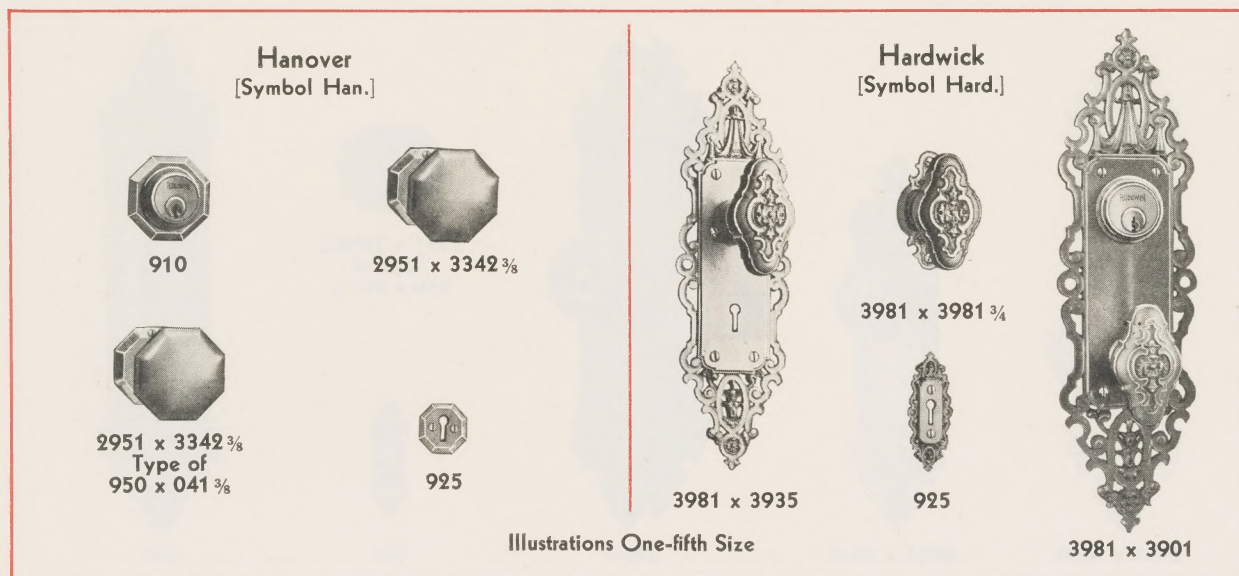
For Types of Knob Shanks and Spindles, see pages 216, 217.

Hanover and Hardwick

School: Colonial

School: Elizabethan

Cast Brass or Bronze



Hanover Design

Suggested Finishes: 9, 10, 11, 11D, 11Z, 13, 14, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3342 3/8	2 3/8 in.	Door Knob Roses, Octagonal.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 041 3/8, Spindle No. 5.
910	2 3/8 in.	Cylinder Collar, Octagonal.
925	1 3/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
930	1 3/8 in.	Escutcheon for Bit-Key Locks (Key-Plate with drop).
970	2 3/8 in.	Escutcheon for Sliding Door Locks.
920	1 3/8 in.	Turn Knob, 5/16 in. Spindle.
454	1 5/8 x 3 3/8 in.	Sash Lift, Flush.
600	2 3/8 in.	Push Button.

For Entrance Handle Sets, see page 191.

Hardwick Design

Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, and 16 1/2

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2981	2 7/8 x 1 3/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3981	2 7/8 x 1 3/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3981 3/4	3 x 1 3/4 in.	Door Knob Roses, Oval.
3901	12 3/4 x 3 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	10 1/4 x 3 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	10 1/4 x 3 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	3 1/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
600	4 3/8 x 1 3/4 in.	Push Button.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

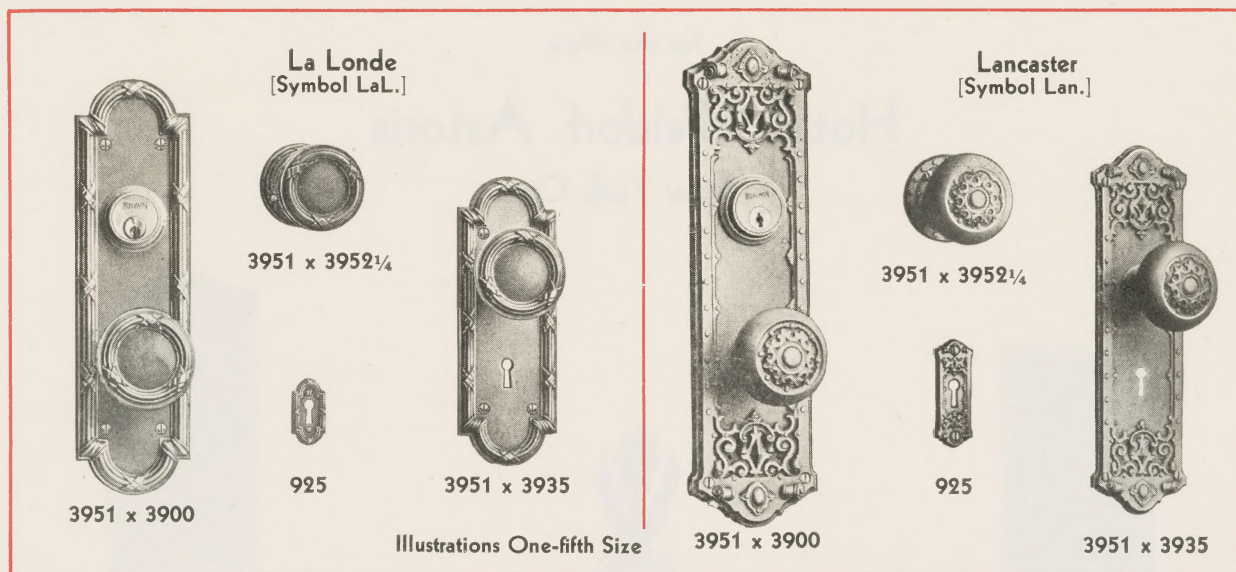
For Types of Knob Shanks and Spindles, see pages 216, 217.

La Londe and Lancaster

School: Louis XVI

School: Elizabethan

Cast Brass or Bronze



La Londe Design

Suggested Finishes: 9C, 11C, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3931 3/4	1 3/4 in.	Door Knob Roses, Round, with auxiliary spring.
1777	3 1/4 in.	Lever Handle, Simplex Shank, 5/16 in. Spindle No. 20.
3779	4 in.	Lever Handle, Screwless Shank, 5/16 in. Spindle No. 30.
910	2 1/2 in.	Cylinder Collar, Round.
3900	11 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	7 1/2 x 2 5/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/2 x 2 5/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/4 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
600	4 x 1 5/8 in.	Push Button.
615	11 x 3 in.	Push Plate.
625	11 x 3 in.	Door Pull, with Grip No. 776 (For other Grips, see pages 486 to 489).

For Entrance Handle Sets, see page 191.

Lancaster Design

Suggested Finishes: 9C, 11C, 11Z, 13, and (46 on Iron Only)

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	12 1/4 x 3 3/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	9 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	9 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 3/4 x 1 in.	Escutcheon for Bit-Key Locks (Key Plate).
920	2 3/4 x 1 in.	Turn Knob, 3/16 in. Spindle.
600	4 3/4 x 1 1/2 in.	Push Button.
615	12 1/4 x 3 3/8 in.	Push Plate.
625	12 1/4 x 3 3/8 in.	Door Pull, with Grip No. 784 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

For Types of Knob Shanks and Spindles, see pages 216, 217.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

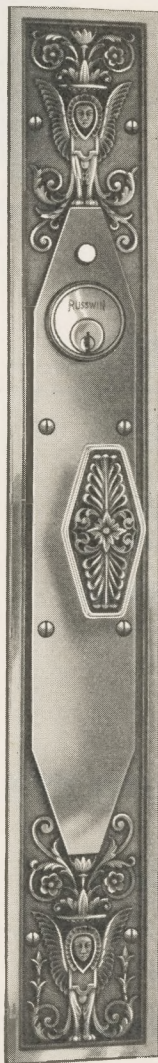
When ordering Escutcheons only, specify lock with which they are to be used.

This Page Reserved for New Design
Temporarily we show a few of the special creations

for the New

Hotel Waldorf Astoria

New York City

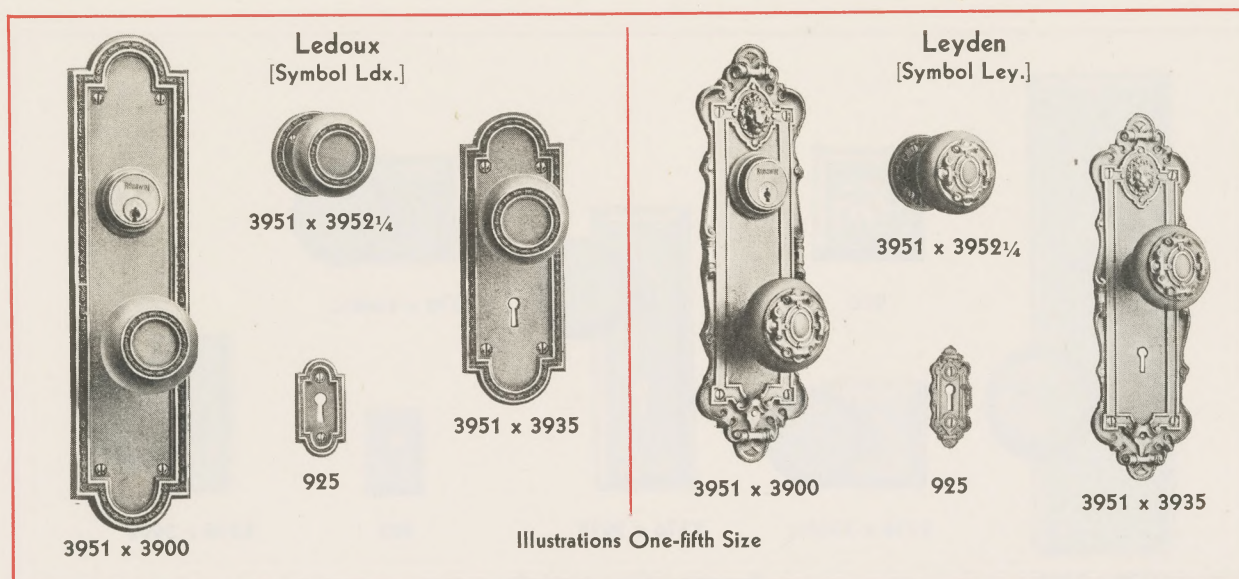


Ledoux and Leyden

School: Louis XVI

School: Flemish

Cast Brass or Bronze



Ledoux Design

Suggested Finishes: 9C, 10W, 11C, 11W, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	12 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	7 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/4 x 2 5/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/4 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/2 x 4 1/4 in.	Sash Lift, Flush.
600	4 1/4 x 1 1/2 in.	Push Button.
615	12 x 3 in.	Push Plate.
625	12 x 3 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).

Leyden Design

Suggested Finishes: 9C, 11C, 11Z, 13, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	11 x 3 1/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	10 x 2 3/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	10 x 2 3/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/2 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/2 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle.
600	6 1/2 x 2 1/2 in.	Push Button.
615	11 x 3 1/4 in.	Push Plate.
625	11 x 3 1/4 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

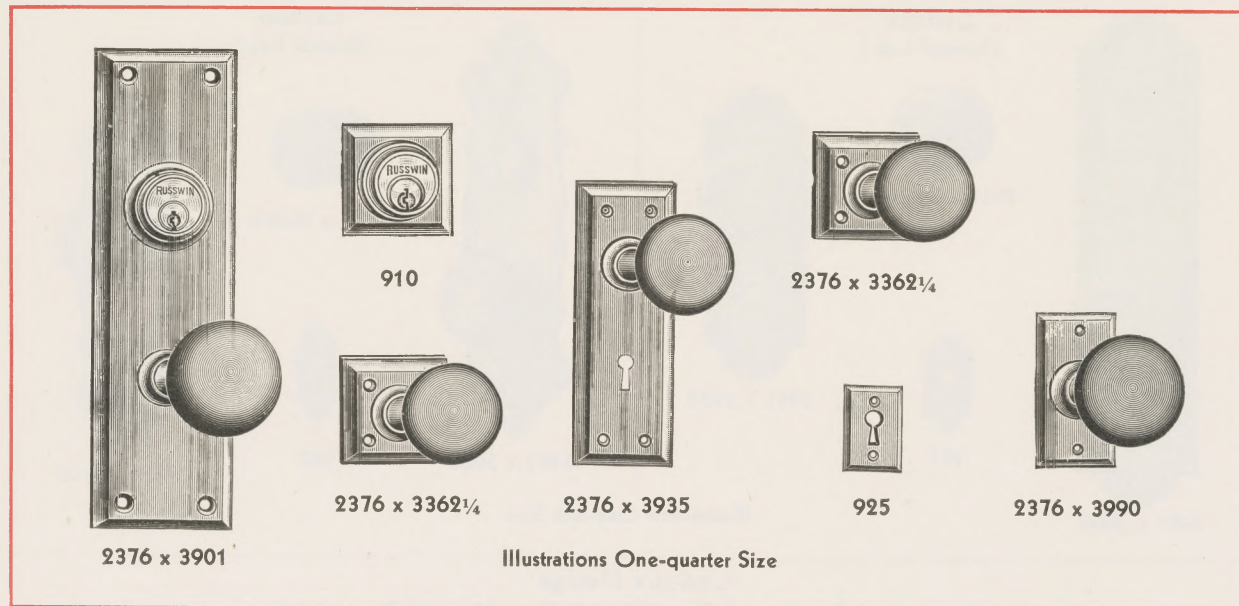
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Lenox Design

[Symbol Lnx.]

Cast Brass or Bronze



Suggested Finishes: 9, 10, 11, 11D, 11Z, 13, 14, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
3362 1/4	2 1/4 x 2 1/4 in.	Door Knob Roses, Square.
910	2 1/4 x 2 1/4 in.	Cylinder Collar, Square.
3901	10 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902	9 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902 1/2	8 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902 3/4	7 1/4 x 2 1/2 in.	Escutcheon for Cylinder Locks.
3903	7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, 5 1/2 in. and larger.
13903	7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, Spaced for 11213, 11224 and 11248 Locks.
3952	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 5 in. and larger.
3941	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3936	7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3940	6 x 2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	6 x 2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3990	4 x 2 1/4 in.	Escutcheon for Latches.
938	5 x 1 in.	Escutcheon for Mortise Locks, with Lever No. 060 1/2.
926	2 x 1 1/2 in.	Escutcheon for Mortise Locks (Key-Plate).
925	1 3/4 x 1 1/8 in.	Escutcheon for Mortise Locks (Key-Plate).
600	3 1/8 x 1 5/8 in.	Push Button.

Escutcheons can be furnished with Lugs for use on Kalemien Doors, prefix Symbol "L" when ordering.

The following items suitable for use with this design:

Door Knobs, see pages 220, 221.

Door Pulls, see pages 526, 527, 529.

Push Plates, see page 524.

Entrance Handle Sets, see pages 192, 203.

Sash Lifts, see pages 515, 516.

Letter Box Plates, see page 522.

Sliding Door Escutcheons, see page 235

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Lenox Design

[Symbol Lnx.]

Cylinder Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238LY4	1238	267	2376	3901 x T3903
1238½LY8	1238½	267	2376	3902½ x B3903
1248LY5	1248	268	2376	3902¾ x T3903
1248½LY5	1248½	268	2376	3902¾ x B3903
11248LY14	11248	269	2376	3901 x T13903
11248LY15	11248	269	2376	3902¾ x T13903
11248½LY5	11248½	269	2376	3902¾ x B3903

Office Door Sets

1238½MLY6	1238½M	267	2376	3902½ x B3902½
1239½MLY6*	1239½M	268	2376	3902½ x B3902½
11456MLY6*	11456M	266	2376	3902½ x B3902½

*Specify hand.

Inside Door Sets

0370¾LY1	0370¾	297	2376	3935 x 3935
0370¾LY2	0370¾	297	2376	3936 x 3936
0374¾LY2	0374¾	295	2376	3941 x 3941
380¾LY2	380¾	295	2376	3936 x 3936
382¾LY2	382¾	296	2376	3941 x 3941
384¾LY2	384¾	295	2376	3941 x 3941

Latch Sets

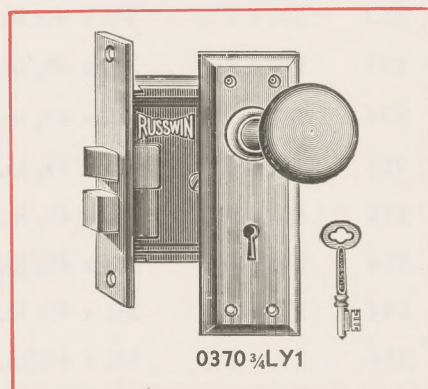
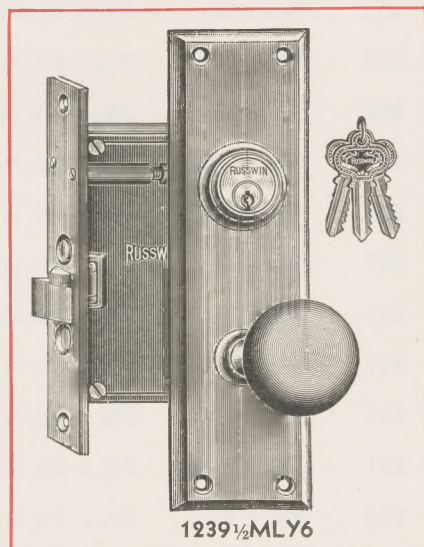
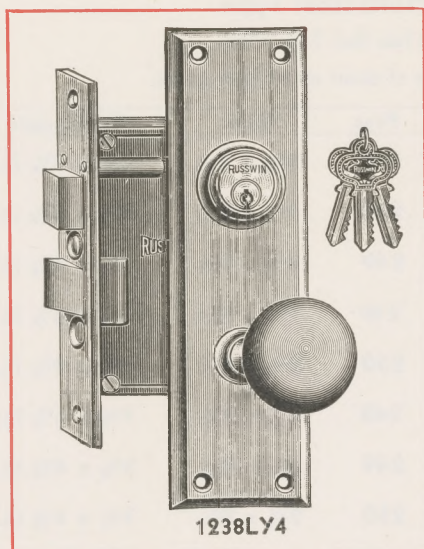
029LY10	029	311	2376	3990 x 3990
---------	-----	-----	------	-------------

Bath and Communicating Door Sets

233LY1	233	292	2376	B3935 x T3935
233LY2	233	292	2376	B3936 x T3936
233½LY1	233½	292	2376	T3935 x T3935
233½LY2	233½	292	2376	T3936 x T3936
0019¾LY2	0019¾	289	2376	3941 x T3941
0022¾MLY2	0022¾M	289	2376	3941 x T3941

School-House (Class Room) Door Sets

00125LY2	00125	307	2376	3941 x 3941
444¾LY2	444¾	307	2376	3952 x 3952



Illustrations One-quarter Size

One set in a box, with screws.

For Entrance Handle Sets, see pages 192, 203.

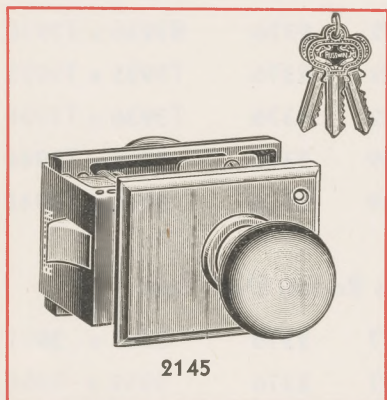
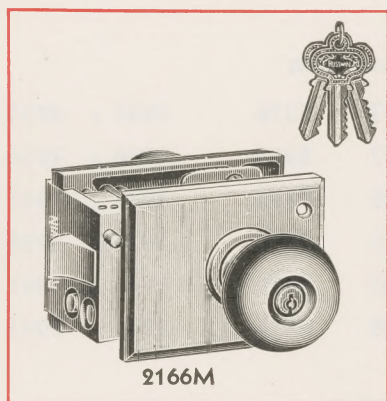
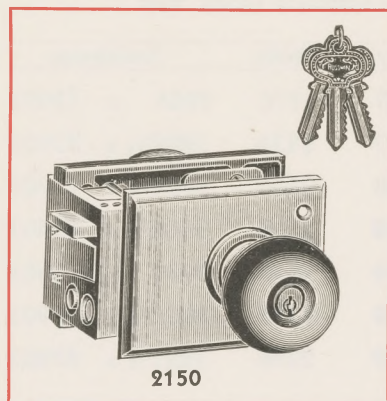
Lenox Design

[Symbol Lnx.]

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.



Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2156M	Vestibule	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2156 $\frac{1}{2}$ M	Office	249	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2157M	Office	249	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2157 $\frac{1}{2}$ M	Office	250	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2166M	Office	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2166 $\frac{1}{2}$ M	Office	249	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2166 $\frac{3}{4}$ M	Office	250	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2116M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
P2116M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2116 $\frac{1}{2}$ M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
P2116 $\frac{1}{2}$ M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2117M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2117 $\frac{1}{2}$ M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2158M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2158 $\frac{1}{2}$ M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
P2158 $\frac{1}{2}$ M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2159M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2159 $\frac{1}{2}$ M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2125M	Communicating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2125 $\frac{1}{2}$ M	Communicating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2134	Communicating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2135	Communicating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2145	Latch	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2186M†	Fire	255	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2187 $\frac{1}{2}$ M†	Fire	255	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2116 $\frac{1}{4}$ M	Pipe and Wire Shafts	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
P2116 $\frac{1}{4}$ M	Pipe and Wire Shafts	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.
2117 $\frac{1}{4}$ M	Pipe and Wire Shafts	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	3 $\frac{3}{8}$ x 4 $\frac{7}{8}$ in.

Illustrations One-quarter Size.

†Have $\frac{3}{4}$ inch throw on Latch Bolt.

One set in a box, with screws.

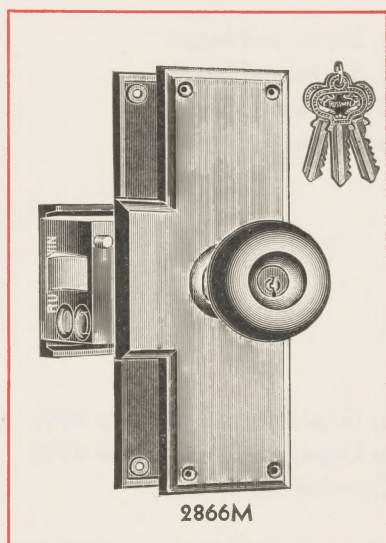
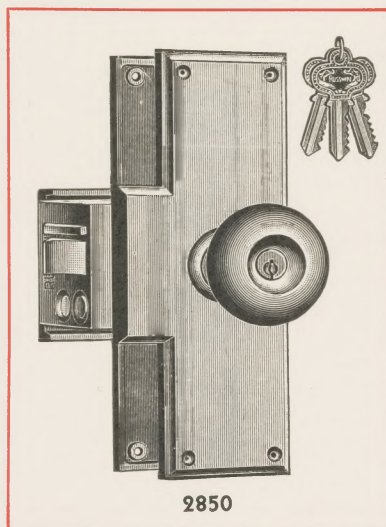
Lenox Design

[Symbol Lnx.]

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.



Illustrations One-quarter Size

Set Number	For Doors	Page	Knobs	Escutcheons
2850	Front	248	2 1/4 x 2 1/4	9 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	9 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
P2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2816 1/2 M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
P2816 1/2 M	Entrance	252	[2 1/4 x 2 1/4	9 x 3 in.
2817M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2817 1/2 M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2858 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
P2858 1/2 M	Entrance	250	2 1/4 x 2 1/4	9 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
2834	Communicating	253	2 1/4 x 2 1/4	9 x 3 in.
2835	Communicating	253	2 1/4 x 2 1/4	9 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 3 in.
2186M†	Fire	255	2 1/4 x 2 1/4	9 x 3 in.
2187 1/2 M†	Fire	255	2 1/4 x 2 1/4	9 x 3 in.
2816 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	9 x 3 in.
P2816 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	9 x 3 in.
2817 1/4 M	Pipe and Wire Shafts	254	2 1/4 x 2 1/4	9 x 3 in.

One set in a box, with screws.

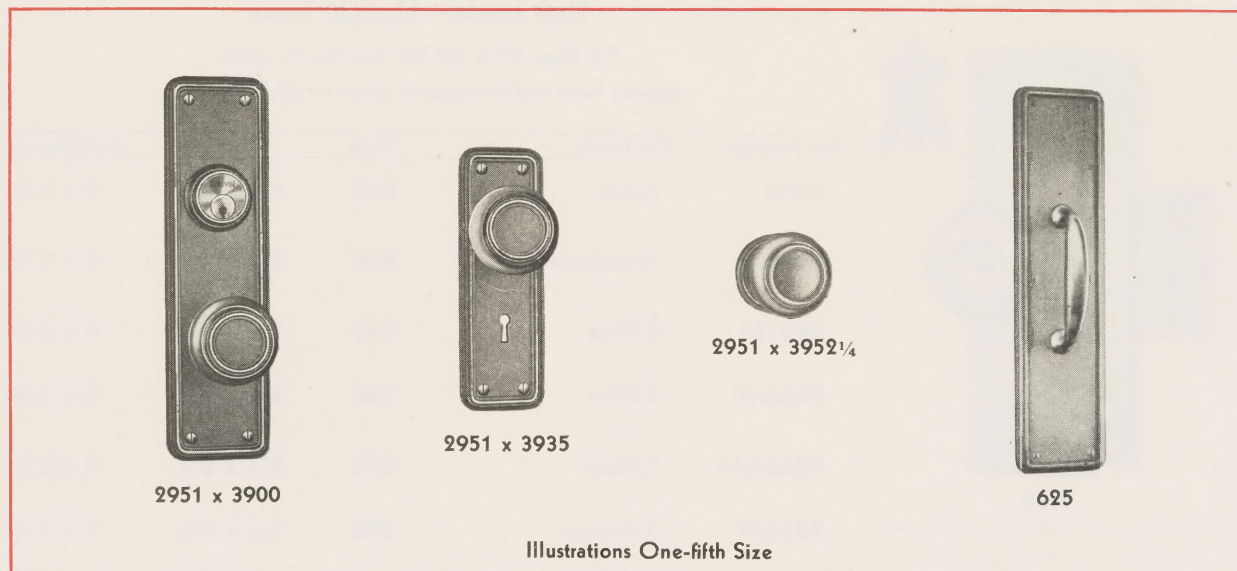
†Have 3/4 inch throw on Latch Bolt.

School: English

Litchfield Design

[Symbol Lit.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
3900	10 x 2 $\frac{3}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3901	8 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3902*	7 x 2 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3940	7 x 2 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	7 x 2 $\frac{1}{4}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
3990	3 $\frac{1}{2}$ x 1 $\frac{5}{8}$ in.	Escutcheon for Latches.
454	1 $\frac{5}{8}$ x 3 $\frac{1}{2}$ in.	Sash Lift, Flush.
525	1 $\frac{3}{8}$ x 5 $\frac{3}{4}$ in.	Sash Lift, Bar.
600	3 $\frac{1}{2}$ x 1 $\frac{5}{8}$ in.	Push Button.
615	10 x 2 $\frac{3}{4}$ in.	Push Plate.
616	15 x 3 $\frac{1}{2}$ in.	Push Plate.
625	10 x 2 $\frac{3}{4}$ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	15 x 3 $\frac{1}{2}$ in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in.	Letter Box Plate, Outside, Horizontal Opening 5 $\frac{3}{16}$ x 1 $\frac{5}{16}$ in.
1420 $\frac{1}{2}$	2 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in.	Letter Box Hood, Inside.
1424 $\frac{1}{2}$	.....	Letter Chutes, with Vertical Plates for 1 $\frac{3}{4}$ in. Door. Opening, 7 x 1 $\frac{1}{2}$ in. Hinged at Top.

*Cannot be cut for Cylinder.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

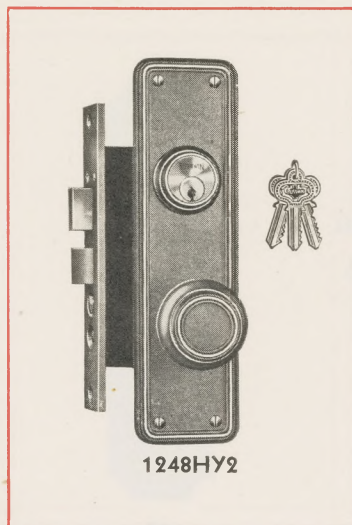
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: English

Litchfield Design [Symbol Lit.]

Front and Vestibule Door Sets

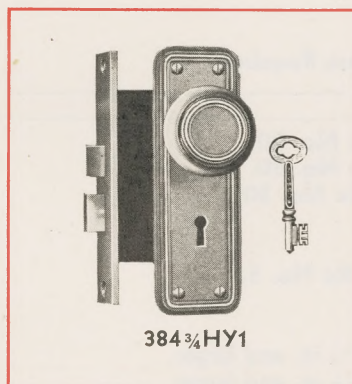


Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3902
1238½HY4	1238½	267	2951	3901 x B3902
1248HY2	1248	268	2951	3900 x T3902
1248½HY4	1248½	268	2951	3901 x B3902

Office Door Sets

1238½MHY6	1238½M	267	2951	3901 x B3901
1239½MHY6*	1239½M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.



Inside Door Sets

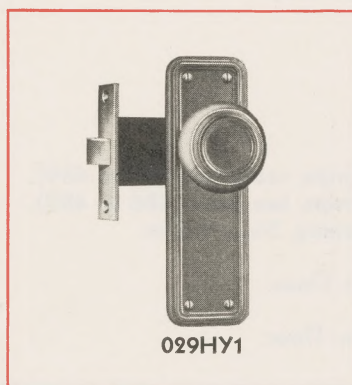
0370HY1	0370	297	2951	3935 x 3935
0370¾HY1	0370¾	297	2951	3935 x 3935
0374¾HY1	0374¾	295	2951	3940 x 3940
380¾HY1	380¾	295	2951	3935 x 3935
382¾HY1	382¾	296	2951	3940 x 3940
384¾HY1	384¾	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233½HY1	233½	292	2951	T3935 x T3935
0019¾HY1	0019¾	289	2951	3940 x T3940
0022¾MHY1	0022¾M	289	2951	3940 x T3940

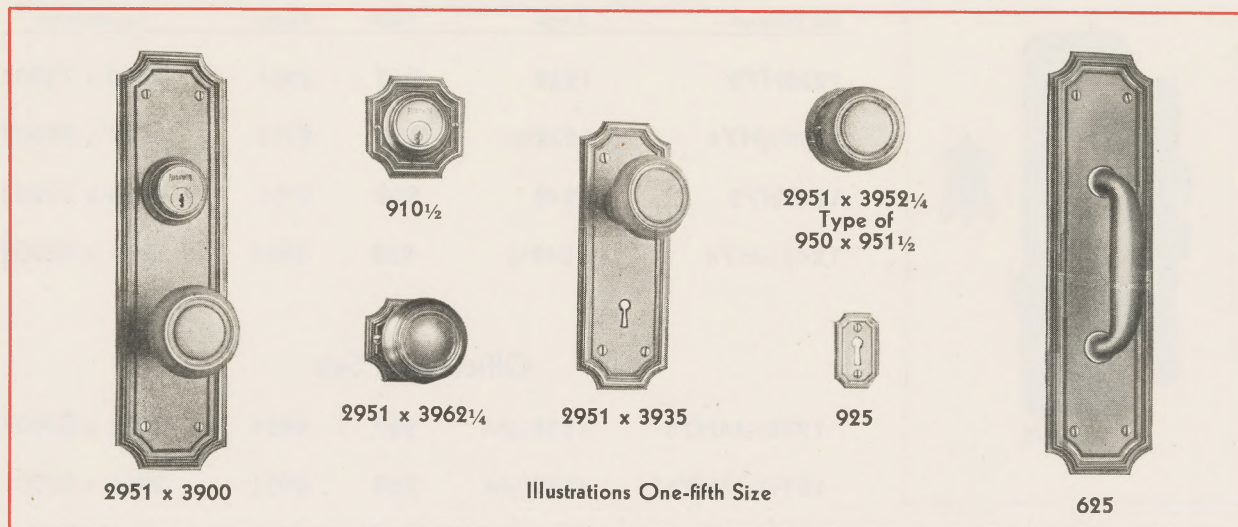


Illustrations One-fifth Size

Substituting Screwless Knob No. 3951, change letter from HY to HS.
One set in a box, with screws.

School: Louis XVI **Madison Design** [Symbol Mad.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2957	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3962 1/4	2 1/4 x 2 1/4 in.	Door Knob Roses, Square.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5.
910	2 1/4 in.	Cylinder Collar, Round.
910 1/2	2 3/4 x 2 3/4 in.	Cylinder Collar, Square.
3900	11 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	9 x 2 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
3990	4 x 2 1/2 in.	Escutcheon for Latches.
925	2 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
926	1 1/4 in.	Escutcheon, Round, for Bit-Key Locks (Key-Plate).
921	1 3/8 in.	Turn Knob, Round Plate, 3/16 in. Spindle.
454	1 5/8 x 4 in.	Sash Lift, Flush.
526	1 3/8 x 5 3/4 in.	Sash Lift, Bar.
600	4 x 1 5/8 in.	Push Button.
615	11 x 3 in.	Push Plate.
616	16 x 3 in.	Push Plate.
625	11 x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	16 x 3 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).
1420	2 1/2 x 9 in.	Letter Box Plate, Outside, Horizontal Opening, 5 3/16 x 1 3/8 in.
1420 1/2	2 1/2 x 9 in.	Letter Box Hood, Inside.
1424	9 3/4 x 3 in.	Letter Chutes, with Vertical Plates for 1 3/4 in. Door.
1424 1/2	.....	Opening, 5 1/2 x 1 1/2 in. Hinged at Top.
		Letter Chutes, with Vertical Plates for 1 3/4 in. Door.
		Opening, 7 x 1 1/2 in. Hinged at Top.

For Dummy Cylinders, prefix "D."

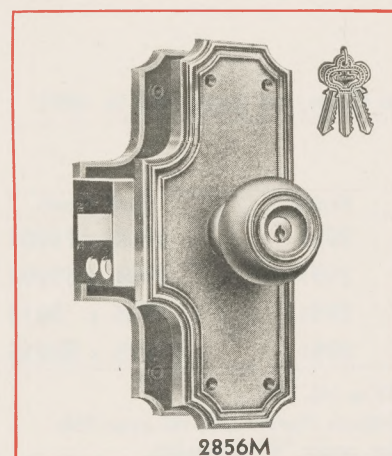
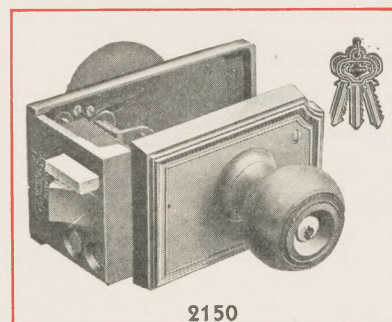
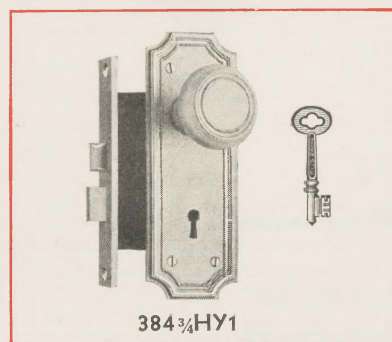
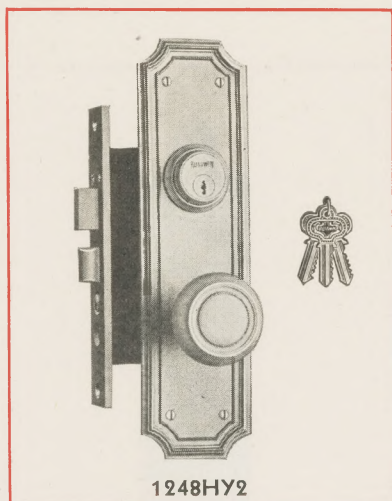
For Escutcheons with Turn Knobs, prefix "T" to number, for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Louis XVI

Madison Design [Symbol Mad.]



Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3901
1238 1/2 HY4	1238 1/2	267	2951	3901 x B3901
1248HY2	1248	268	2951	3900 x T3901
1248 1/2 HY4	1248 1/2	268	2951	3901 x B3901

Office Door Sets

1238 1/2 MHY4	1238 1/2 M	267	2951	3901 x B3901
1239 1/2 MHY4*	1239 1/2 M	268	2951	3901 x B3901
11456MHY4*	11456M	266	2951	3901 x B3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting one piece Wrought Knob No. 2957, change letter from HY to WY.
Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 3/8 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2166M	Office	248	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2157M	Office	249	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2134	Communi-	253	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2135	cating	253	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.
2145	Latch	254	2 1/4 x 2 1/4	3 1/2 x 5 1/4 in.

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

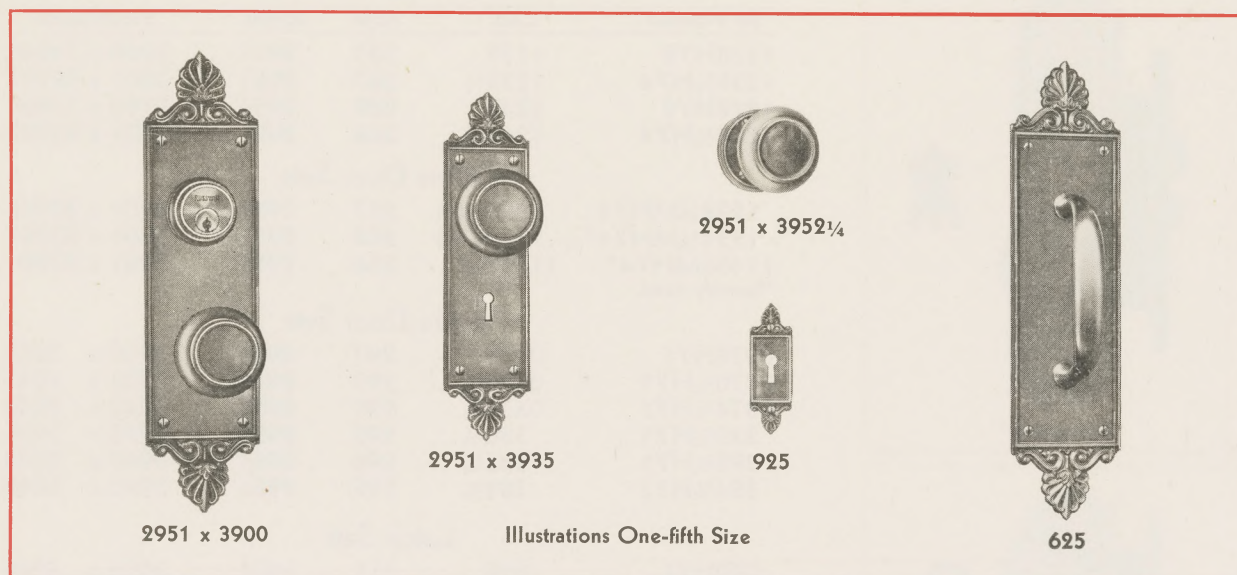
Specify hand and thickness of doors on all Unit Locks.

2850	Front	248	2 1/4 x 2 1/4	9 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	9 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	9 x 3 in.
2834	Communi-	253	2 1/4 x 2 1/4	9 x 3 in.
2835	cating	253	2 1/4 x 2 1/4	9 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 3 in.

One set in a box, with screws. For Entrance Handle Sets, see pages 192, 200.

School: Empire **Malos Design** [Symbol Mal.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, and 13

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	12 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	10 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	9 3/8 x 2 1/4 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	9 3/8 x 2 1/4 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	3 3/4 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3 3/4 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle
454	1 3/8 x 4 3/4 in.	Sash Lift, Flush.
525	1 5/8 x 6 7/8 in.	Sash Lift, Bar.
600	4 3/4 x 1 3/8 in.	Push Button.
615	12 x 3 in.	Push Plate.
625	12 x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3901
1248 1/2 HY4	Vestibule Door Set	1248 1/2	268	2951	3901 x B3901
380 3/4 HY1	Inside Door Set	380 3/4	295	2951	3935 x 3935
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

One set in a box, with screws. For Dummy Cylinders, prefix "D." For Entrance Handle Sets, see page 200.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Louis XIV **Mazarin Design** [Symbol Maz.]

Cast Brass or Bronze



Illustrations One-fifth Size

Suggested Finishes: 10, 11, 11C, 11Z, 13, and 19

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2981	2½ x 1½ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3981	2½ x 1½ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
2983	2⅞ x 1¾ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3983	2⅞ x 1¾ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3981½	2½ x 1½ in.	Door Knob Roses, Oval.
3901	12¼ x 3½ in.	Escutcheon for Cylinder Locks, 5½ in. and larger.
3902	10 x 3¼ in.	Escutcheon for Cylinder Locks, 5½ in. and larger.
3940	10 x 3¼ in.	Escutcheon for Cylinder Locks, 4, 4¼ and 4½ in.
3935	10 x 3¼ in.	Escutcheon for Cylinder Locks, 3½ in.
925	3⅞ x 1⅞ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3⅞ x 1⅞ in.	Turn Knob, ⅝ in. Spindle.
454	1⅝ x 4¼ in.	Sash Lift, Flush.
525	1⅝ x 5¼ in.	Sash Lift, Bar.
600	4¼ x 1⅞ in.	Push Button.
615	16 x 3½ in.	Push Plate.
625	16 x 3½ in.	Door Pull, with Grip No. 775 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248TS2	Front Door Set	1248	268	3981	3901 x T3902
1248½TS2	Vestibule Door Set	1248½	268	3981	3901 x B3902
384¾TS1	Inside Door Set	384¾	293	3981	3940 x 3940
029TS1	Latch Set	029	311	3981	B3935 x B3935

One set in a box, with screws.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

School: Modern

Modart Design [Symbol Modart]

Cast Brass or Bronze



Suggested Finishes: 11C, 11D, 11Z, 13, 24, 34, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2950	2 x 2 in.	Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20.
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30.
3981	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Door Knobs (Oval), Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{3}{8}$	2 $\frac{3}{8}$ in.	Door Knob Roses, Round.
3962 $\frac{1}{4}$	2 $\frac{7}{16}$ x 2 $\frac{3}{16}$ in.	Door Knob Roses, Square.
910	2 $\frac{3}{4}$ x 2 $\frac{3}{8}$ in.	Cylinder Collar, Square.
910 $\frac{1}{2}$	2 $\frac{3}{8}$ in.	Cylinder Collar, Round.
3901	9 x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3903*	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3940	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$, and 4 $\frac{1}{2}$ in.
3935	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
3990	4 x 2 in.	Escutcheon for Latches.
925	2 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
616	15 x 3 $\frac{1}{2}$ in.	Push Plate.
626	15 x 3 $\frac{1}{2}$ in.	Door Pull, with Grip No. 775.
1424 $\frac{1}{2}$	9 $\frac{3}{4}$ x 3 in.	Letter Chutes, with Vertical Plates for 1 $\frac{3}{4}$ in. Door. Opening, 7 x 1 $\frac{1}{2}$ in. Hinged at Top.

*Cannot be cut for Cylinder.

For Lever Handles, see page 213.

For Dummy Cylinders, prefix "D"

For Push Bars, see pages 368, 370.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons, prefix B to number.

When ordering Escutcheons only, specify lock with which they are to be used.

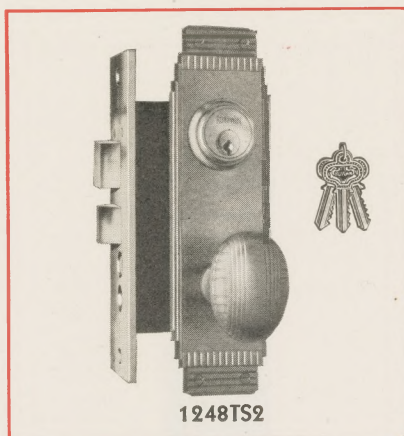
For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern

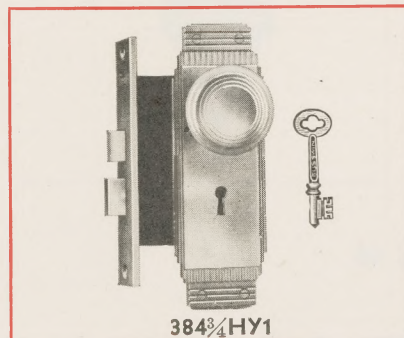
Modart Design

[Symbol Modart]

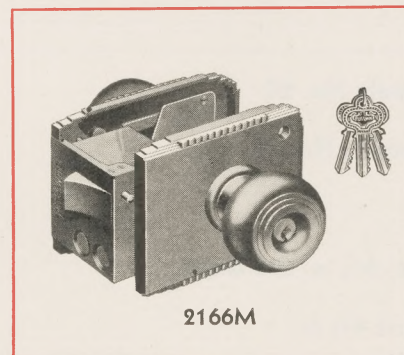
Cast Brass or Bronze



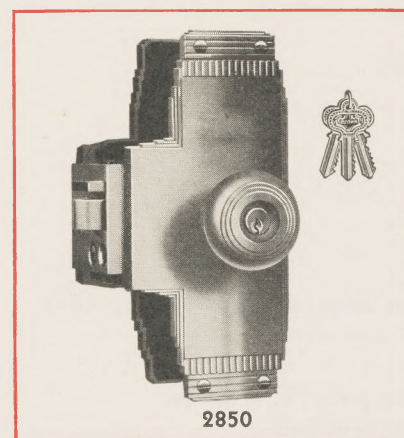
1248TS2



384 3/4 HY1



2166M



2850

Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1248HY2	1248	268	2951	3901 x T3903
1248 1/2 HY4	1248 1/2	268	2951	3901 x B3903

Office Door Sets

1238 1/2 MHY6	1238 1/2 M	267	2951	3901 x B3901
1239 1/2 MHY6*	1239 1/2 M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS—No. 3981, from HY to TS.

Unit Locks—Horizontal Type—For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2166M	Office	248	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2157M	Office	249	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2134	Commu-	253	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2135	nicating	253	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.
2145	Latch	254	2 1/4 x 2 1/4	3 3/8 x 4 3/4 in.

Unit Locks—Upright Type—For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.

2850	Front	248	2 1/4 x 2 1/4	9 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	9 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	9 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	9 x 3 in.
2834	Commu-	253	2 1/4 x 2 1/4	9 x 3 in.
2835	nicating	253	2 1/4 x 2 1/4	9 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 3 in.

One set in a box, with screws. For Entrance Handle Sets, see page 193.

School: Greek **Minerva** [Symbol Mva.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Door Knob Roses, Round.
3900	13 $\frac{1}{4}$ x 3 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3940	10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
925	3 $\frac{5}{8}$ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3 $\frac{5}{8}$ x 1 in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
600	5 $\frac{3}{4}$ x 1 $\frac{5}{8}$ in.	Push Button.
615	13 $\frac{1}{4}$ x 3 $\frac{1}{4}$ in.	Push Plate.
625	13 $\frac{1}{4}$ x 3 $\frac{1}{4}$ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

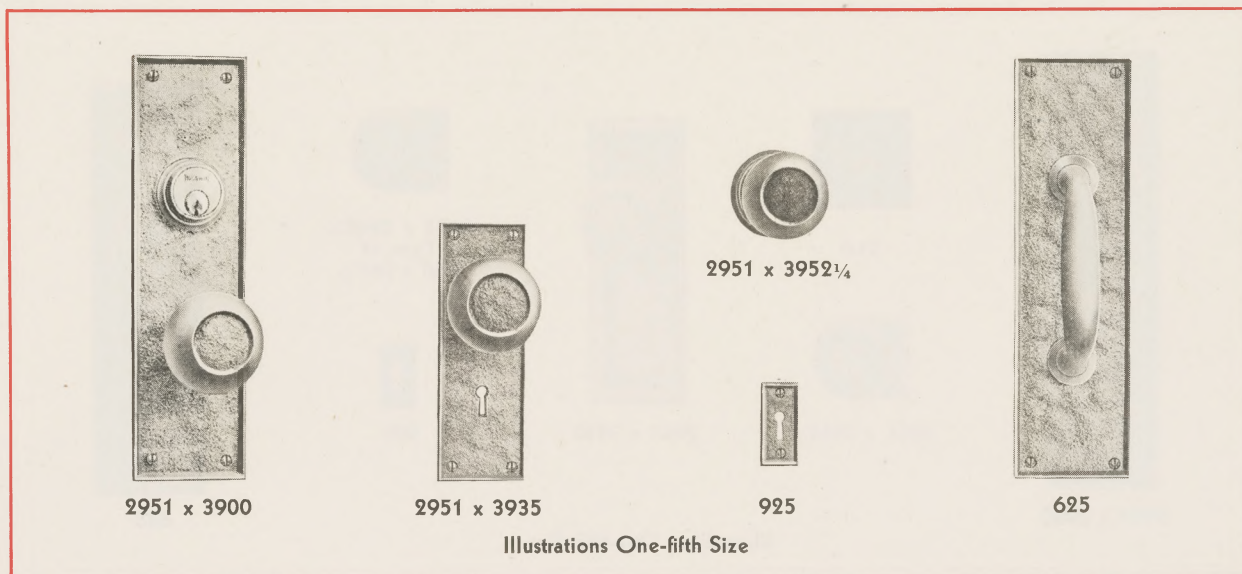
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Mission **Monica Design** [Symbol Mca.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, 16 1/2, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	10 3/8 x 2 7/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902*	7 3/4 x 2 1/8 in.	Escutcheon for Cylinder Locks, Inside.
3940	6 1/4 x 2 1/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	6 1/4 x 2 1/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
938	4 1/2 x 1 in.	Escutcheon for Mortise Locks, with Lever No. 060 1/2.
925	2 1/8 x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/8 x 1 in.	Turn Knob, 3/16 in. Spindle.
600	3 7/8 x 1 5/8 in.	Push Button.
615	10 3/8 x 2 7/8 in.	Push Plate.
625	10 3/8 x 2 7/8 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

* Cannot be cut for Cylinder.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3902
1248 1/2 HY2	Vestibule Door Set	1248 1/2	268	2951	3900 x B3902
380 3/4 HY1	Inside Door Set	380 3/4	295	2951	3935 x 3935
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

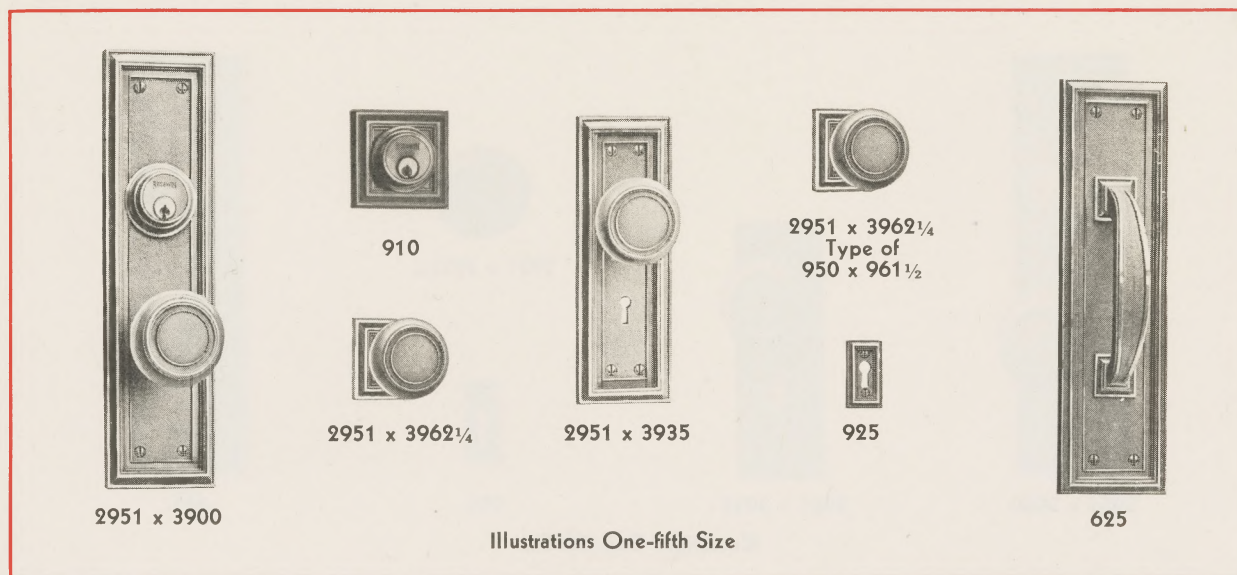
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: French Renaissance

Niantic Design [Symbol Ntic.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2957	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3962 1/4	2 1/4 x 2 1/4 in.	Door Knob Roses, Square.
950	1 1/2 in.	Mortise Bolt Knob, Rose No. 961 1/2, Spindle No. 5.
910	2 1/2 x 2 1/2 in.	Cylinder Collar, Square.
3900	11 1/2 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	8 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3902*	7 1/2 x 2 1/2 in.	Escutcheon for Cylinder Locks, Inside.
3940	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/2 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	1 7/8 x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	1 7/8 x 1 in.	Turn Knob, 5/16 in. Spindle.
454	1 1/2 x 3 3/4 in.	Sash Lift, Flush.
525	1 3/4 x 6 in.	Sash Lift, Bar.
600	3 3/4 x 1 1/2 in.	Push Button.
602	2 1/2 x 2 1/2 in.	Push Button.
615	11 1/2 x 3 in.	Push Plate.
616	16 1/4 x 3 1/2 in.	Push Plate.
625	11 1/2 x 3 in.	Door Pull, with Grip No. 780 (For other Grips, see pages 486 to 489).
626	16 1/4 x 3 1/2 in.	Door Pull, with Grip No. 781 (For other Grips, see pages 486 to 489).
1420	2 5/8 x 7 in.	Letter Box Plate, Outside, Horizontal Opening, 5 3/8 x 1 3/16 in.
1420 1/2	2 5/8 x 8 in.	Letter Box Hood, Inside.
1424 1/2	.....	Letter Chutes, with Vertical Plates for 1 3/4 in. Door. Opening, 7 x 1 1/2 in. Hinged at Top.

* Cannot be cut for Cylinder.

For Dummy Cylinders, prefix "D."

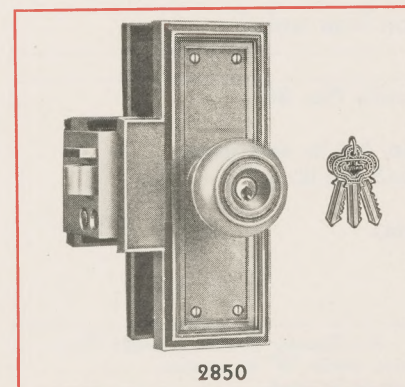
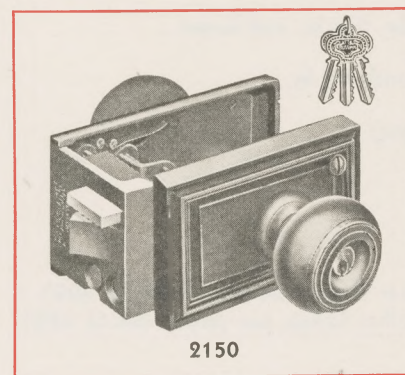
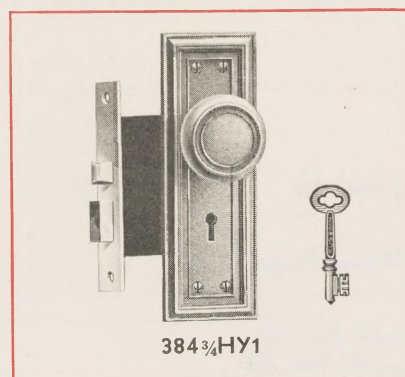
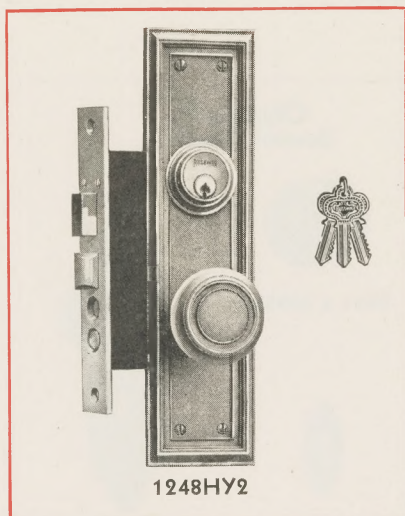
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: French Renaissance

Niantic Design [Symbol Ntic.]



Illustrations One-fifth Size

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3902
1238 1/2 HY4	1238 1/2	267	2951	3901 x B3902
1248HY2	1248	268	2951	3900 x T3902
1248 1/2 HY4	1248 1/2	268	2951	3901 x B3902

Office Door Sets

1238 1/2 MHY6	1238 1/2 M	267	2951	3901 x B3901
1239 1/2 MHY6*	1239 1/2 M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4 HY1	0370 3/4	297	2951	3935 x 3935
0374 3/4 HY1	0374 3/4	295	2951	3940 x 3940
380 3/4 HY1	380 3/4	295	2951	3935 x 3935
382 3/4 HY1	382 3/4	296	2951	3940 x 3940
384 3/4 HY1	384 3/4	295	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2 HY1	233 1/2	292	2951	T3935 x T3935
0019 3/4 HY1	0019 3/4	289	2951	3940 x T3940
0022 3/4 MHY1	0022 3/4 M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2166M	Office	248	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2157M	Office	249	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2166 3/4 M	Office	250	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2159 1/2 M	Entrance	251	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2116 1/4 M	Entrance	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2134	Communi-	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2135	cating	253	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.
2145	Latch	254	2 1/4 x 2 1/4	3 3/8 x 4 7/8 in.

Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

Specify hand and thickness of doors on all Unit Locks.

2850	Front	248	2 1/4 x 2 1/4	8 1/4 x 3 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	8 1/4 x 3 in.
2866M	Office	248	2 1/4 x 2 1/4	8 1/4 x 3 in.
2857M	Office	249	2 1/4 x 2 1/4	8 1/4 x 3 in.
2866 3/4 M	Office	250	2 1/4 x 2 1/4	8 1/4 x 3 in.
2859 1/2 M	Entrance	251	2 1/4 x 2 1/4	8 1/4 x 3 in.
2816M	Entrance	252	2 1/4 x 2 1/4	8 1/4 x 3 in.
2816 1/4 M	Entrance	254	2 1/4 x 2 1/4	8 1/4 x 3 in.
2834	Communi-	253	2 1/4 x 2 1/4	8 1/4 x 3 in.
2835	cating	253	2 1/4 x 2 1/4	8 1/4 x 3 in.
2845	Latch	254	2 1/4 x 2 1/4	8 1/4 x 3 in.

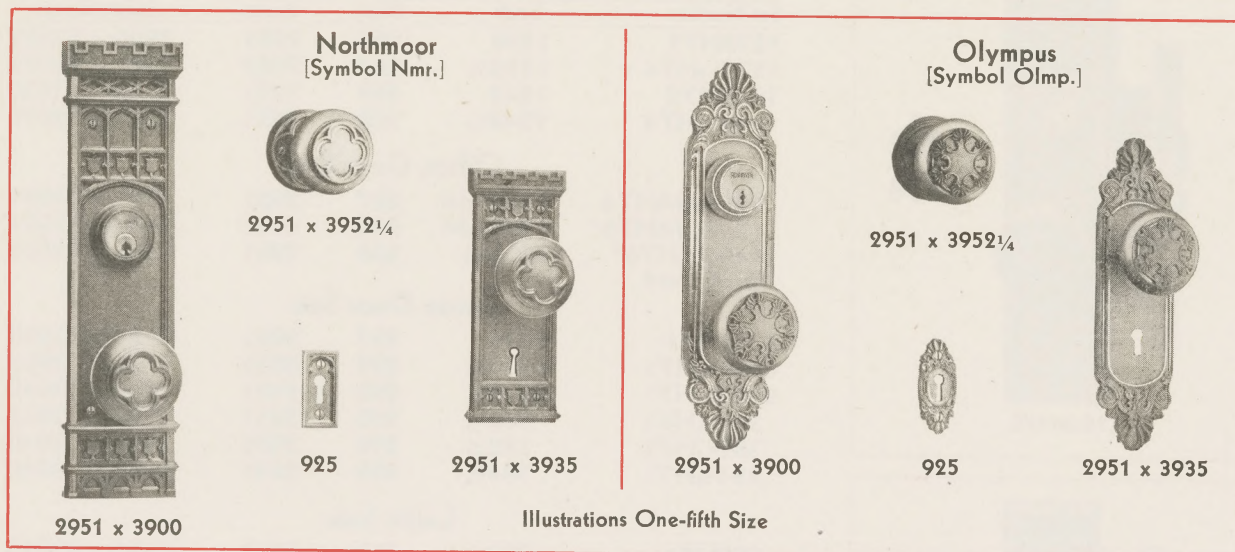
One set in a box, with screws. For Entrance Handle Sets, see pages 194, 200.

Northmoor and Olympus

School: Tudor Gothic

School: Greek

Cast Brass or Bronze



Northmoor Design

Suggested Finishes: 9C, 11C, 11Z, 13, 16½, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3951	2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3952¼	2¼ in.	Door Knob Roses, Round.
3900	12¼ x 3⅜ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
3901	9 x 2¾ in.	Escutcheon for Cylinder Locks, Inside.
3940	8 x 2¾ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	8 x 2¾ in.	Escutcheon for Mortise Locks, 3½ in.
925	2⅛ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2⅛ x 1 in.	Turn Knob, ⅝ in. Spindle.
525	1⅝ x 6 in.	Sash Lift, Bar.
600	4¾ x 2 in.	Push Button.
615	12¼ x 3⅜ in.	Push Plate.
616	18¼ x 3¾ in.	Push Plate.
625	12¼ x 3⅜ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	18¼ x 3¾ in.	Door Pull, with Grip No. 076¼ (For other Grips, see pages 486 to 489).

Olympus Design

Suggested Finishes: 9C, 11C, 11Z, 13 and (46 on Iron only)

Number	Size	Description
2951	2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3952¼	2¼ in.	Door Knob Roses, Round.
3900	10¼ x 2½ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
3940	8¼ x 2¼ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	8¼ x 2¼ in.	Escutcheon for Mortise Locks, 3½ in.
925	2⅝ x 1⅛ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2⅝ x 1⅛ in.	Turn Knob, ⅝ in. Spindle.
600	4¾ x 1⅜ in.	Push Button.
615	10¼ x 2½ in.	Push Plate.

For Olympus Entrance Handle Sets, see page 201.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

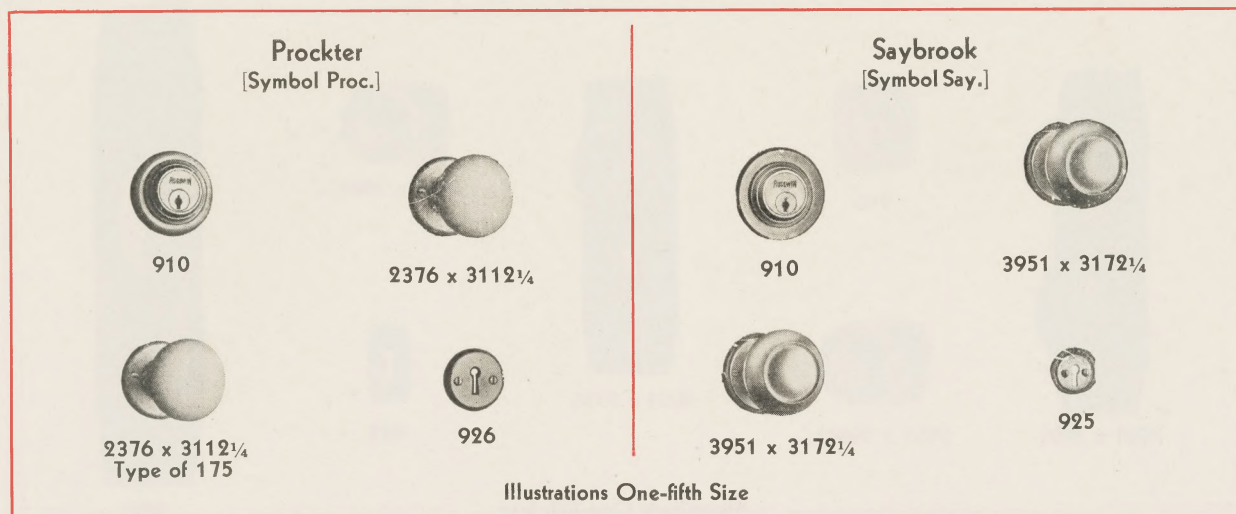
For Types of Knob Shanks and Spindles, see pages 216, 217.

For Dummy Cylinders, prefix "D."

Prockter and Saybrook

School: Colonial

Cast Brass or Bronze



Prockter Design

Suggested Finishes Saybrook and Prockter Designs: 9, 10, 11, 11D, 11Z, 13, 14, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2376	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3112 1/4	2 1/4 in.	Door Knob Roses, Round.
910	2 3/8 in.	Cylinder Collar, Round.
970	2 7/8 in.	Escutcheon for Mortise Locks, Sliding Door.
926	1 3/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	1 3/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 3/8 x 3 5/8 in.	Sash Lift, Flush.
600	2 1/2 in.	Push Button.
635	7 1/2 x 2 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs, Roses	Escutcheons
1248LY1 Proc.	Front Door Set	1248	268	2376 x 3112 1/4	910 x 920
0370 3/4 LY1 Proc.	Inside Door Set	0370 3/4	297	2376 x 3112 1/4	926 x 926

Saybrook Design

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3172 1/4	2 1/4 in.	Door Knob Roses, Round.
910	2 3/4 in.	Cylinder Collar, Round.
970	3 in.	Escutcheon for Mortise Locks, Sliding Door.
925	1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	1 1/4 in.	Turn Knob, 3/16 in. Spindle.
454	1 1/4 x 3 1/4 in.	Sash Lift, Flush.
600	2 3/4 in.	Push Button.
635	7 1/2 x 2 in.	Door Pull, with Grip No. 076 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs, Roses	Escutcheons
1248HS1 Say.	Front Door Set	1248	268	3951 x 3172 1/4	910 x 920
0370 3/4 HS1 Say.	Inside Door Set	0370 3/4	297	3951 x 3172 1/4	925 x 925

One set in a box, with screws. For Entrance Handle Sets, see pages 195, 196. For Dummy Cylinders, prefix "D."
For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern **Pyramid Design** [Symbol Pyramid]
Cast Brass or Bronze



Suggested Finishes: 11C, 11D, 11Z, 13, 24, 34, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2950	2 x 2 in.	Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20.
2951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20.
3951	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30.
3981	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Door Knobs (Oval), Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30.
3952 $\frac{3}{8}$	2 $\frac{3}{8}$ in.	Door Knob Roses, Round.
3962 $\frac{1}{4}$	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knob Roses, Square.
910	2 $\frac{1}{2}$ x 2 $\frac{5}{16}$ in.	Cylinder Collar, Square.
910 $\frac{1}{2}$	2 $\frac{3}{8}$ in.	Cylinder Collar, Round.
911	3 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Cylinder Collar, Oblong.
3901	9 x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
3903*	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Cylinder Locks, Inside, 5 $\frac{1}{2}$ in. and larger.
3940	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
3935	7 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
3990	4 x 2 in.	Escutcheon for Latches.
925	2 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	Turn Knob, $\frac{3}{16}$ in. Spindle.
602	4 x 2 in.	Push Button.
616	15 x 3 $\frac{1}{2}$ in.	Push Plate.
626	15 x 3 $\frac{1}{2}$ in.	Door Pull, with Grip No. 775.
1421†	9 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	Letter Box Plate, Outside, Horizontal Opening 7 x 1 $\frac{1}{2}$ in.
1421 $\frac{1}{2}$ †	9 $\frac{5}{8}$ x 2 $\frac{3}{4}$ in.	Letter Box Hood, Inside.
1424 $\frac{1}{2}$	9 $\frac{3}{4}$ x 3 in.	Letter Chutes, with Vertical Plates for 1 $\frac{3}{4}$ in. Door. Opening, 7 x 1 $\frac{1}{2}$ in. Hinged at Top.

*Cannot be cut for Cylinder.

For Lever Handles, see page 213.

For Dummy Cylinders, prefix "D"

†Can be furnished with Cast Chutes for 1 $\frac{3}{4}$ inch doors.

For Push Bars, see pages 368, 370.

For Escutcheons with Turn Knobs, prefix T to number; for Blank Escutcheons, prefix B to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Modern

Pyramid Design

[Symbol Pyramid]

Cast Brass or Bronze

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1248HY2	1248	268	2951	3901 x T3903
1248 1/2HY4	1248 1/2	268	2951	3901 x B3903

Office Door Sets

1238 1/2MHY6	1238 1/2M	267	2951	3901 x B3901
1239 1/2MHY6*	1239 1/2M	268	2951	3901 x B3901
11456MHY6*	11456M	266	2951	3901 x B3901

*Specify hand

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 3/4HY1	0370 3/4	297	2951	3935 x 3935
380 3/4HY1	380 3/4	297	2951	3935 x 3935
382 3/4HY1	382 3/4	296	2951	3940 x 3940

Latch Sets

029HY1	029	311	2951	3990 x 3990
--------	-----	-----	------	-------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 1/2HY1	233 1/2	292	2951	T3935 x T3935
0022 3/4MHY1	0022 3/4M	289	2951	3940 x T3940

Substituting Screwless Knob No. 3951 change letter from HY to HS. No. 3981, from HY to TS.

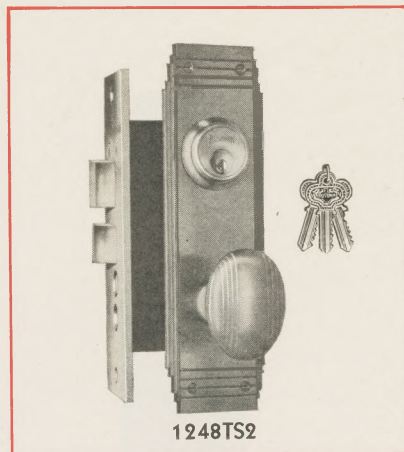
Unit Locks—Horizontal Type—For Door Stiles not less than 5 in. wide. Specify hand and thickness of doors on all Unit Locks.

Set Number	For Doors	Page	Knobs	Escutcheons
2150	Front	248	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2156M	Vestibule	248	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2166M	Office	248	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2157M	Office	249	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2166 3/4M	Office	250	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2159 1/2M	Entrance	251	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2116M	Entrance	252	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2116 1/4M	Entrance	254	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2134	Commu-	253	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2135	ninating	253	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.
2145	Latch	254	2 1/4 x 2 1/4	3 3/4 x 4 7/8 in.

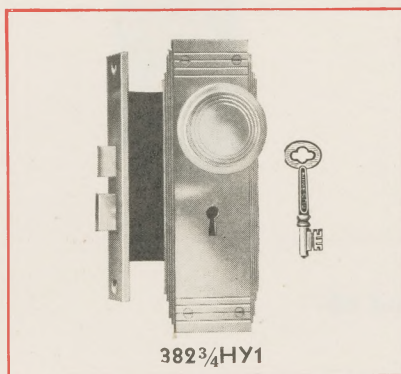
Unit Locks—Upright Type—For Door Stiles not less than 4 3/4 in. wide. Specify hand and thickness of doors on all Unit Locks.

2850	Front	248	2 1/4 x 2 1/4	9 x 2 15/16 in.
2856M	Vestibule	248	2 1/4 x 2 1/4	9 x 2 15/16 in.
2866M	Office	248	2 1/4 x 2 1/4	9 x 2 15/16 in.
2857M	Office	249	2 1/4 x 2 1/4	9 x 2 15/16 in.
2866 3/4M	Office	250	2 1/4 x 2 1/4	9 x 2 15/16 in.
2859 1/2M	Entrance	251	2 1/4 x 2 1/4	9 x 2 15/16 in.
2816M	Entrance	252	2 1/4 x 2 1/4	9 x 2 15/16 in.
2816 1/4M	Entrance	254	2 1/4 x 2 1/4	9 x 2 15/16 in.
2834	Commu-	253	2 1/4 x 2 1/4	9 x 2 15/16 in.
2835	ninating	253	2 1/4 x 2 1/4	9 x 2 15/16 in.
2845	Latch	254	2 1/4 x 2 1/4	9 x 2 15/16 in.

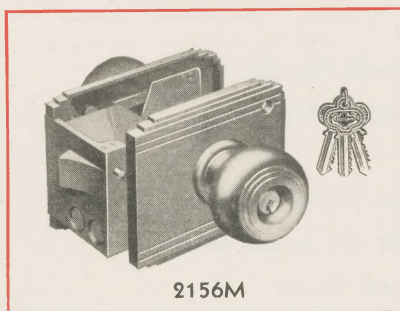
One set in a box, with screws. For Entrance Handle Sets, see pages 195, 201.



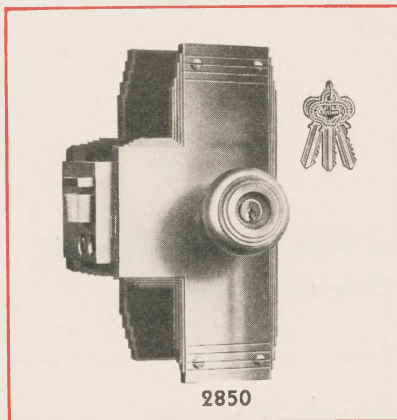
1248TS2



382 3/4HY1



2156M

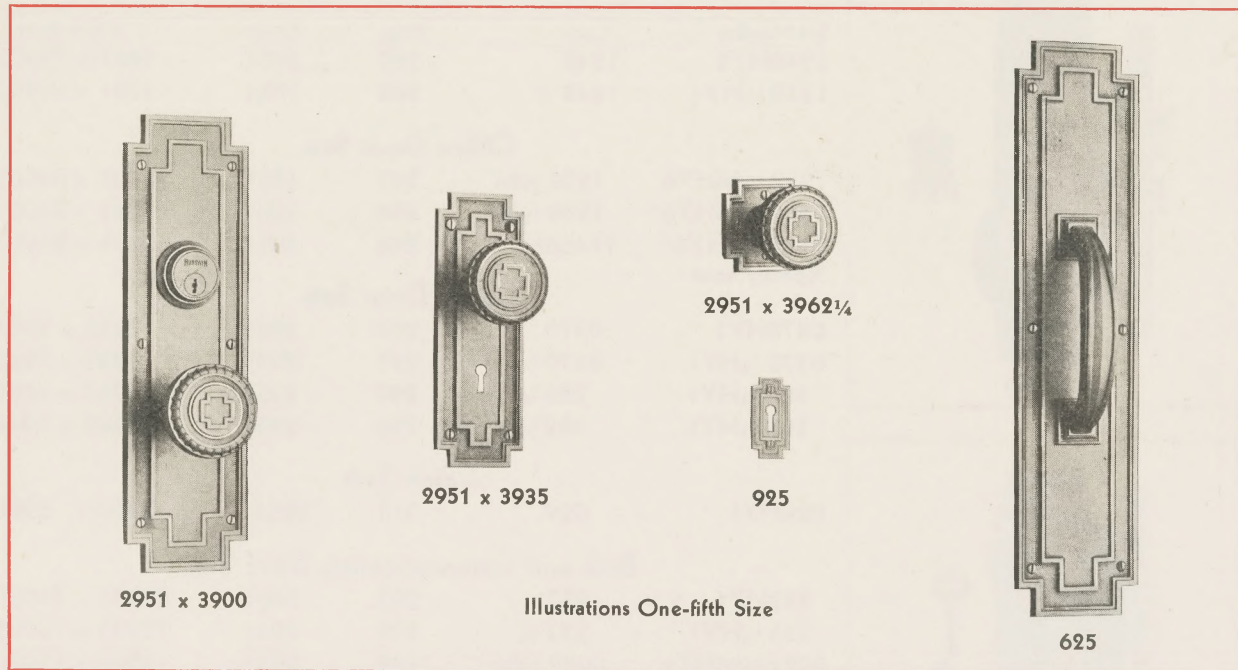


2850

Illustrations One-fifth Size

School: Greek **Thetis** [Symbol The.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3962 1/4	2 1/4 x 2 1/4 in.	Door Knob Roses, Square.
3900	12 x 3 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	9 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	7 1/4 x 2 1/2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	7 1/4 x 2 1/2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/4 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/4 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle.
525	1 3/8 x 5 3/4 in.	Sash Lift, Bar.
600	4 x 1 3/4 in.	Push Button.
615	15 x 3 1/2 in.	Push Plate.
625	15 x 3 1/2 in.	Door Pull, with Grip No. 780 (For other Grips, see pages 486 to 489).
1420	2 1/2 x 8 1/2 in.	Letter Box Plate, Outside, Horizontal Opening 5 1/2 x 1 5/16 in.
1420 1/2	2 9/16 x 9 1/4 in.	Letter Box Hood, Inside.

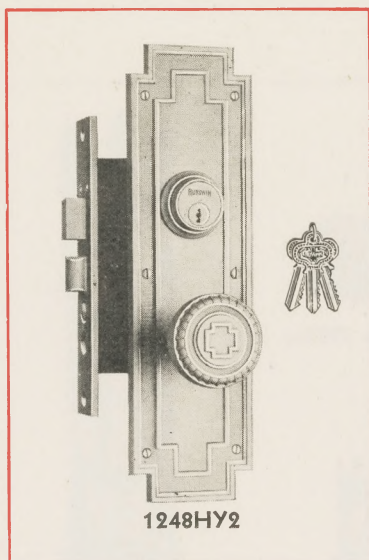
For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Greek **Thetis** [Symbol The.]



Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
1238HY2	1238	267	2951	3900 x T3901
1238 $\frac{1}{2}$ HY4	1238 $\frac{1}{2}$	267	2951	3901 x B3901
1248HY2	1248	268	2951	3900 x T3901
1248 $\frac{1}{2}$ HY4	1248 $\frac{1}{2}$	268	2951	3901 x B3901

Office Door Sets

1238 $\frac{1}{2}$ MHY4	1238 $\frac{1}{2}$ M	267	2951	3901 x B3901
1239 $\frac{1}{2}$ MHY4*	1239 $\frac{1}{2}$ M	268	2951	3901 x B3901
11456MHY4*	11456M	266	2951	3901 x B3901

* Specify hand.

Inside Door Sets

0370HY1	0370	297	2951	3935 x 3935
0370 $\frac{3}{4}$ HY1	0370 $\frac{3}{4}$	297	2951	3935 x 3935
0374 $\frac{3}{4}$ HY1	0374 $\frac{3}{4}$	295	2951	3940 x 3940
380 $\frac{3}{4}$ HY1	380 $\frac{3}{4}$	295	2951	3935 x 3935
382 $\frac{3}{4}$ HY1	382 $\frac{3}{4}$	296	2951	3940 x 3940
384 $\frac{3}{4}$ HY1	384 $\frac{3}{4}$	295	2951	3940 x 3940

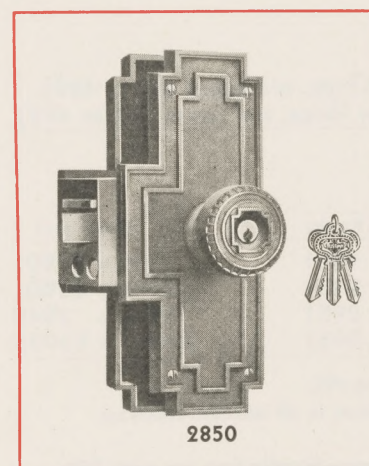
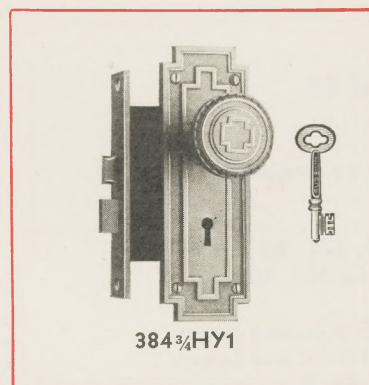
Latch Sets

029HY1	029	311	2951	B3935 x B3935
--------	-----	-----	------	---------------

Bath and Communicating Door Sets

233HY1	233	292	2951	B3935 x T3935
233 $\frac{1}{2}$ HY1	233 $\frac{1}{2}$	292	2951	T3935 x T3935
0019 $\frac{3}{4}$ HY1	0019 $\frac{3}{4}$	289	2951	3940 x T3940
0022 $\frac{3}{4}$ MHY1	0022 $\frac{3}{4}$ M	289	2951	3940 x T3940

Substituting Screwless Knobs No. 3951, change letter from HY to HS.



Illustrations One-fifth Size

Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{3}{4}$ in. wide.

Specify hand and thickness of doors on all Unit Locks.

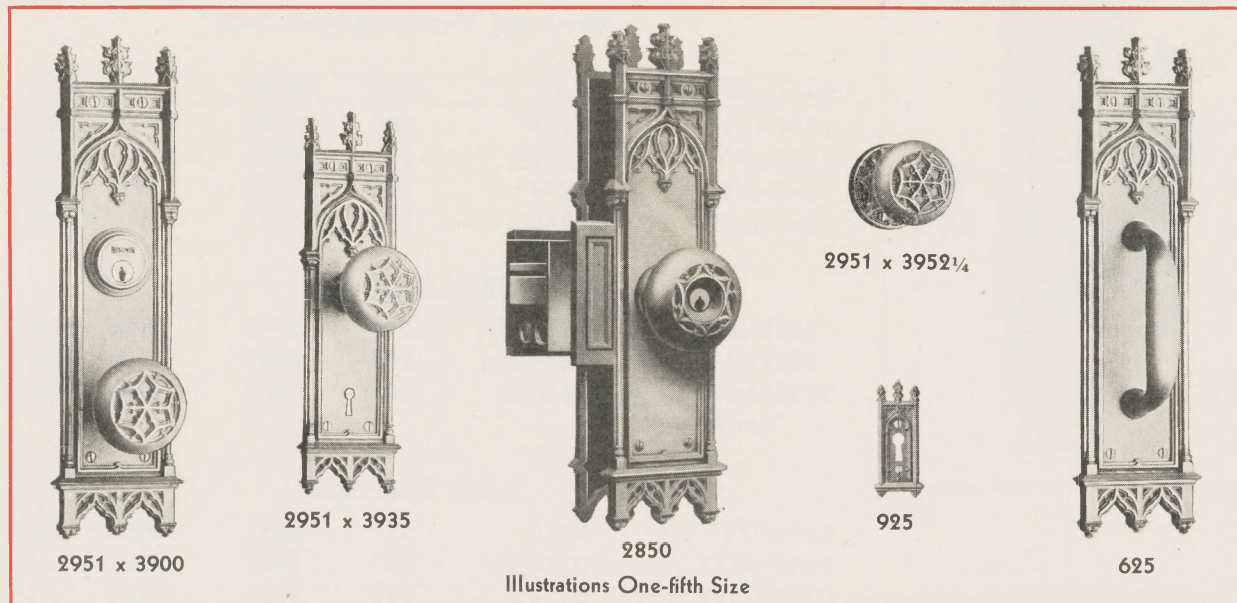
Set Number	For Doors	Page	Knobs	Escutcheons
2850	Front	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2856M	Vestibule	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2866M	Office	248	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2857M	Office	249	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2866 $\frac{3}{4}$ M	Office	250	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2859 $\frac{1}{2}$ M	Entrance	251	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2816M	Entrance	252	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2816 $\frac{1}{4}$ M	Entrance	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2834	Commu-	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2835	nicating	253	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.
2845	Latch	254	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	9 x 3 in.

One set in a box, with screws.

For Entrance Handle Sets, see page 201.

School: Gothic **Toulon** [Symbol Tou.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, 32, and 46
Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3900	13 1/4 x 3 5/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3901	11 1/4 x 2 7/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	10 x 2 7/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	10 x 2 7/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	2 1/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2 1/4 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.
600	5 3/4 x 2 1/8 in.	Push Button.
615	13 1/4 x 3 5/8 in.	Push Plate.
616	19 x 3 5/8 in.	Push Plate.
625	13 1/4 x 3 5/8 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
626	19 x 3 5/8 in.	Door Pull, with Grip No. 076 1/4 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3901
1248 1/2 HY2	Vestibule Door Set	1248 1/2	268	2951	3900 x B3901
384 3/4 HY1	Inside Door Set	384 3/4	295	2951	3940 x 3940
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

Upright Type Unit Locks, for Door Stiles not less than 4 3/4 inches wide, can be furnished in all standard functions.

Specify hand and thickness of door on all Unit Locks.

One set in a box, with screws.

For Entrance Handle Sets, see page 201.

For Dummy Cylinders, prefix "D."

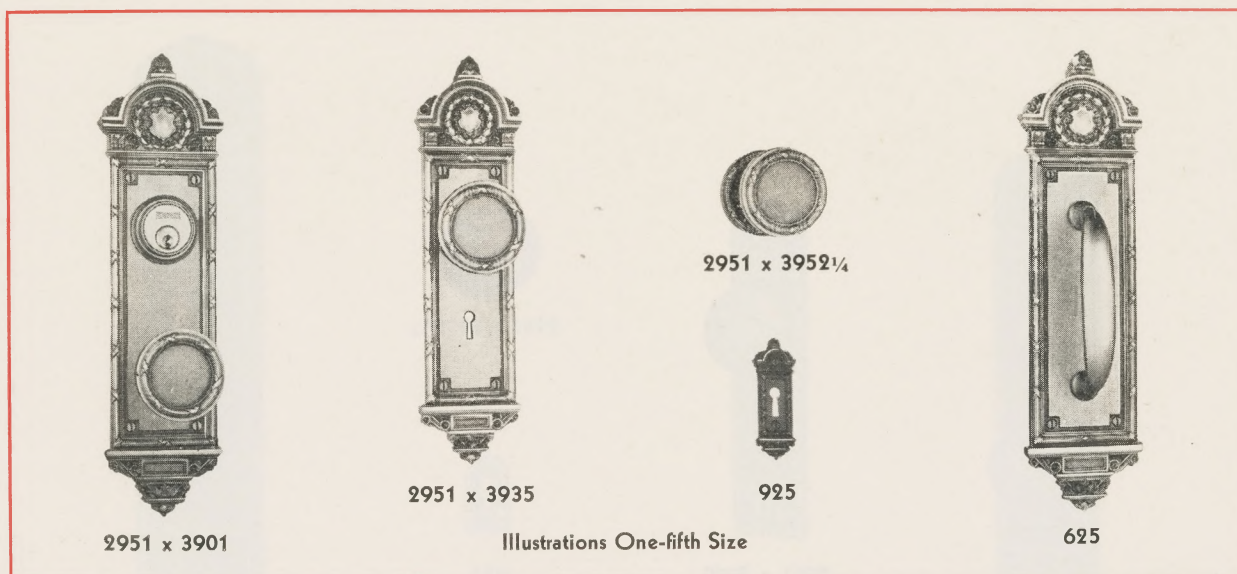
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Italian Renaissance **Vignola** [Symbol Vig.]

Cast Brass or Bronze



Suggested Finishes: 9C, 10, 11, 11C, 11Z, 13, and 24

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round.
3901	12 x 2 7/8 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
3940	10 1/2 x 2 7/8 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
3935	10 1/2 x 2 7/8 in.	Escutcheon for Mortise Locks, 3 1/2 in.
925	3 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	3 x 1 1/8 in.	Turn Knob, 3/16 in. Spindle.
600	6 x 2 1/2 in.	Push Button.
615	12 x 3 3/8 in.	Push Plate.
625	12 x 3 3/8 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3901 x T3901
1248 1/2 HY2	Vestibule Door Set	1248 1/2	268	2951	3901 x B3901
384 3/4 HY1	Inside Door Set	384 3/4	295	2951	3940 x 3940
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

For Dummy Cylinders, prefix "D."

One set in a box, with screws.

For Entrance Handle Sets, see page 201.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

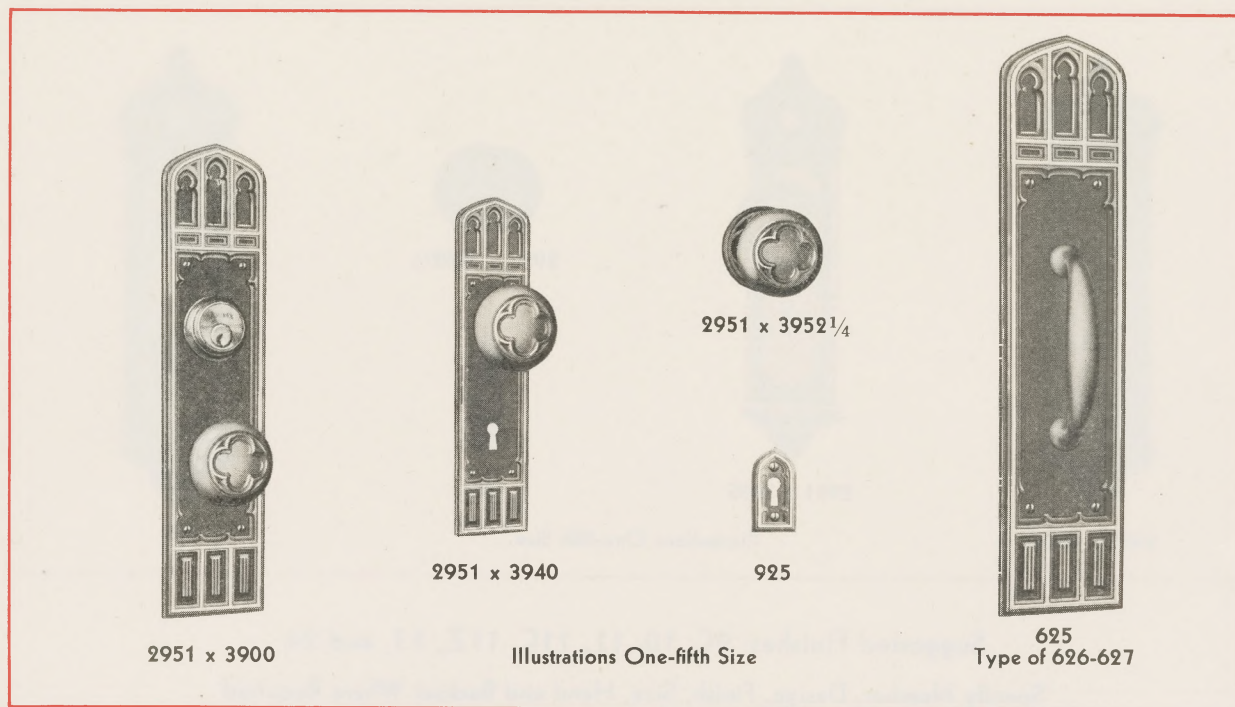
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

School: Gothic

Warwick Design [Symbol War.]

Cast Brass or Bronze



Suggested Finishes: 9C, 11C, 11Z, 13, 16½, and 46

Finish 46 Furnished on Iron Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2951	2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3951	2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
3952¼	2¼ in.	Door Knob Roses, Round.
3900	12¼ x 3¼ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
3902*	9¼ x 2¾ in.	Escutcheon for Cylinder Locks, Inside.
3940	9¼ x 2¾ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
3935	9¼ x 2¾ in.	Escutcheon for Mortise Locks, 3½ in.
925	2⅛ x 1⅛ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	2⅛ x 1⅛ in.	Turn Knob, ⅝ in. Spindle.
615	15 x 3½ in.	Push Plate.
616	18 x 3¾ in.	Push Plate.
617	22 x 4 in.	Push Plate.
625	15 x 3½ in.	Door Pull, with Grip 076 (For other Grips, see pages 486 to 489).
626	18 x 3¾ in.	Door Pull, with Grip 076¼ (For other Grips, see pages 486 to 489).
627	22 x 4 in.	Door Pull, with Grip 076¾ (For other Grips, see pages 486 to 489).

*Cannot be cut for Cylinder.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
1248HY2	Front Door Set	1248	268	2951	3900 x T3902
1248½HY2	Vestibule Door Set	1248½	268	2951	3900 x B3902
384¾HY1	Inside Door Set	384¾	295	2951	3940 x 3940
029HY1	Latch Set	029	311	2951	B3935 x B3935

Substituting Screwless Knob No. 3951, change letter from HY to HS.

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Entrance Handle Sets, see page 202.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Special Cast Trim

Cast Brass or Bronze



Specify Number, Design, Finish, Size, Hand and Backset Where Required

Bruce Design

Number	Size	Description
3953	2 1/2 x 2 1/2 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3953	2 5/8 in.	Door Knob Roses, Round.
910	2 5/8 in.	Cylinder Collar.

Chateau Design

3951 A	2 1/4 x 2 1/4 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952	3 3/8 x 1 7/8 in.	Door Knob Roses.
925	2 1/8 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
966	4 3/4 x 1 7/8 in.	Combined Rose and Indicator (See page 230).
920	2 1/8 x 1 1/4 in.	Turn Knob, 3/16 in. Spindle.

Olive Design

2951 A	2 1/4 x 2 1/4 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
3951 3/4	1 7/8 in.	Door Knob Roses, Round.
925	2 x 1 1/2 in.	Escutcheon for Bit-Key Locks (Key-Plate).

Sapho Design

3981	2 5/8 x 1 7/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3952 1/4	2 1/4 in.	Door Knob Roses, Round (Clinton).
925	1 3/4 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
3753	3 1/4 in.	Lever Handle, Screwless Shank, 5/16 in. Spindle No. 30 (See page 213).

Shirley Design

2951 A	2 x 2 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
F3952	2 in.	Door Knob Roses, Round.
911	2 in.	Cylinder Collar with Drop Cover.

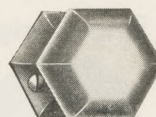
Special Cast Trim

Cast Brass or Bronze

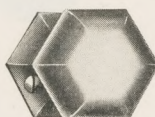
Hayden Design



910



2950 x 2950



2950 x 2950

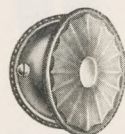


925

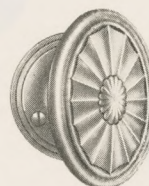
Sunburst Design



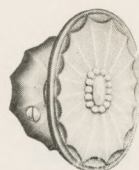
910



980 x 980



3983 x 3952 1/4



3981 A x 3952



925

Illustrations One-third Size

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Hayden Design

Number	Size	Description
2950	2 x 2 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
2950	2 in.	Door Knob Roses, Hexagonal.
910	2 1/4 x 2 1/2 in.	Cylinder Collar.
925	1 3/8 x 1 5/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).

Sunburst Design

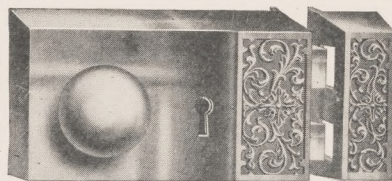
980	2 x 1 1/4 in.	Door Knobs, Plain Shank, 5/16 in. Spindle No. 10.
3981 A	2 3/8 x 1 3/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
3983	3 x 1 7/8 in.	Door Knobs, Screwless Shank, 5/16 in. Spindle No. 30.
980	1 3/4 in.	Door Knob Roses, Round.
3952	2 in.	Door Knob Roses, Round, with scalloped edge.
3952 1/4	2 1/4 in.	Door Knob Roses, Round (Clinton).
910	2 in.	Cylinder Collar.
925	2 x 1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).

Distinctive Rim Locks

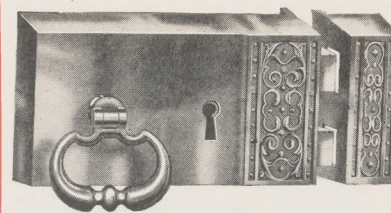
Cast Brass, Bronze or Iron



Lock 4500, Knob 4500



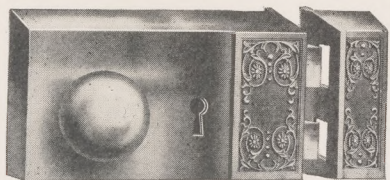
Lock 4501, Knob 21378



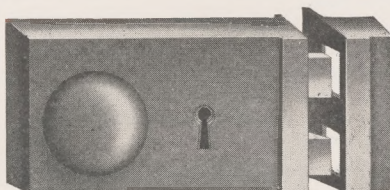
Lock 4502, Drop Handle 123

Nos. 4500, 4501, 4502, 4503, 4504

- Case:** $3\frac{3}{8} \times 5\frac{13}{16} \times 1$ in. Cast Brass or Bronze.
Hand: Not reversible, specify hand, pages 236, 237.
Backset: Front to keyhole $2\frac{1}{8}$ in., Front to Knob Hub $4\frac{1}{4}$ in.
Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
Strike: Cast Brass or Bronze, Box.
Bolts: Cast Brass, Latch Construction: Type EC, page 239.
Tumblers: 3, Changes 25.
Keys: 1 Brass, Class No. 54, page 340.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.



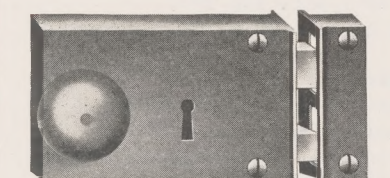
Lock 4503, Knob 21378



Lock 4504, Knob 21375

568

- Case:** $3\frac{3}{16} \times 5\frac{1}{4}$ in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, pages 236, 237.
Backset: Front to keyhole $2\frac{1}{4}$ in., Front to knob hub $4\frac{3}{8}$ in.
Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
Strike: Cast Brass or Bronze, Box, or with flat reverse bevel.
Bolts: Cast Brass.
Tumblers: 1, Changes: 12.
Keys: 1 Brass, Class No. $54\frac{1}{4}$, page 351.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.



Lock 568, Knob 2337
Type of 268

268

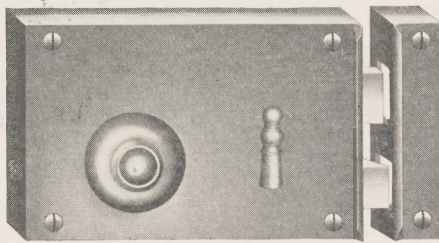
- Description:** Same as 568, except has Cast Iron Case and Strike, Ebony Black.
Operation: Same as 568.

Specify Number, Trim desired and Finish. Finishes described on pages 16 to 18.

One in a box, with screws.

Distinctive Rim Locks

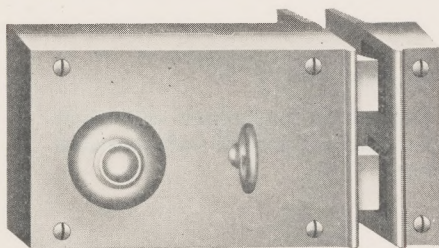
Cast Brass or Bronze



Lock 4514, Knob 2348

4514

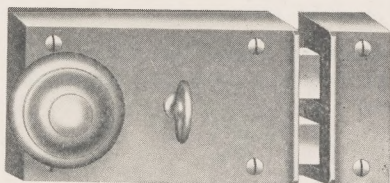
- Case: $4\frac{15}{16} \times 7\frac{3}{8} \times 1$ in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, pages 236, 237.
 Backset: Front to keyhole $1\frac{15}{16}$ in., Front to knob hub $4\frac{7}{8}$ in.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Strike: Cast Brass or Bronze, Box.
 Bolts: Cast Brass, Latch Construction: Type F, page 239.
 Tumblers: 3, Changes: 12, not master-keyed.
 Keys: 1 Cast Brass with Steel bit, Class No. 65 $\frac{1}{4}$, page 351.
 Master-Keying: Can be master-keyed in 6 sets of 25 each or less, all different with master key for each and grand-master key for all, or 1 set of 150 all different.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.



Lock 4515, Knob 2348

4515

- Case: $5 \times 8\frac{1}{16} \times 1\frac{1}{16}$ in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, pages 236, 237.
 Backset: Front to turn knob hub $2\frac{13}{16}$ in., Front to knob hub $6\frac{1}{16}$ in.
 Knob Hub: Brass for $\frac{5}{16} \times \frac{3}{8}$ in. Swivel Spindle.
 Strike: Cast Brass or Bronze Box.
 Bolts: Cast Brass, Latch Construction: Type EC, page 239.
 Cylinder: 1 No. 6, 6 Pins, for $1\frac{3}{4}$ in. doors. (Specify thickness of door.) Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set latch bolt can be operated by key only from outside and by knob from inside.
 In addition it has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key or turn knob will withdraw both dead and latch bolt.



Lock 4516, Knob 2327

4516

- Case: $3\frac{11}{16} \times 6\frac{7}{16} \times 1\frac{5}{16}$ in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, pages 236, 237.
 Backset: Front to cylinder or turn knob hub $2\frac{3}{4}$ in., Front to knob hub $5\frac{7}{16}$ in.
 Knob Hub: Brass for $\frac{5}{16} \times \frac{3}{8}$ in. Spindle.
 Strike: Cast Brass or Bronze, Box, or with Flat Reverse Bevel.
 Bolts: Cast Brass, Latch Construction: Type TC, page 239.
 Cylinder: 1 No. 6, 6 Pins, for $1\frac{3}{4}$ in. doors. (Specify thickness of door.) Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by knobs from either side at all times.
 In addition it has a dead bolt operated by key from outside and by turn knob from inside.

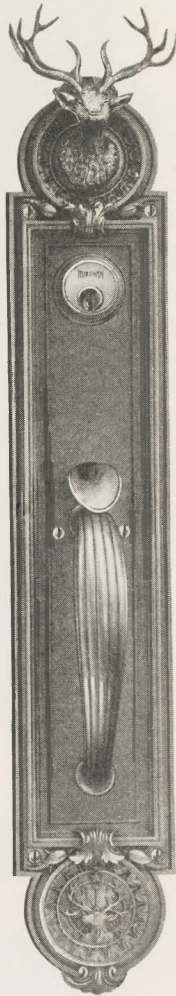
Specify Number, Trim desired and Finish.

Finishes described on pages 16 to 18.

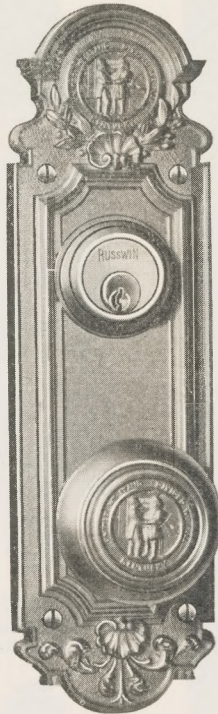
One in a box, with screws.

Special Emblematic Designs

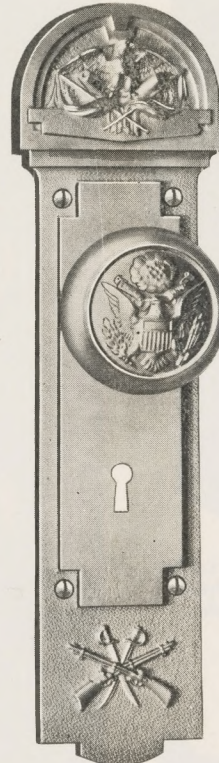
Cast Brass or Bronze



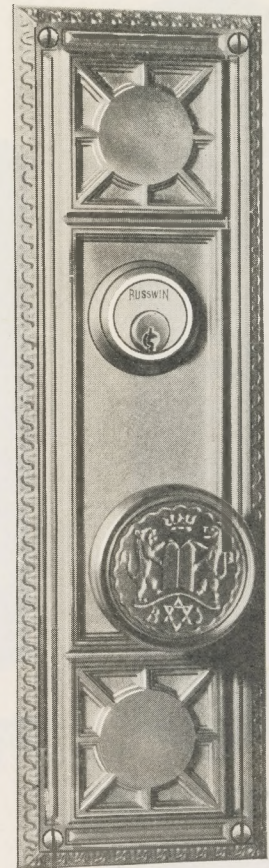
Elks
S1509 E. D. Handle



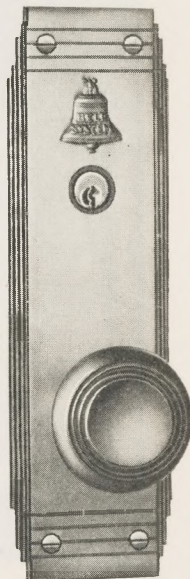
State of Kentucky
3900 Beaumont Escutcheon
with Emblem
3953 E18 Knob



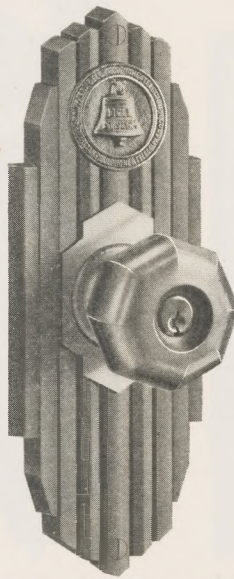
Armory
S50 Escutcheon
S50 Knob



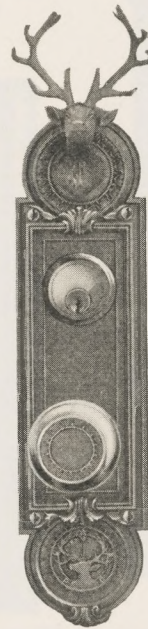
Hebrew
3900 Hadrian Escutcheon
S3157 Knob



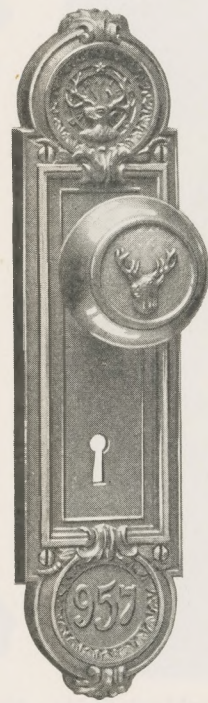
Bell System Emblem
3901 Pyramid Escutcheon
2951 Pyramid Knob



Bell System Emblem
S3340 Escutcheon
S3340 Knob



Elks
S1513 Escutcheon
3951 Darcy Knob

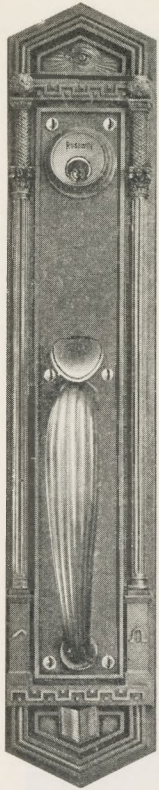


Elks
S1759 Escutcheon
S2032 Knob

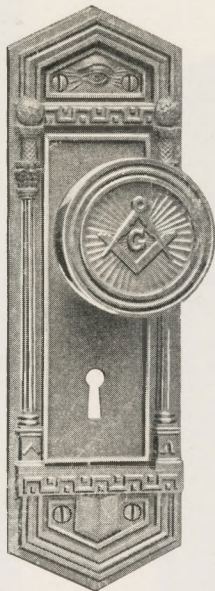
Examples of Emblematic Designs that can be furnished. Full information on request. Furnished only with Screwless Knobs.

Special Emblematic Designs

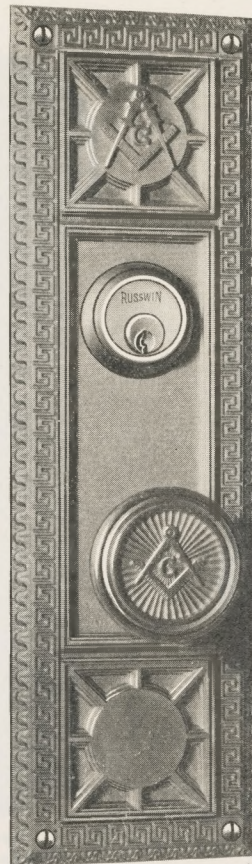
Cast Brass or Bronze



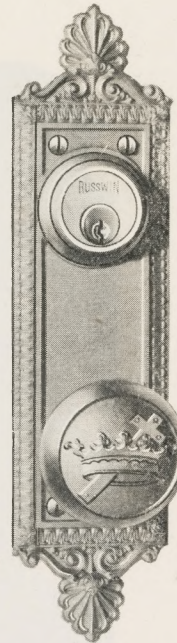
Masonic—Blue Lodge
S1653 E. D. Handle



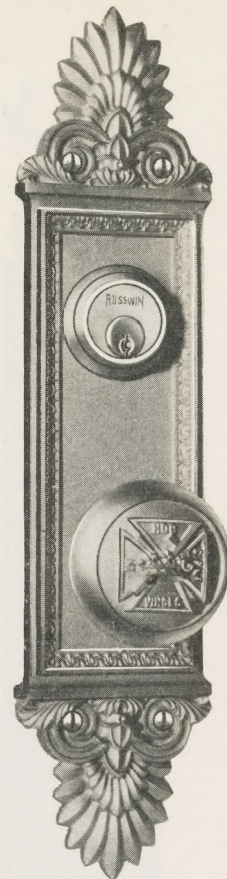
Masonic—Blue Lodge
S1652 Escutcheon
S1652 Knob



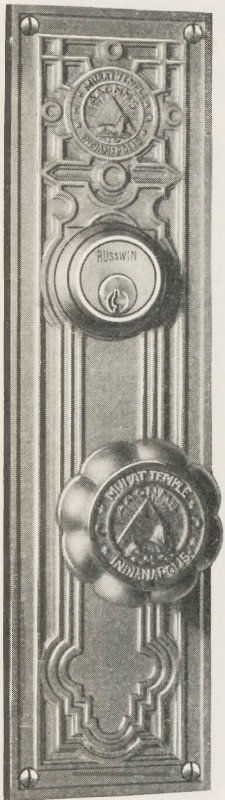
Masonic—Blue Lodge
S1360 Hadrain Escutcheon
S1652 Knob



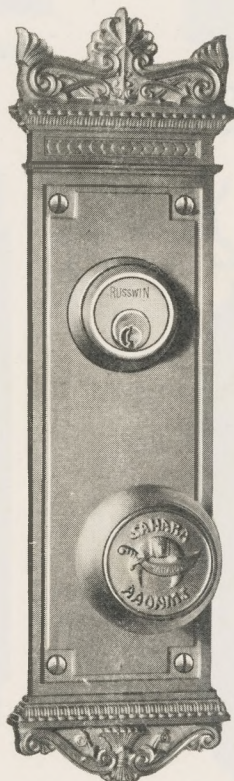
Masonic—Knights Templar
3901 Du Pont Escutcheon
S1858 Knob



Masonic—Knights Templar
3900 Minerva Escutcheon
S2012 Knob



Masonic—Mystic Shrine
S1024 Escutcheon
S1023 Knob



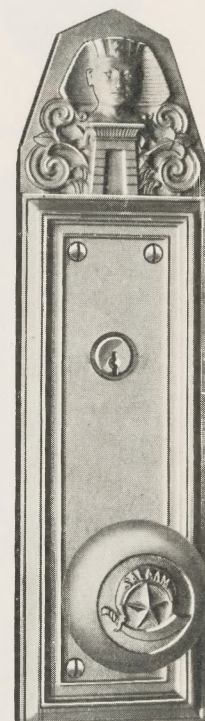
Masonic—Mystic Shrine
S1093 Escutcheon
S3238 Knob



Masonic—Mystic Shrine
3901 Niantic Escutcheon
S3110 Knob



Masonic—Scottish Rites
3935 Hiram Escutcheon
S2733 Knob



Masonic—Mystic Shrine
S3111 Escutcheon
S3161 Knob

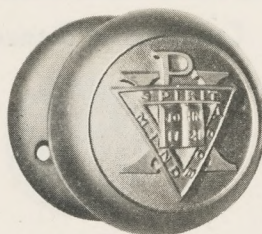
Examples of Emblematic Designs that can be furnished. Full information on request. Furnished only with Screwless Knobs.

Special Monogram and Emblematic Knobs

Cast Brass or Bronze



S3179
Bell System



S2602
Y. M. C. A.



S1694



S3306
City of New Orleans



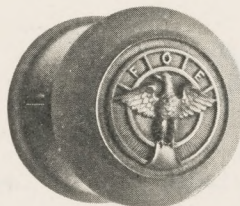
S3198*
Monogram



Fig. 14*
Federal Reserve Bank



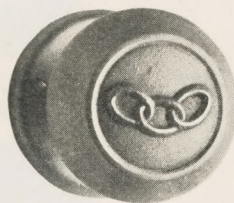
3951E6
Knights of Columbus



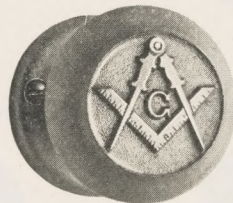
3951E5
Order of Eagles



3951E4
Knights of Pythias



3951E3
Odd Fellows



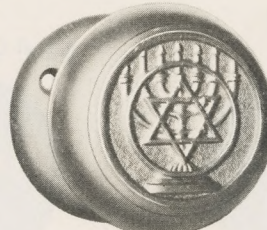
3951E11
Masonic
Blue Lodge



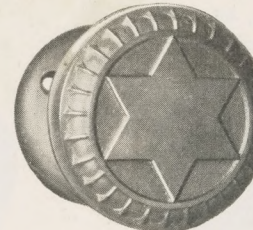
S3110
Masonic
Mystic Shrine



S3157*
Hebrew



S3097
Hebrew



S3067*
Hebrew

Illustrations show a few of the many Knobs with monograms or emblems that we are prepared to furnish.
Information furnished on request. Furnished only with Screwless Shanks.

*Knobs are 2 1/2 inch. All others are 2 1/4 inch.

Emblems and Monograms

Applique

Can be Applied to Cast Screwless Knobs, Escutcheons and Other Hardware

Cast Brass or Bronze



Fig. 23



Fig. 51



Fig. 52
Fancy "S" with Bird
and Flowers



Fig. 39



Fig. 53

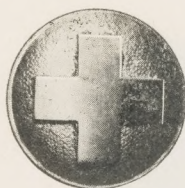


Fig. 54



Fig. 55



Fig. 56



Fig. 57



Fig. 30
Y. M. C. A.



Fig. 34
Masonic. Knights Templar



Fig. 35
Masonic. Blue Lodge



Fig. 36
Masonic. Chapter



Fig. 58
Masonic. Mystic Shrine



Fig. 27
Masonic. Scottish Rites



Fig. 37
Knights of Columbus



Fig. 50
Lodge Numbers



Fig. 40
Elks



Fig. 45
Order of Eagles



Fig. 42
Elks



Fig. 43
Loyal Order of Moose



Fig. 44
Odd Fellows



Fig. 46
Georgia State Seal



Fig. 47
Phoenix, Arizona Seal



Fig. 48
Board of Education
Flint, Mich.

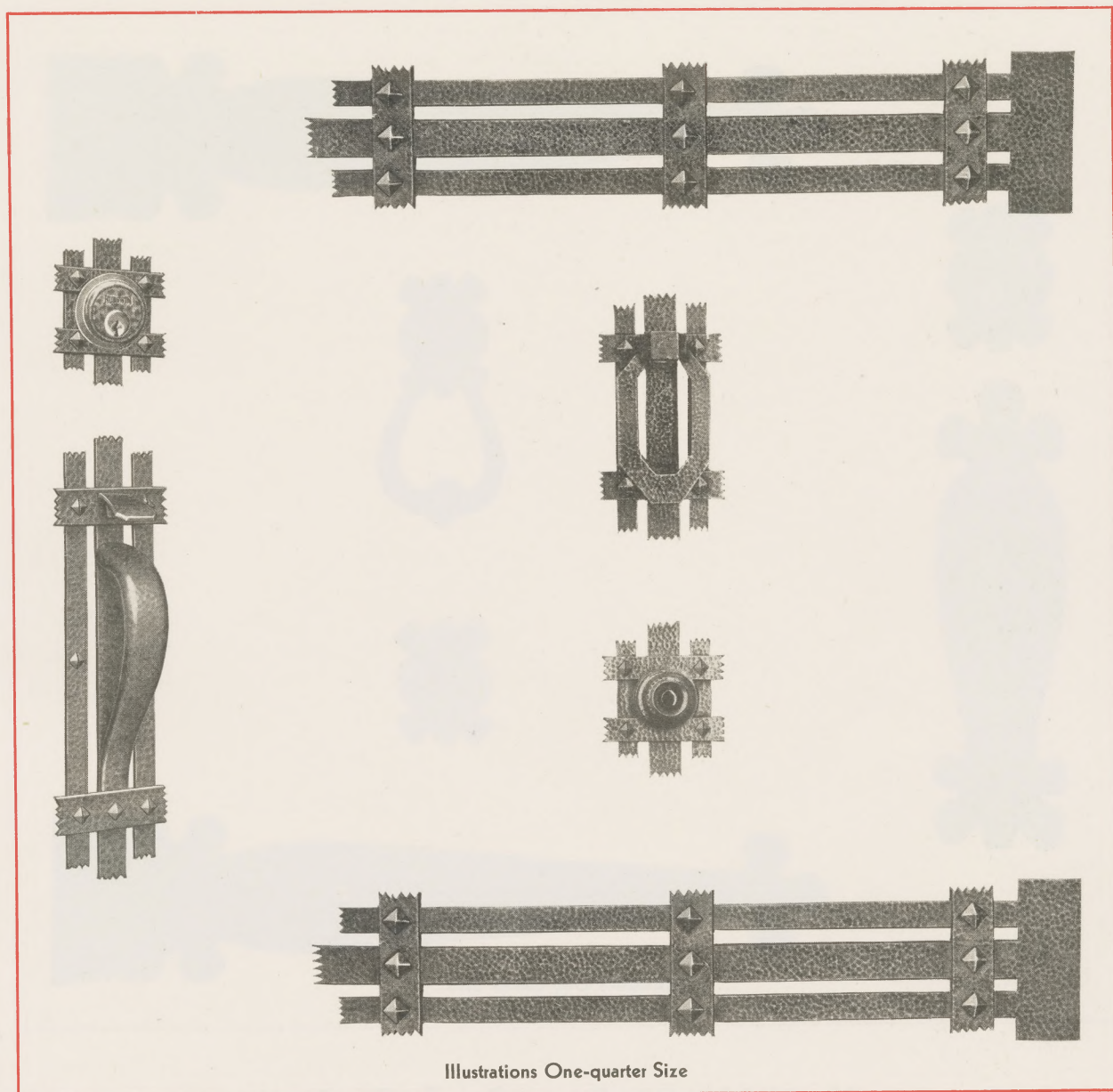


Fig. 49
Chamber of Commerce
Jamaica, N. Y.

Other Monograms and Emblems of all Societies can be furnished.
Information on request.

Alameda Entrance Door Set

Cast Russwin Metal



No. 5400 Alameda Entrance Door Set Complete

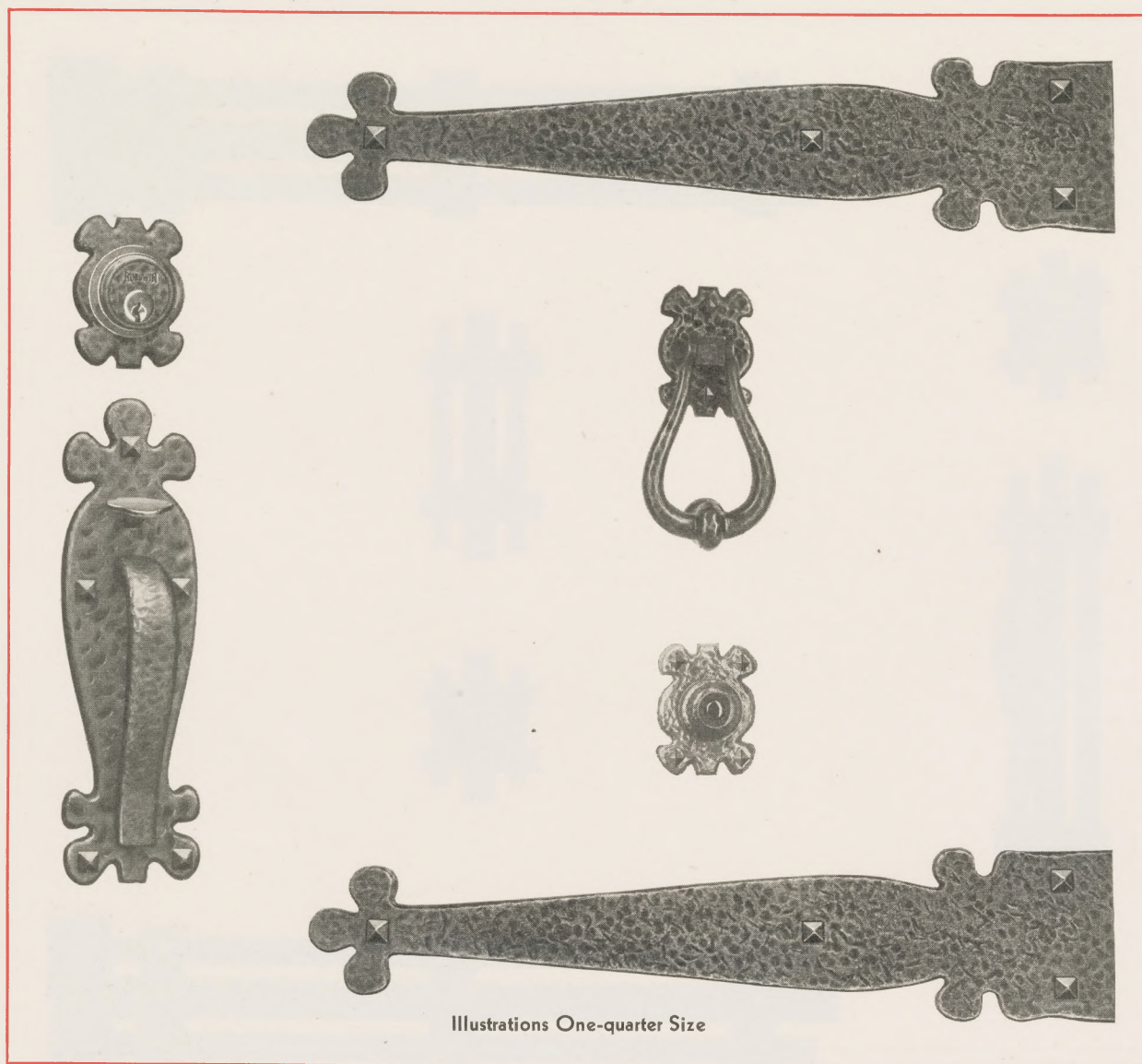
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	101
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	112

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

Monterey Entrance Door Set

Cast Russwin Metal



No. 5400 Monterey Entrance Door Set Complete

Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	101
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	112

Specify Number, Design and Finish. One set in a box, with screws.

For description of Cast Russwin Metal and Finishes, see page 101.

Pomona Entrance Door Set

Cast Russwin Metal



Illustrations One-quarter Size

No. 5400 Pomona Entrance Door Set Complete

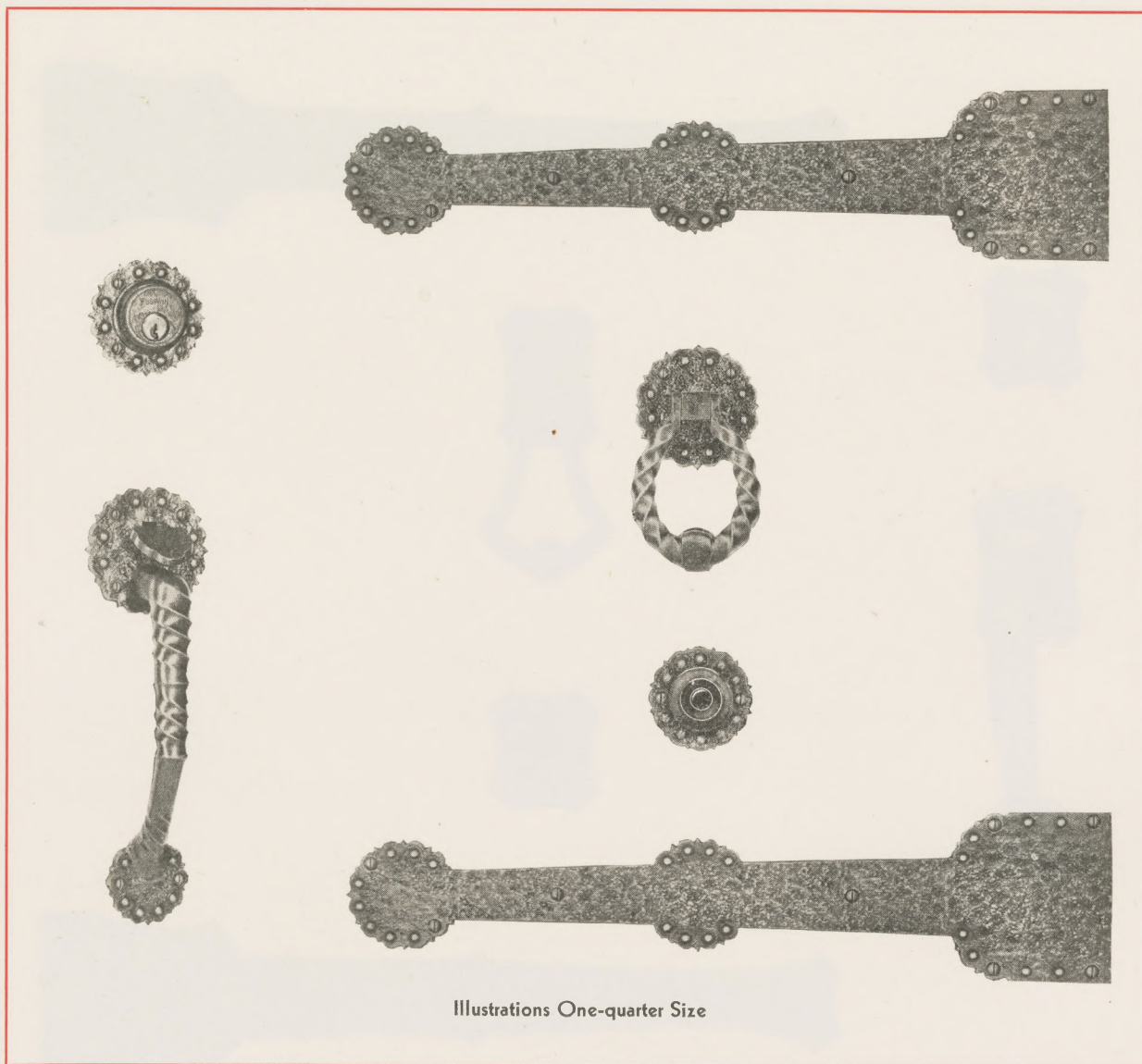
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	101
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	112

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

San Diego Entrance Door Set

Cast Russwin Metal



No. 5400 San Diego Entrance Door Set Complete

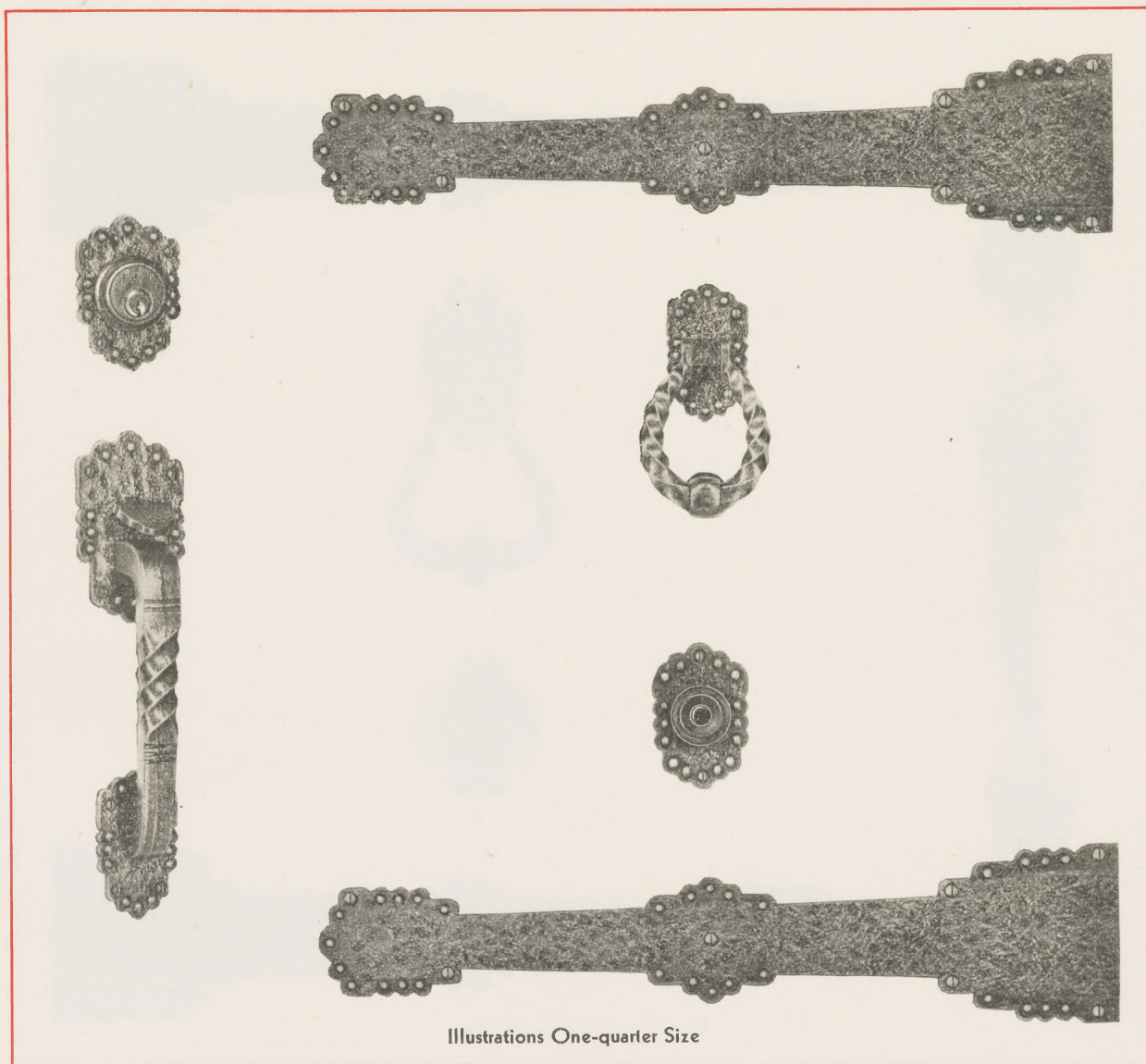
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	102
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	113

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

San Jose Entrance Door Set

Cast Russwin Metal



No. 5400 San Jose Entrance Door Set Complete

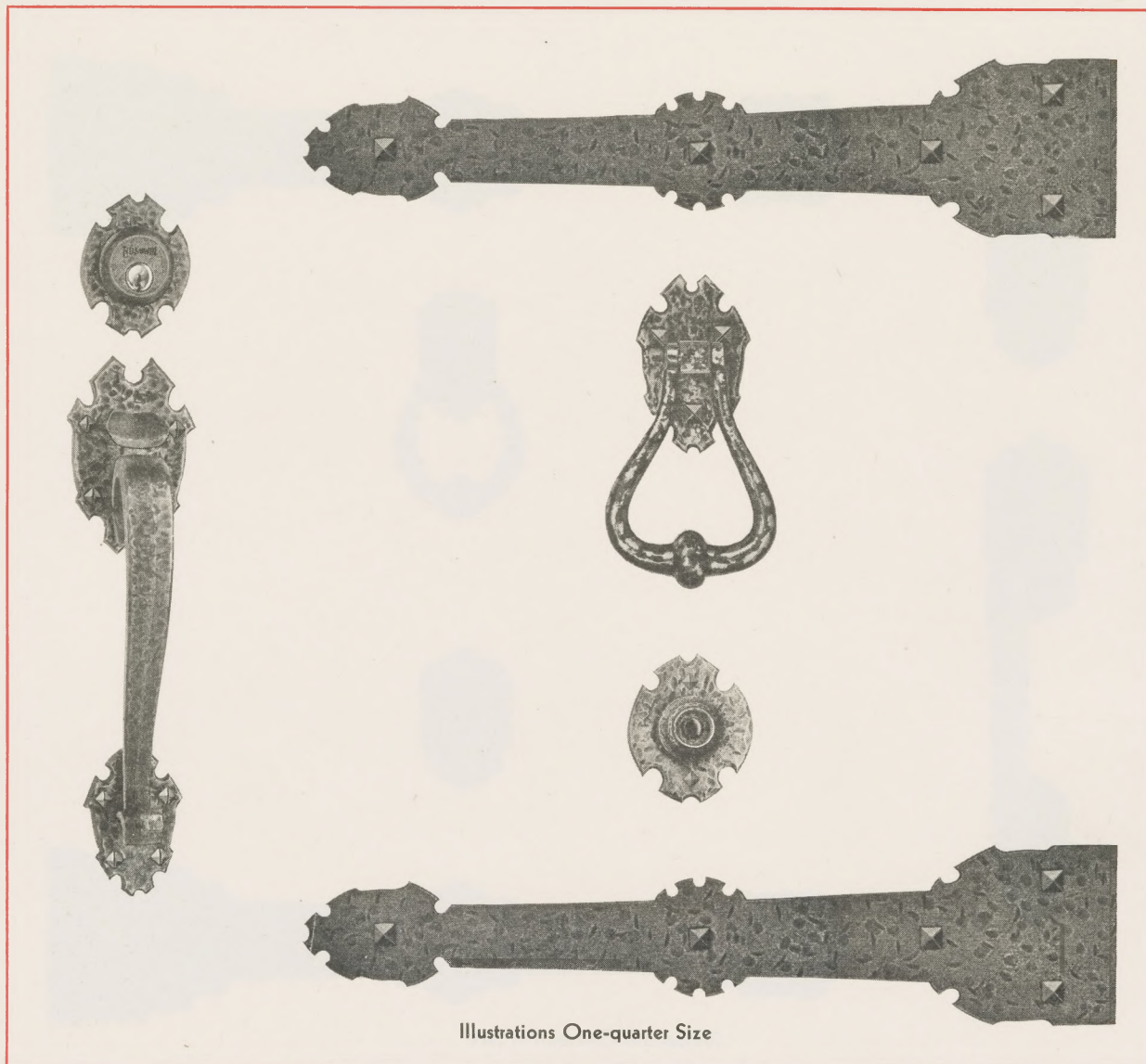
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	102
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	113

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

Wales Entrance Door Set

Cast Russwin Metal



No. 5400 Wales Entrance Door Set Complete

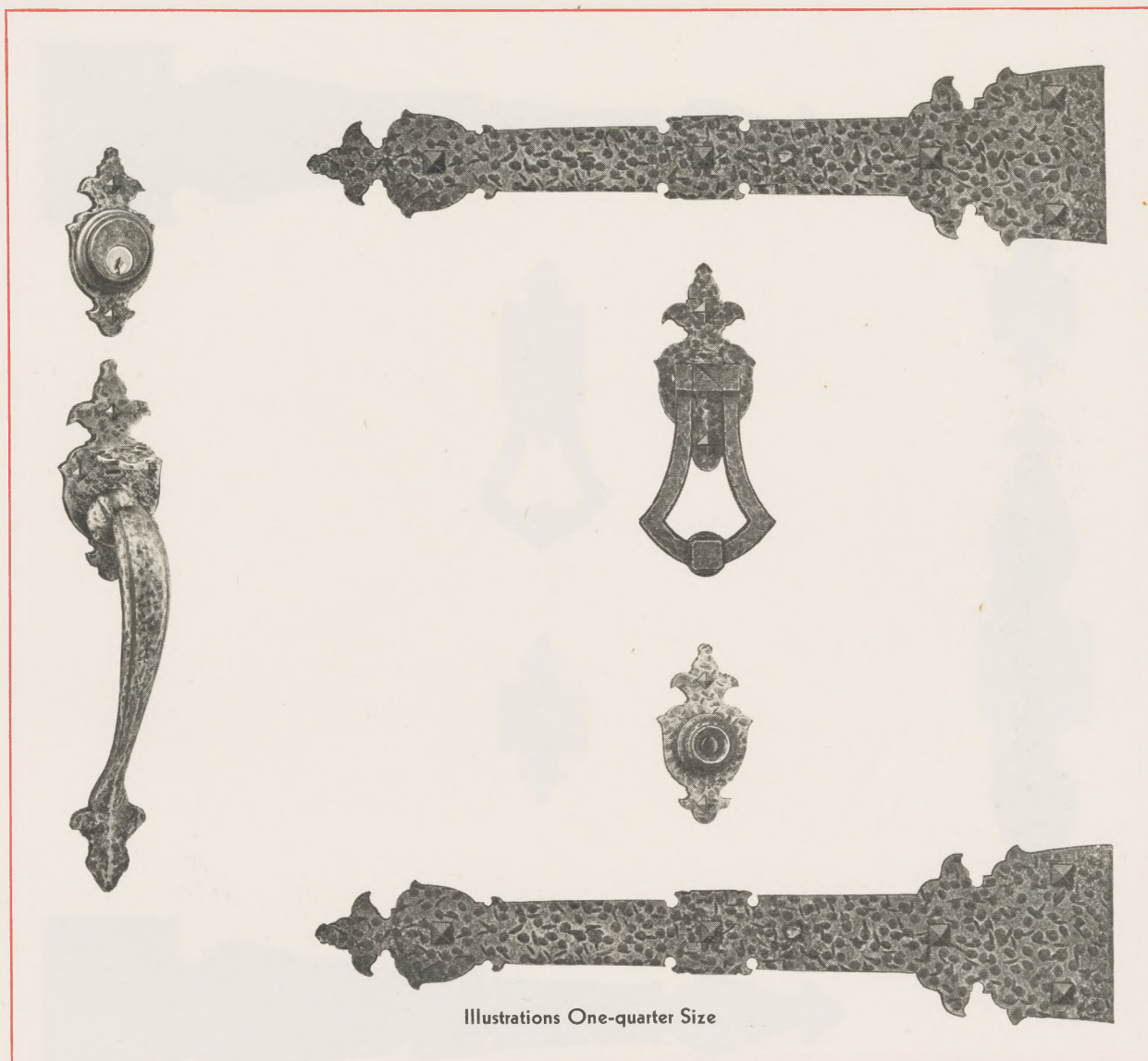
Consists of

Number	Description	Page
54113	Entrance Handle Lock Set	102
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	113

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

Warden Entrance Door Set

Cast Russwin Metal



Illustrations One-quarter Size

No. 5400 Warden Entrance Door Set Complete

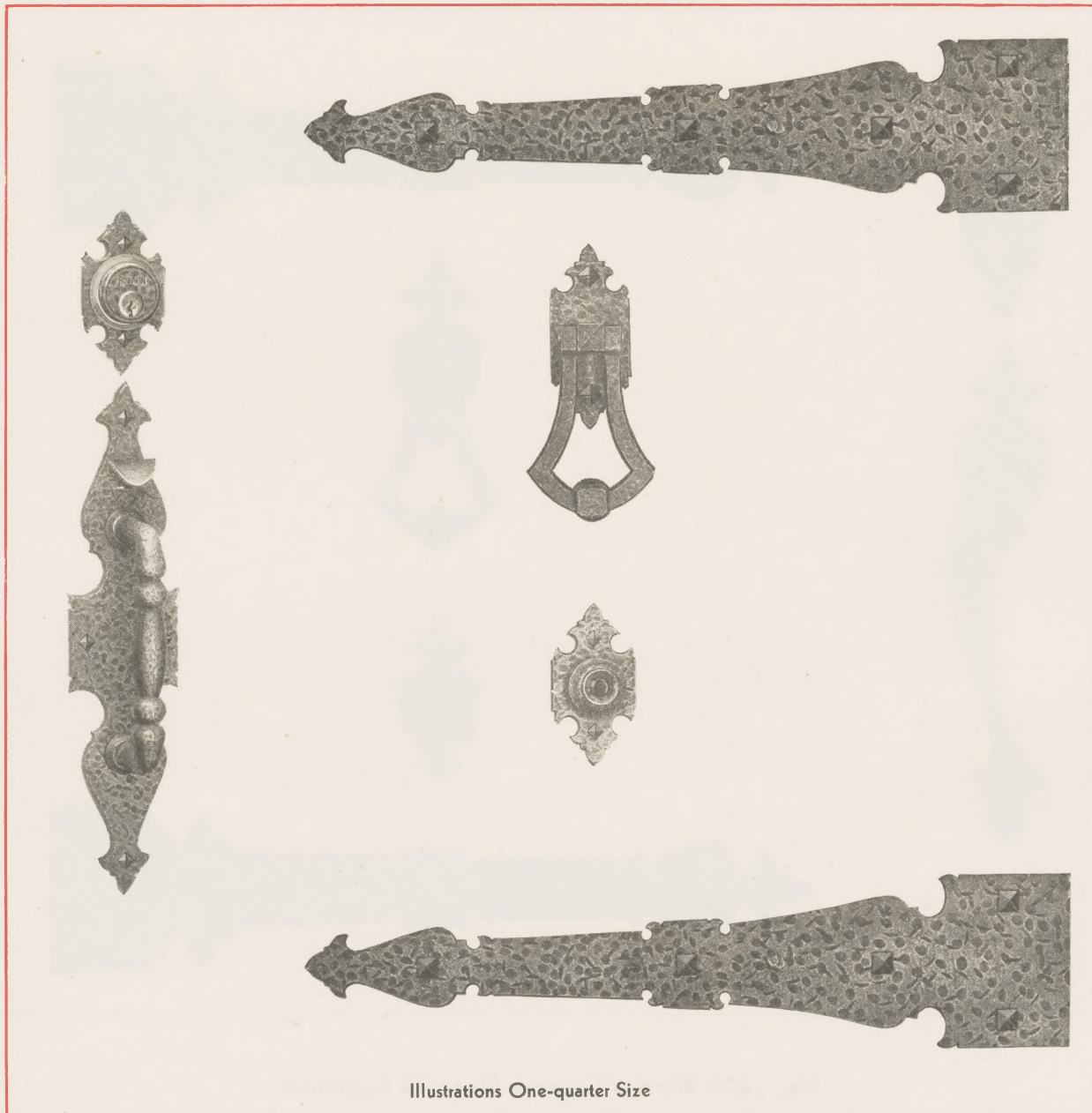
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	102
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	113

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

Wyman Entrance Door Set

Cast Russwin Metal



No. 5400 Wyman Entrance Door Set Complete

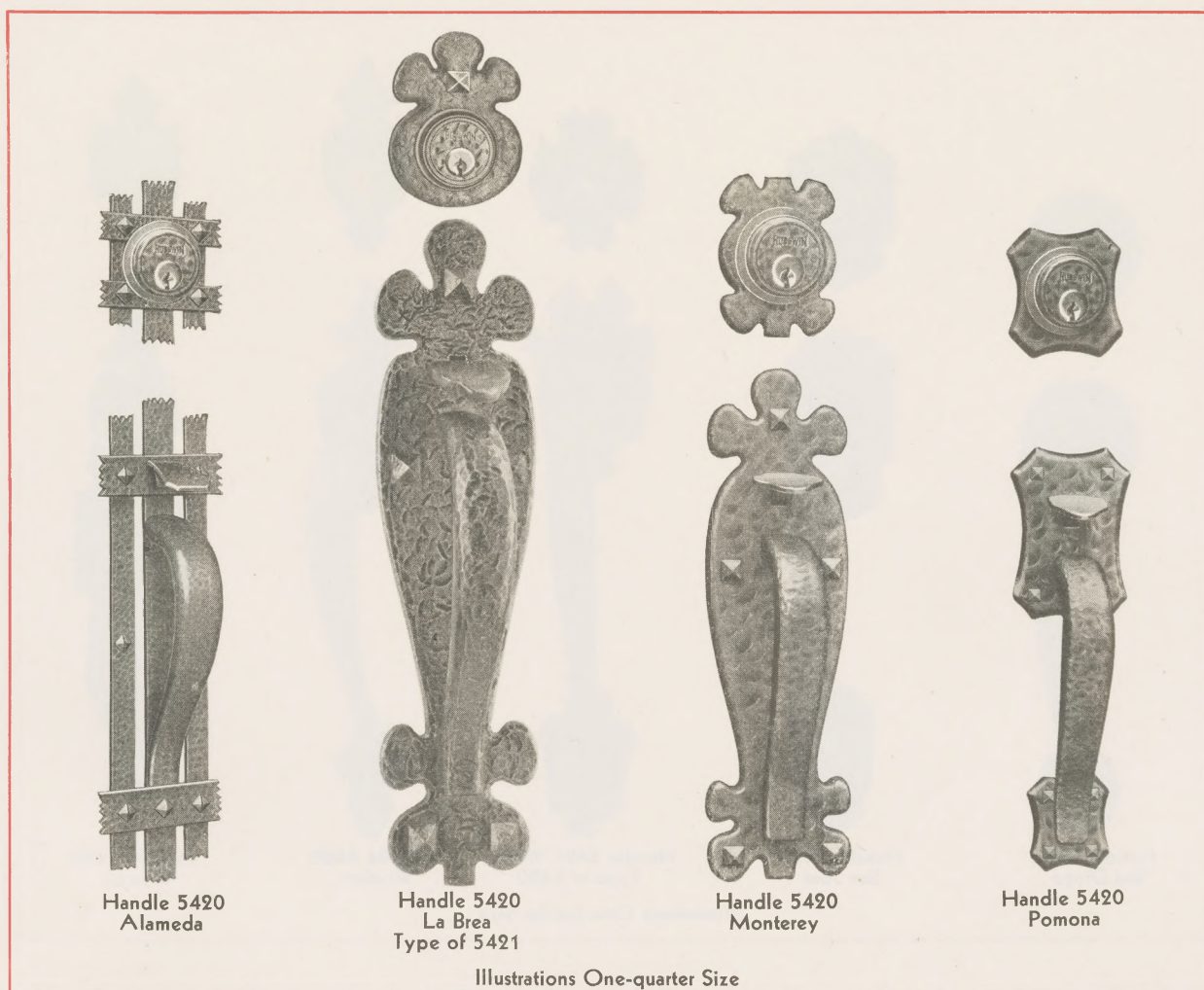
Consists of

Number	Description	Page
54013	Entrance Handle Lock Set	102
5402	Push Button	109
5450	Door Knocker	110
5418	Hinge Strap (2 only) 18 inch	113

Specify Number, Design and Finish. One set in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 101.

Entrance Handle Lock Sets

Cast Russwin Metal



Lock 11213 with one handle complete with Cylinder Collar Outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 Inside

Set Number	Handle Number	Design	Grip Number	Size Over-all	Cylinder Collar	Plates
54013 Alameda	5420	Alameda	5494	15 x 2 3/4 in.	3 1/2 x 2 3/4 in.	10 1/4 x 2 3/4 in.
5413* La Brea	5420	La Brea	La Brea	18 x 3 5/8 in.	3 3/4 x 2 7/8 in.	14 1/4 x 3 5/8 in.
54113 La Brea	5421	La Brea	La Brea	13 1/2 x 2 3/4 in.	3 x 2 3/4 in.	9 3/4 x 2 3/4 in.
54013 Monterey	5420	Monterey	5493	13 1/2 x 2 3/4 in.	3 x 2 3/4 in.	9 3/4 x 2 3/4 in.
54013 Pomona	5420	Pomona	5493	12 7/8 x 2 1/2 in.	2 1/2 x 2 5/8 in.	2 3/4 x 2 1/2 x 2 x 1 5/8 in.

*With Lock Number 1213, Page 277.

RUSSWIN METAL: A cast metal which is the same material and color throughout. It is Rustless, Stainless, and Weather Resisting. Furnished in Imitation Black Iron (45B), Imitation Half Polished Iron (45H), and Imitation Rusty Iron (45R).

Specify Number, Design and Finish of Inside and Outside Trim including Lock Front.

For Substitution of Inside Trim see page 187.

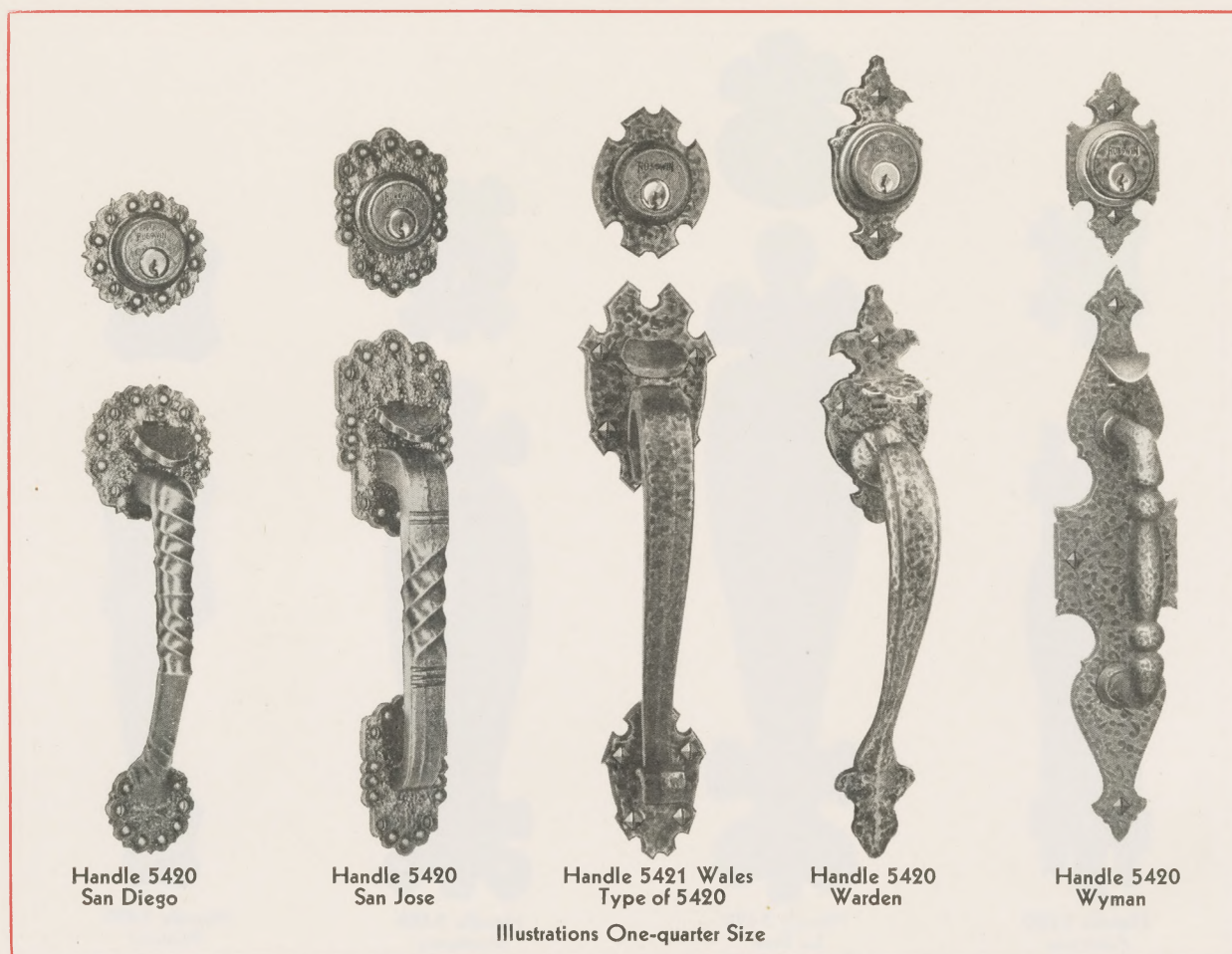
For Lock, see page 278.

For Master-keying, see page 354.

One set in a box, with screws.

Entrance Handle Lock Sets

Cast Russwin Metal



Lock 11213 with one handle complete with Cylinder Collar Outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 Inside

Set Number	Handle Number	Design	Size Over-all	Cylinder Collar	Plates
54013 San Diego	5420	San Diego	14 1/2 x 2 1/16 in.	2 1/16 in.	2 7/8 x 2 in.
54013 San Jose	5420	San Jose	15 x 2 9/16 in.	3 9/16 x 2 7/16 in.	4 1/4 x 2 9/16 x 3 5/16 x 1 7/8 in.
54013 Wales	5420	Wales	18 3/4 x 3 1/2 in.	3 1/8 x 2 1/2 in.	5 3/8 x 3 1/2 x 3 7/8 x 2 1/2 in.
54113 Wales	5421	Wales	16 1/2 x 3 in.	3 1/8 x 2 1/2 in.	4 1/2 x 3 x 3 1/4 x 2 1/4 in.
54013 Warden	5420	Warden	16 1/2 x 2 1/2 in.	4 1/8 x 2 1/8 in.	5 x 2 1/2 in.
54013 Wyman	5420	Wyman	16 1/2 x 2 5/8 in.	3 7/8 x 2 in.	12 1/4 x 2 5/8 in.

RUSSWIN METAL: A cast metal which is the same material and color throughout. It is Rustless, Stainless, and Weather Resisting. Furnished in Imitation Black Iron (45B), Imitation Half Polished Iron (45H), and Imitation Rusty Iron (45R).

Specify Number, Design and Finish of Inside and Outside Trim, including Lock Front.

For substitution of Inside Trim see page 187.

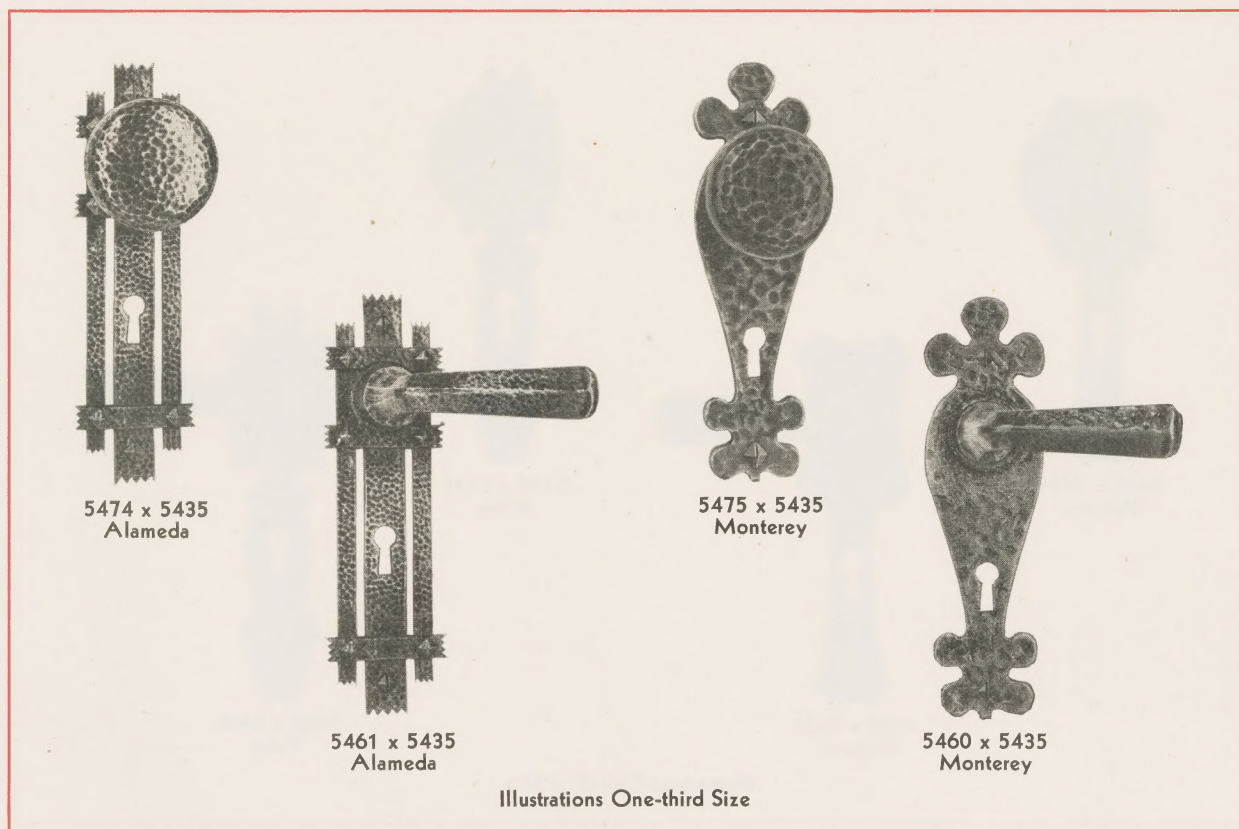
For Lock, see page 278.

For Master-keying see page 354.

One set in a box, with screws.

Alameda and Monterey Lock Sets and Inside Trim

Cast Russwin Metal



Lock Sets

Set Number	Lock	Page	Knobs	Escutcheons
5434 Alameda	734	298	5474	5435 x 5435
5470 Alameda	0370	297	5474	5435 x 5435
5434 Monterey	734	298	5475	5435 x 5435
5470 Monterey	0370	297	5475	5435 x 5435

One set in a box, with screws.

Escutcheon	Size	Knob	Size
5435 Alameda	6½ x 1⅞ in.	5474	2 in.
5435 Monterey	6½ x 1⅞ in.	5475	2 in.

Escutcheon	Size	†Lever	Size	Projection
5435 Alameda	6½ x 1⅞ in.	5461	2⅞ in.	2 in.
5435 Monterey	6½ x 1⅞ in.	5460	3 in.	2 in.

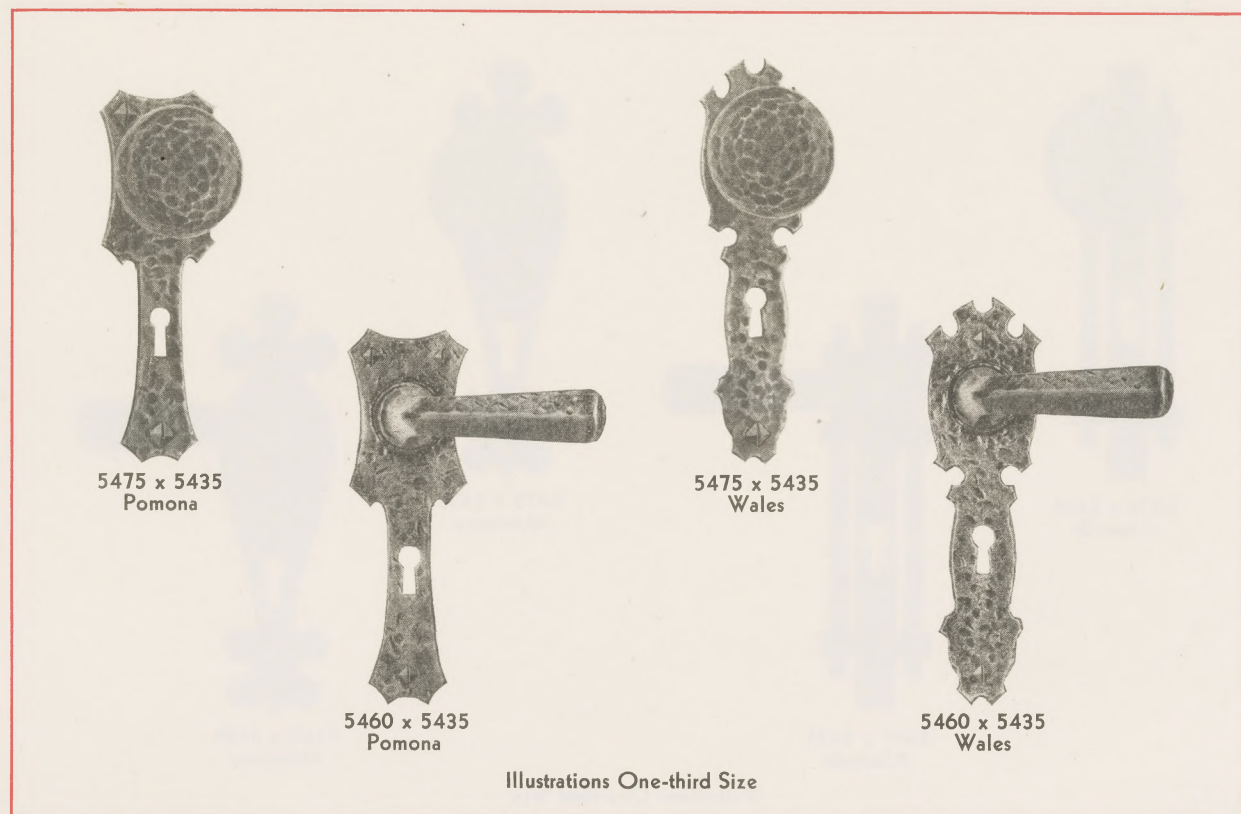
†For use with French Spring Locks or Auxiliary Spring No. 30

Specify Number, Design and Finish.

For Description of Cast Russwin Metal and Finishes, see page 101.

Pomona and Wales Lock Sets and Inside Trim

Cast Russwin Metal



Lock Sets

Set Number	Lock	Page	Knobs	Escutcheons
5434 Pomona	734	298	5475	5435 x 5435
5470 Pomona	0370	297	5475	5435 x 5435
5434 Wales	734	298	5475	5435 x 5435
5470 Wales	0370	297	5475	5435 x 5435

One set in a box, with screws.

Escutcheon	Size	Knob	Size
5435 Pomona	5 $\frac{7}{8}$ x 2 in.	5475	2 in.
5435 Wales	6 $\frac{3}{8}$ x 1 $\frac{7}{8}$ in.	5475	2 in.

Escutcheon	Size	†Lever	Size	Projection
5435 Pomona	5 $\frac{7}{8}$ x 2 in.	5460	3 in.	2 in.
5435 Wales	6 $\frac{3}{8}$ x 1 $\frac{7}{8}$ in.	5460	3 in.	2 in.

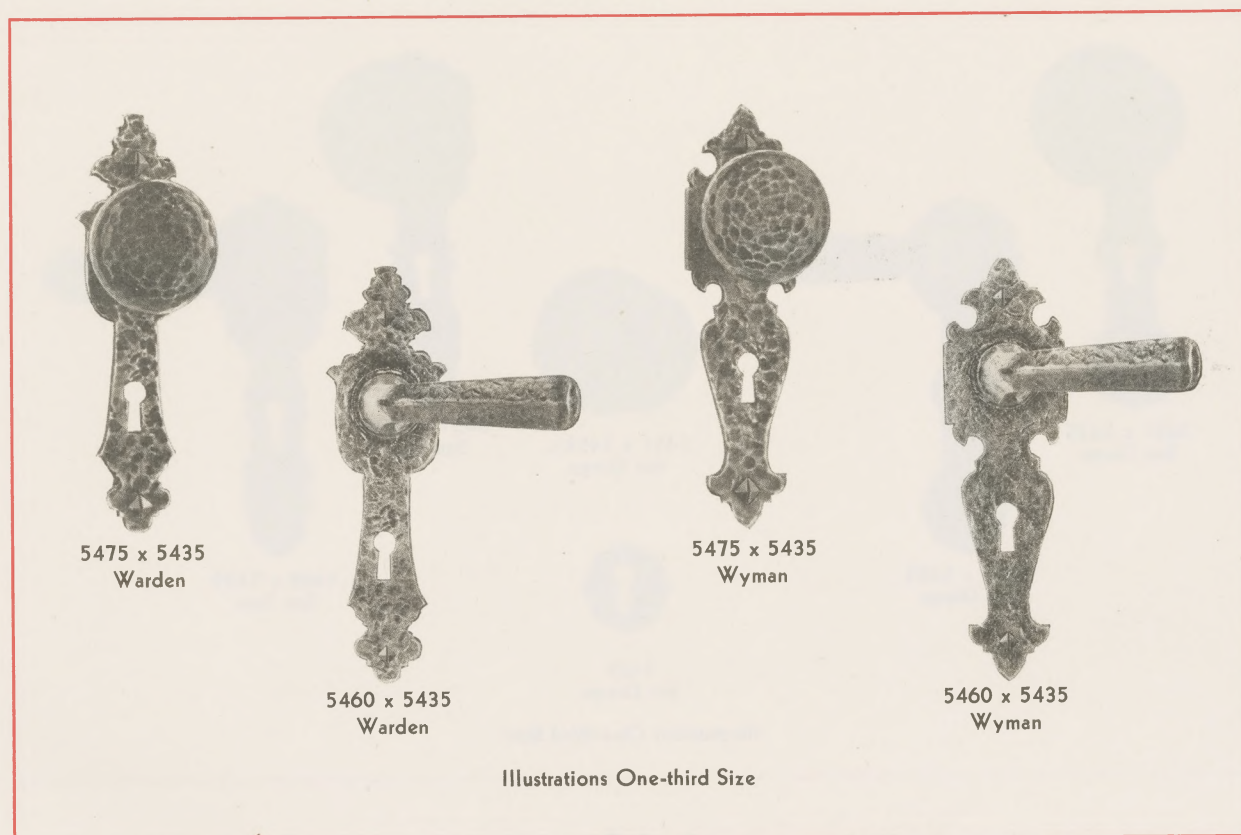
†For Use with French Spring Locks or Auxiliary Spring No. 30.

Specify Number, Design and Finish.

For description of Cast Russwin Metal and Finishes, see page 101.

Warden and Wyman Lock Sets and Inside Trim

Cast Russwin Metal



Lock Sets

Set Number	Lock	Page	Knobs	Escutcheons
5434 Warden	734	298	5475	5435 x 5435
5470 Warden	0370	297	5475	5435 x 5435
5434 Wyman	734	298	5475	5435 x 5435
5470 Wyman	0370	297	5475	5435 x 5435

One set in a box, with screws.

Escutcheon	Size	Knob	Size
5435 Warden	6½ x 2 in.	5475	2 in.
5435 Wyman	6⅝ x 2 in.	5475	2 in.

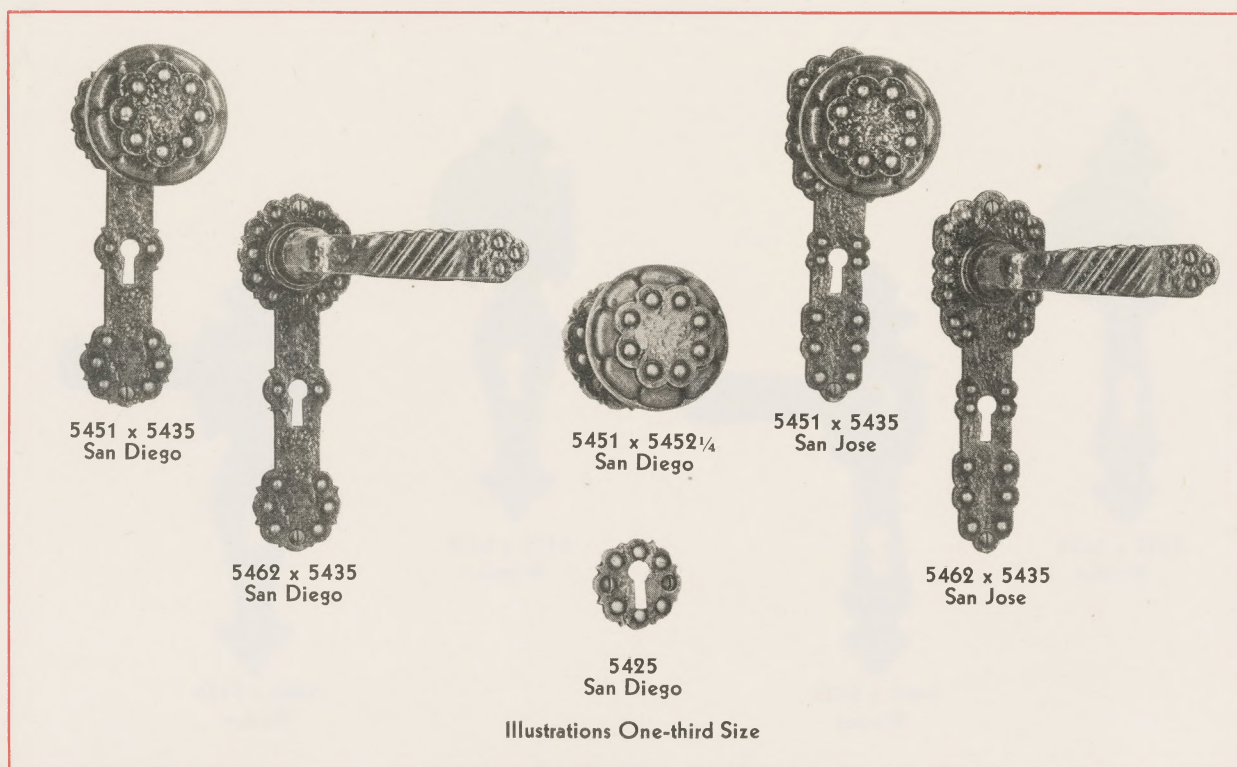
Escutcheon	Size	†Lever	Size	Projection
5435 Warden	6½ x 2 in.	5460	3 in.	2 in.
5435 Wyman	6⅝ x 2 in.	5460	3 in.	2 in.

†For use with French Spring Locks or Auxiliary Spring No. 30.

Specify Number, Design and Finish.
For description of Cast Russwin Metal and Finishes, see page 101.

San Diego and San Jose Lock Sets and Inside Trim

Cast Russwin Metal



Lock Sets

Set Number	Lock	Page	Knobs	Rose	Escutcheons
5434 San Diego	734	298	5451		5435 x 5435
05434 San Diego	734	298	5451	5452 1/4	5425 x 5425
5470 San Diego	0370	297	5451		5435 x 5435
05470 San Diego	0370	297	5451	5452 1/4	5425 x 5425
5434 San Jose	734	298	5451		5435 x 5435
05434 San Jose	734	298	5451	5452 1/4 San Diego	5425 x 5425
5470 San Jose	0370	297	5451		5435 x 5435
05470 San Jose	0370	297	5451	5452 1/4 San Diego	5425 x 5425

One set in a box, with screws.

Escutcheon	Size	Knob	Size
5435 San Diego	5 7/8 x 2 in.	5451	2 1/4 in.
5435 San Jose	5 7/8 x 2 in.	5451	2 1/4 in.

Escutcheon	Size	†Lever	Size	Projection
5435 San Diego	5 7/8 x 2 in.	5462	3 1/4 in.	1 7/8 in.
5435 San Jose	5 7/8 x 2 in.	5462	3 1/4 in.	1 7/8 in.

†For use with French Spring Locks or Auxiliary Spring No. 30.

Specify Number, Design and finish.

For description of Cast Russwin Metal and Finishes, see page 101.

Inside Trim

Cast Russwin Metal

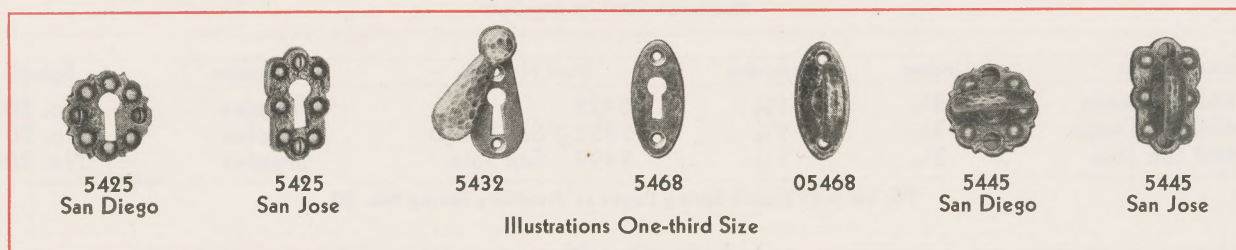
Door Knobs and Roses



Knob Number	Size	Rose Number	Size	Description
5439	1 3/4 x 1 1/4 in.	5439	1 3/4 in.	Plain Shank, 5/16 in. Spindle, No. 11
5451 San Diego	2 1/4 in.	5452 1/4 San Diego	2 1/8 in.	Simplex Shank, 5/16 in. Spindle, No. 20
5451 San Jose	2 1/4 in.	5490 San Jose	3 x 1 5/16 in.	Simplex Shank, 5/16 in. Spindle, No. 20
5474† Alameda	2 in.	5422 Alameda	2 in.	Simplex Shank, 5/16 in. Spindle, No. 20
5475	2 in.	5412	2 in.	Simplex Shank, 5/16 in. Spindle, No. 20
5476	2 1/4 in.	5412 1/4	2 1/4 in.	Simplex Shank, 5/16 in. Spindle, No. 20

† As No. 5476 but with finer hammered surface to match Alameda Escutcheon.

Escutcheons and Turn Knobs



Escutcheons

Number	Size	Number	Size
5425 San Diego	1 1/2 in.	5432 With Drop	2 1/8 x 1 1/8 in.
5425 San Jose	1 13/16 x 1 1/8 in.	5468	1 7/8 x 7/8 in.

Turn Knobs

Number	Type Knob	Size	Type Plate	Size
5445 San Diego	Crescent	1 3/8 in.	Round	1 1/2 in.
5445 San Jose	Crescent	1 3/8 in.	Oblong	1 13/16 x 1 1/8 in.
05468	Crescent	1 3/8 in.	Oval	1 7/8 x 7/8 in.

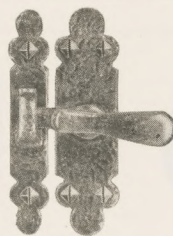
Specify Number, Design and Finish.

For description of Cast Russwin Metal and Finishes, see page 101.

Inside Trim

Cast Russwin Metal

Casement Fastener

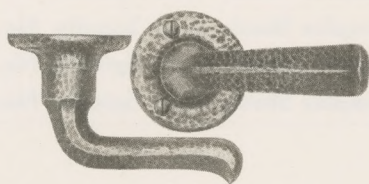


5481
La Brea

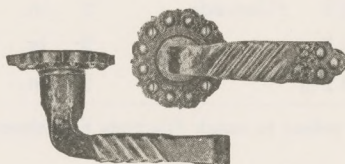
Illustration One-quarter Size

Number	Strike	Size of Plate	Size of Strike
5481 La Brea	Surface	4 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in.	4 $\frac{3}{4}$ x $\frac{3}{4}$ in.

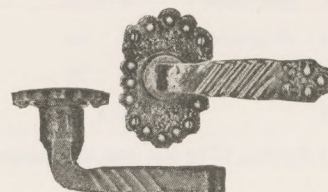
Lever Handles†



5461
Alameda



5462
San Diego



5462
San Jose

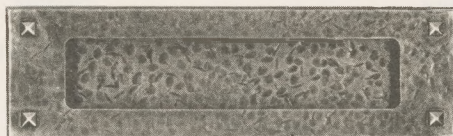
Illustration One-quarter Size

Lever Number	Inches	Projection	Rose Number	Description	Spindle
5461 Alameda	2 $\frac{7}{8}$	1 $\frac{7}{8}$	5422	Simplex	No. 20
5462 San Diego	3 $\frac{1}{4}$	1 $\frac{7}{8}$	5452 $\frac{1}{4}$ San Diego	Simplex	No. 20
5462 San Jose	3 $\frac{1}{4}$	1 $\frac{7}{8}$	5490 San Jose	Simplex	No. 20

†For use with French Spring Locks or Auxiliary Spring No. 30.

Letter Box Plate

Standard for all Designs in Cast Russwin Metal



5444

Illustration One-quarter Size

Number	Plate	Opening
5444*	9 $\frac{1}{2}$ x 3 in.	7 x 1 $\frac{1}{2}$ in.

*Can be furnished with No. 45 $\frac{1}{2}$ Hood (Cast Brass or Bronze, not Hammered).

Specify Number, Design and Finish. For description of Cast Russwin Metal and Finishes, see page 101.

One set in a box, with screws.

Cylinder Collars

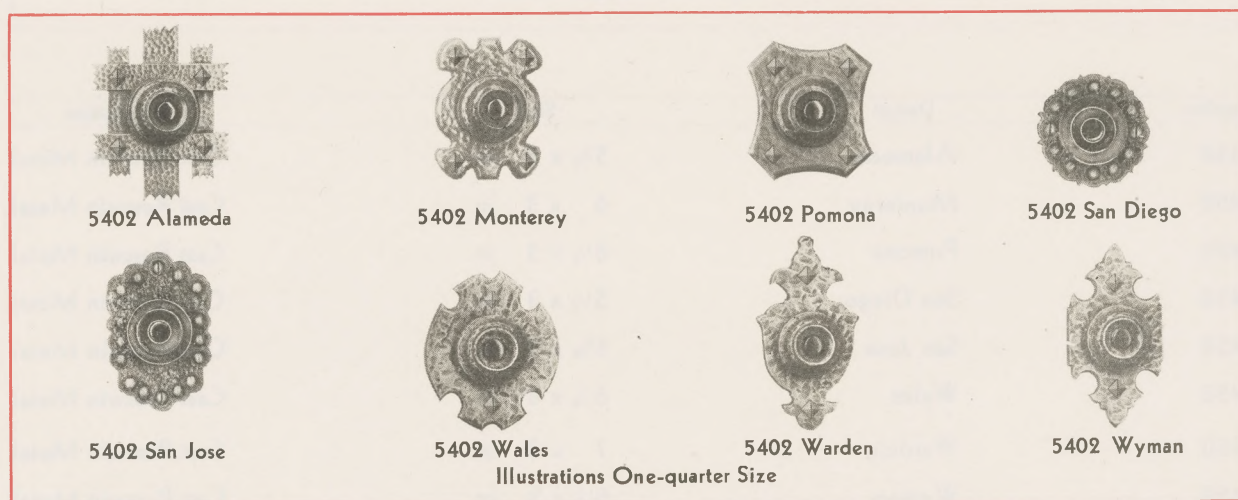
Cast Russwin Metal



Number	Size	Number	Size
5410 Alameda	3 1/2 x 2 3/4 in.	5410 San Diego	2 11/16 in.
5410 La Brea	3 3/4 x 2 7/8 in.	5410 San Jose	3 9/16 x 2 7/16 in.
5410 1/2 La Brea	3 x 2 3/4 in.	5410 Wales	3 1/8 x 2 1/2 in.
5410 Monterey	3 x 2 3/4 in.	5410 Warden	4 1/8 x 2 1/8 in.
5410 Pomona	2 1/2 x 2 5/8 in.	5410 Wyman	3 7/8 x 2 in.

Push Buttons

Cast Russwin Metal



Number	Size	Number	Size
5402 Alameda	3 1/2 x 2 3/4 in.	5402 San Jose	3 x 1 15/16 in.
5402 Monterey	3 x 2 3/4 in.	5402 Wales	3 1/8 x 2 1/2 in.
5402 Pomona	2 1/2 x 2 5/8 in.	5402 Warden	4 1/8 x 2 1/8 in.
5402 San Diego	2 1/8 in.	5402 Wyman	3 7/8 x 2 in.

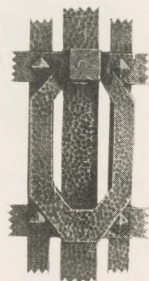
Specify Number, Design and Finish.

One-half dozen in a box, with screws.

For description of Cast Russwin Metal and Finishes, see page 101.

Door Knockers

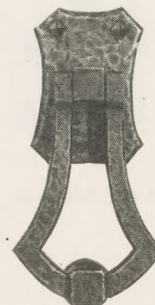
Cast Russwin Metal



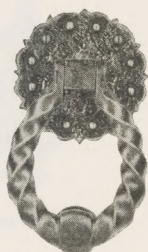
5450 Alameda



5450 Monterey



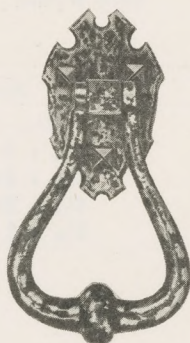
5450 Pomona



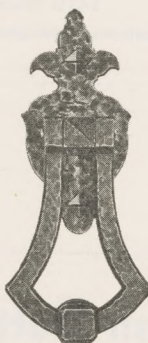
5450 San Diego



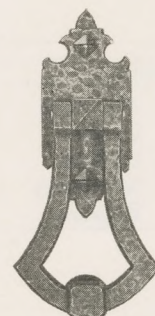
5450 San Jose



5450 Wales



5450 Warden



5450 Wyman

Illustrations One-quarter Size

Number	Design	Size	Description
5450	Alameda	5 $\frac{3}{4}$ x 3 in.	Cast Russwin Metal
5450	Monterey	6 x 3 in.	Cast Russwin Metal
5450	Pomona	6 $\frac{1}{4}$ x 3 in.	Cast Russwin Metal
5450	San Diego	5 $\frac{1}{2}$ x 3 in.	Cast Russwin Metal
5450	San Jose	5 $\frac{5}{8}$ x 3 in.	Cast Russwin Metal
5450	Wales	6 $\frac{7}{8}$ x 3 $\frac{3}{4}$ in.	Cast Russwin Metal
5450	Warden	7 x 3 in.	Cast Russwin Metal
5450	Wyman	6 $\frac{1}{2}$ x 3 in.	Cast Russwin Metal

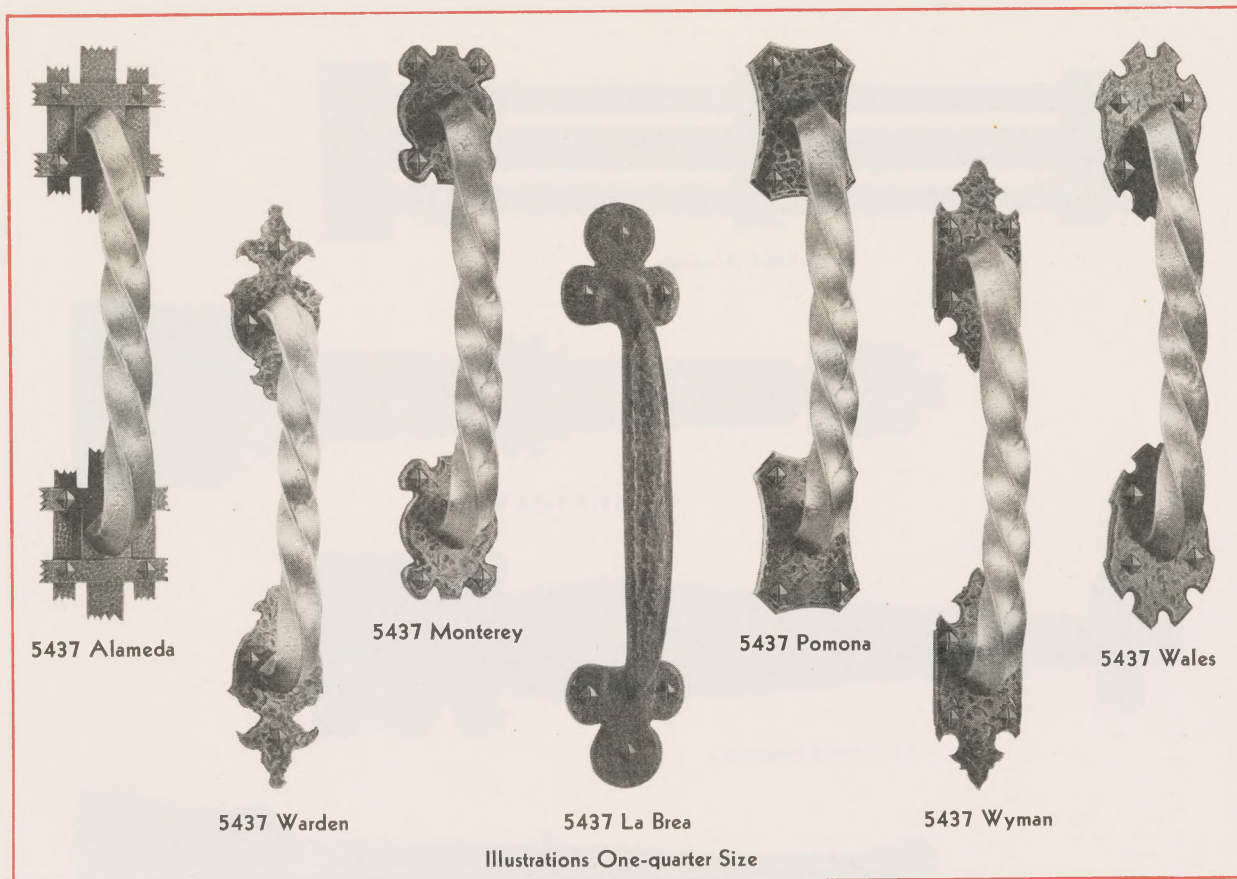
RUSSWIN METAL: A cast metal which is the same material and color throughout. It is Rustless, Stainless, and Weather Resisting. Furnished in Imitation Black Iron (45B), Imitation Half Polished Iron (45H), and Imitation Rusty Iron (45R).

Specify Number, Design and Finish.

One in a box, with screws.

Door Pulls

Cast Russwin Metal



Number	Design	Length Over-all	Description
5437	Alameda	12 $\frac{1}{4}$ x 2 $\frac{7}{8}$ in.	Cast Russwin Metal
5437	La Brea	12 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.	Cast Russwin Metal
5437	Monterey	11 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	Cast Russwin Metal
5437	Pomona	12 x 2 $\frac{3}{8}$ in.	Cast Russwin Metal
5437	Wales	12 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	Cast Russwin Metal
5437	Warden	13 $\frac{7}{8}$ x 2 $\frac{3}{8}$ in.	Cast Russwin Metal
5437	Wyman	13 $\frac{1}{4}$ x 2 in.	Cast Russwin Metal

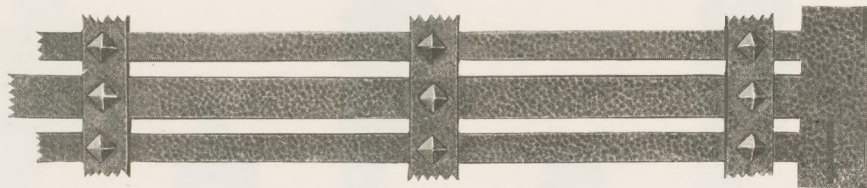
RUSSWIN METAL: A cast metal which is the same material and color throughout. It is Rustless, Stainless and Weather Resisting. Furnished in Imitation Black Iron (45B), Imitation Half Polished Iron (45H), and Imitation Rusty Iron (45R).

Specify Number, Design and Finish.

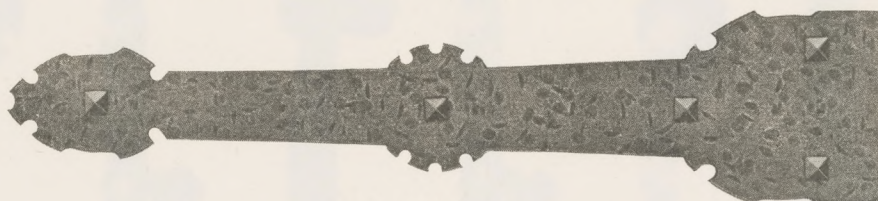
Two in a box, with screws.

Hinge Straps

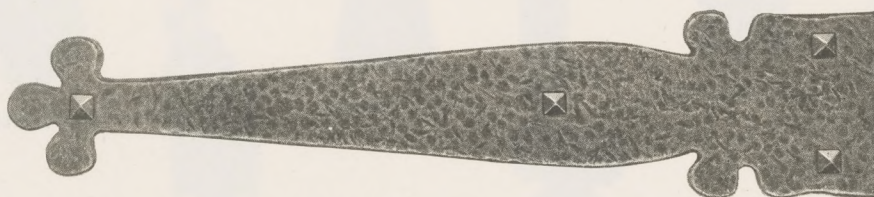
Cast Russwin Metal



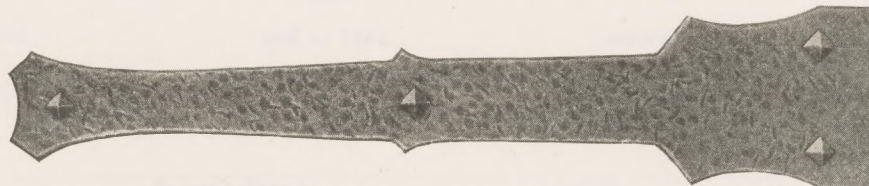
5418-5424 Alameda



5418-5424 Wales



5418-5424 Monterey



5418-5424 Pomona

Illustrations One-quarter Size

Number	Design	Size	Description
5418	Alameda	18 x 4 in.	Cast Russwin Metal
5424	Alameda	24 x 4 in.	Cast Russwin Metal
5418	Wales	18 x 4 in.	Cast Russwin Metal
5424	Wales	24 x 4 in.	Cast Russwin Metal
5418	Monterey	18 x 4 in.	Cast Russwin Metal
5424	Monterey	24 x 4 in.	Cast Russwin Metal
5418	Pomona	18 x 4 in.	Cast Russwin Metal
5424	Pomona	24 x 4 in.	Cast Russwin Metal

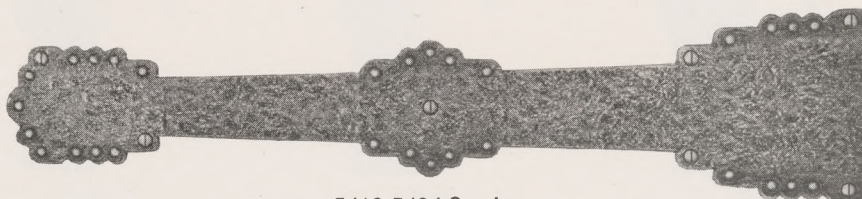
Specify Number, Design, Size and Finish. One pair in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 111.

Hinge Straps

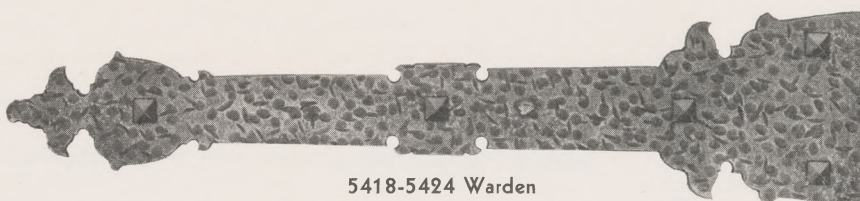
Cast Russwin Metal



5418-5424 San Diego



5418-5424 San Jose



5418-5424 Warden



5418-5424 Wyman

Illustrations One-quarter Size

Number	Design	Size	Description
5418	San Diego	18 x 4 in.	Cast Russwin Metal
5424	San Diego	24 x 4 in.	Cast Russwin Metal
5418	San Jose	18 x 4 in.	Cast Russwin Metal
5424	San Jose	24 x 4 in.	Cast Russwin Metal
5418	Warden	18 x 4 in.	Cast Russwin Metal
5424	Warden	24 x 4 in.	Cast Russwin Metal
5418	Wyman	18 x 4 in.	Cast Russwin Metal
5424	Wyman	24 x 4 in.	Cast Russwin Metal

Specify Number, Design, Size and Finish. One pair in a box, with screws.
For description of Cast Russwin Metal and Finishes, see page 111.

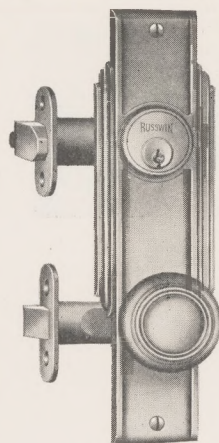
RUSSWIN

TUBULAR

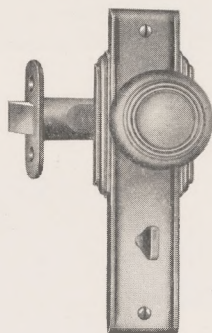
Aero Design

(Symbol Aero)

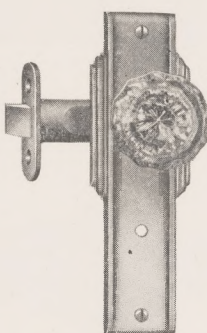
Wrought Brass or Bronze



5096QY2

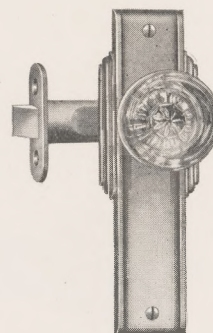


B550QY1



550PA1

(Illus. outside esc.)



500GA1

Illustration One-quarter Size

Stock Finishes: 9C, 11C, 14C and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
2955	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	6 ¹¹ / ₁₆ x 2 in.	Blank Escutcheon for use with Latchset No. 500.
937	6 ¹¹ / ₁₆ x 2 in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	6 ¹¹ / ₁₆ x 2 in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	8 ¹⁵ / ₁₆ x 2 ³ / ₈ in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	8 ¹⁵ / ₁₆ x 2 ³ / ₈ in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096QY2	500 x 1496	2955	907 x T907
5096QGY2	500 x 1496	2955 x 2110	907 x T907
5096QPY2	500 x 1496	2955 x 2150	907 x T907

Inside Latchsets

500QY1*	500	2955	B935 x B935
500GA1*	500	2110	B935 x B935
500PA1*	500	2150	B935 x B935

Bath or Bed Room Locksets

550QY1†	500	2955	937 x T937
550GA1†	500	2110	937 x T937
550PA1†	500	2150	937 x T937

*When furnished with Closet Spindles 7059 one side, suffix "1/2" to number. Example 500QY1 1/2.

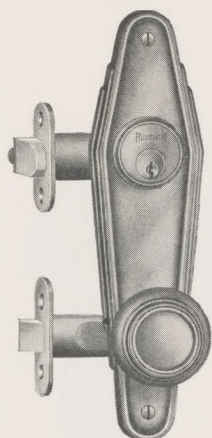
†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550QY1.
One set in a box, with screws. Front Door sets one dozen in a case, others 2 1/2 dozen.**R&E**
SINCE 1839

TUBULAR

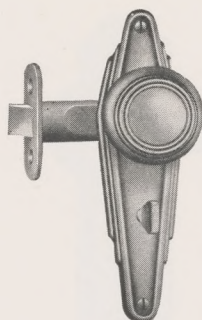
Havre Design

(Symbol Havre)

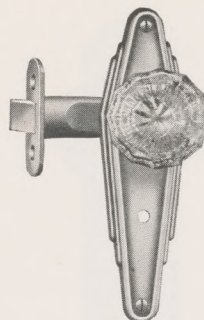
Wrought Brass or Bronze



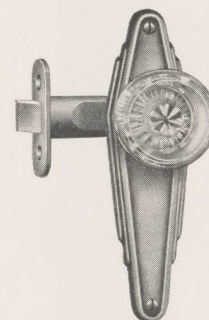
5096QY2



B550QY1



550PA1
(Illus. outside esc.)



500GA1

Illustrations One-Quarter Size.

Stock Finishes: 9C, 09B, 11C, 14C and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
2955	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	6 x 1 7/8 in.	Blank Escutcheon for use with Latchset No. 500.
937	6 x 1 7/8 in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	6 x 1 7/8 in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	8 1/8 x 2 3/8 in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	8 1/8 x 2 3/8 in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096QY2	500 x 1496	2955	907 x T907
5096QGY2	500 x 1496	2955 x 2110	907 x T907
5096QPY2	500 x 1496	2955 x 2150	907 x T907

Inside Latchsets

500QY1*	500	2955	B935 x B935
500GA1*	500	2110	B935 x B935
500PA1*	500	2150	B935 x B935

Bath or Bed Room Locksets

550QY1†	500	2955	937 x T937
550GA1†	500	2110	937 x T937
550PA1†	500	2150	937 x T937

*When furnished with Closet Spindles 7059 one side, suffix "1/2" to number. Example 500QY1 1/2.

†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550QY1.
One set in a box, with screws. Front Door sets one dozen in a case; others 2 1/2 dozen.

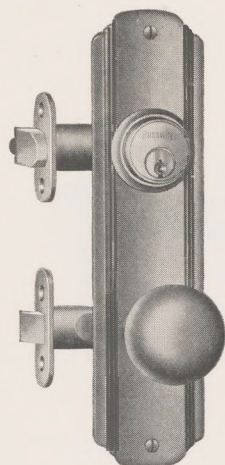
RUSSWIN

TUBULAR

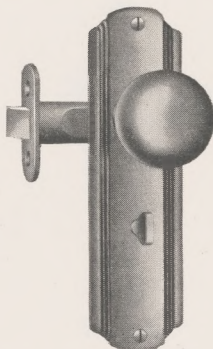
Hull Design

(Symbol Hull)

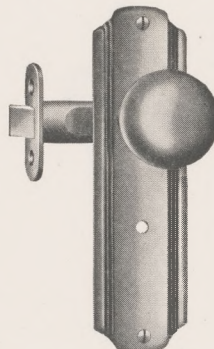
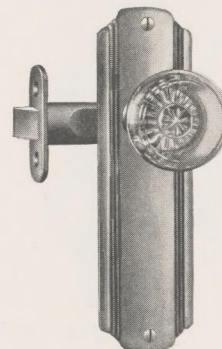
Wrought Brass or Bronze



5096KA2



B550KA1

550KA1
(Illus. outside esc.)

500GA1

Illustrations One-Quarter Size.

Stock Finishes: 9C, 11D, 11C, 14C and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
2362	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	7 $\frac{1}{4}$ x 2 in.	Blank Escutcheon for use with Latch Set No. 500.
937	7 $\frac{1}{4}$ x 2 in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	7 $\frac{1}{4}$ x 2 in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	9 $\frac{1}{2}$ x 2 $\frac{7}{16}$ in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	9 $\frac{1}{2}$ x 2 $\frac{7}{16}$ in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096KA2	500 x 1496	2362	907 x T907
5096KGA2	500 x 1496	2362 x 2110	907 x T907

Inside Latchsets

500KA1*	500	2362	B935 x B935
500GA1*	500	2110	B935 x B935

Bath or Bed Room Locksets

550KA1†	500	2362	937 x T937
550GA1†	500	2110	937 x T937

*When furnished with Closet Spindles 7059 one side, suffix "1/2" to number. Example 500KA1 $\frac{1}{2}$.†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550KA1. One set in a box, with screws. Front Door sets one dozen in a case; others 2 $\frac{1}{2}$ dozen.

R&E

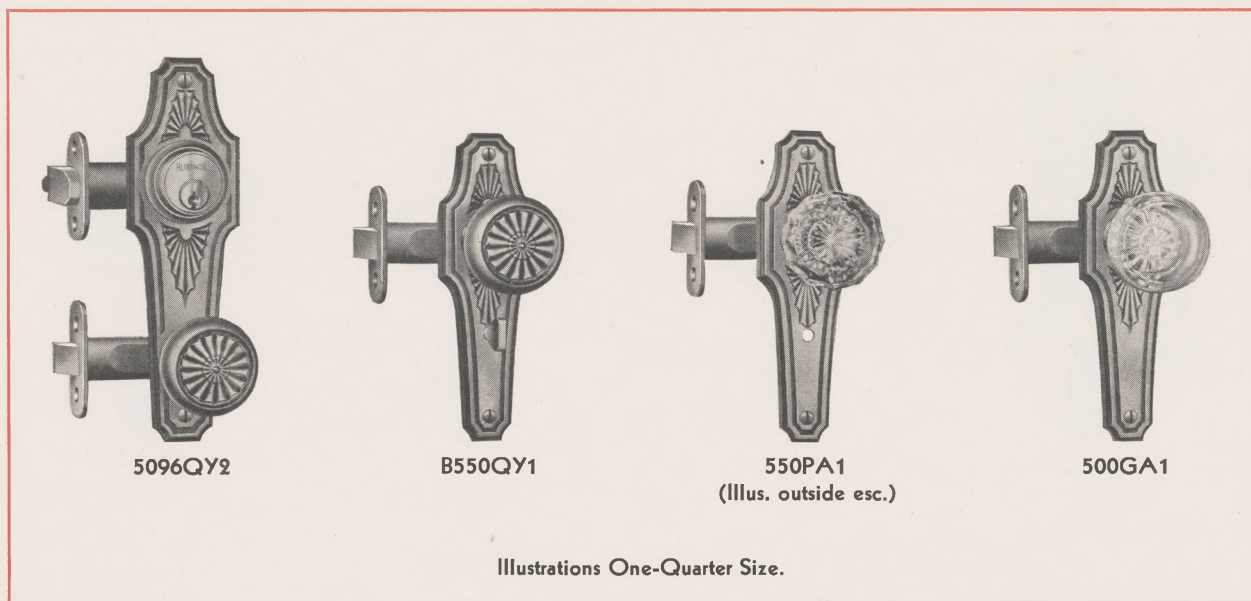
SINCE 1899

TUBULAR

Juno Design

(Symbol Juno)

Wrought Brass or Bronze



Stock Finishes: 9C, 09B, 11C, 14C and 24
Specify Number, Design and Finish Where Required

Number	Size	Description
2955	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	6 x 1 $\frac{7}{8}$ in.	Blank Escutcheon for use with Latchset No. 500.
937	6 x 1 $\frac{7}{8}$ in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	6 x 1 $\frac{7}{8}$ in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	8 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	8 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096QY2	500 x 1496	2955	907 x T907
5096QGY2	500 x 1496	2955 x 2110	907 x T907
5096QPY2	500 x 1496	2955 x 2150	907 x T907

Inside Latchsets

500QY1*	500	2955	B935 x B935
500GA1*	500	2110	B935 x B935
500PA1*	500	2150	B935 x B935

Bath or Bed Room Locksets

550QY1†	500	2955	937 x T937
550GA1†	500	2110	937 x T937
550PA1†	500	2150	937 x T937

*When furnished with Closet Spindles 7059 one side, Suffix "1/2" to number. Example 500QY1 $\frac{1}{2}$.

†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550QY1.
One set in a box, with screws. Front Door sets one dozen in a case; others 2 $\frac{1}{2}$ dozen.

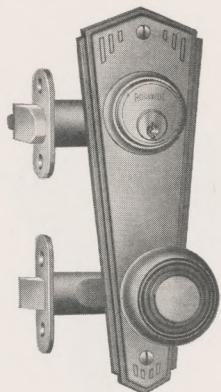
RUSSWIN

TUBULAR

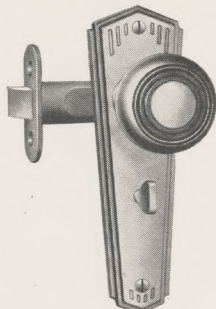
Nile Design

(Symbol Nile)

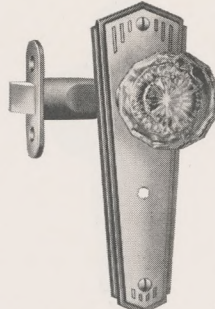
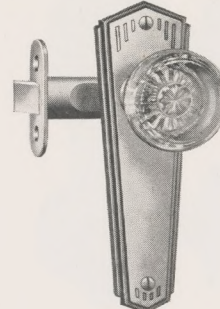
Wrought Brass or Bronze



5096QY2



B550QY1

550PA1
(Illus. outside esc.)

500GA1

Illustrations One-Quarter Size.

Stock Finishes: 9C, 09B, 11C, 14C and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
2955	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	6 x 1 $\frac{7}{8}$ in.	Blank Escutcheon for use with Latchset No. 500.
937	6 x 1 $\frac{7}{8}$ in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	6 x 1 $\frac{7}{8}$ in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	8 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	8 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096QY2	500 x 1496	2955	907 x T907
5096QGY2	500 x 1496	2955 x 2110	907 x T907
5096QPY2	500 x 1496	2955 x 2150	907 x T907

Inside Latchsets

500QY1*	500	2955	B935 x B935
500GA1*	500	2110	B935 x B935
500PA1*	500	2150	B935 x B935

Bath or Bed Room Locksets

550QY1†	500	2955	937 x T937
550GA1†	500	2110	937 x T937
550PA1†	500	2150	937 x T937

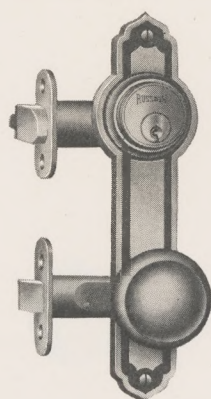
*When furnished with Closet Spindles 7059 one side, Suffix "1/2" to number. Example 500QY1 $\frac{1}{2}$.†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550QY1.
One set in a box, with screws. Front Door sets one dozen in a case; others 2 $\frac{1}{2}$ dozen.

TUBULAR

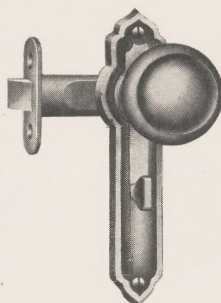
Reco Design

(Symbol Reco)

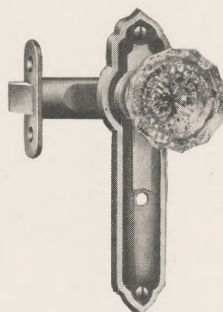
Wrought Brass or Bronze



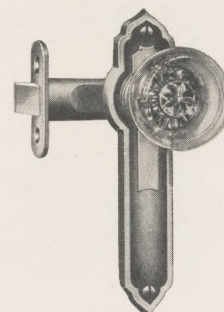
5096QY2



B550QY1



550ZY1
(Illus. outside esc.)



500VY1

Illustrations One-Quarter Size.

Stock Finishes: 4, 9C, 09B, 11C, 14C and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
2955	2 x 2 in.	Round Metal Door Knobs, Wrought Top and Shank.
B935	6½ x 2⅛ in.	Blank Escutcheon for use with Latchset No. 500.
937	6½ x 2⅛ in.	Escutcheon cut for Emergency Key for Outside use on Lockset No. 550.
T937	6½ x 2⅛ in.	Escutcheon with Turn Knob for Inside use on Locksets No. 550 and B550.
907	8⅛ x 2¼ in.	Escutcheon cut for Cylinder for Outside use on Lockset No. 5096.
T907	8⅛ x 2¼ in.	Escutcheon with Turn Knob for Inside use on Lockset No. 5096.

Front Door Lockset

Set Number	Lock	Knobs	Escutcheons
5096QY2	500 x 1496	2955	907 x T907
5096QJY2	500 x 1496	2955 x 2136	907 x T907
5096QVY2	500 x 1496	2955 x 2112	907 x T907
5096QZY2	500 x 1496	2955 x 2152	907 x T907

Inside Latchsets

500QY1*	500	2955	B935 x B935
500JY1*	500	2136	B935 x B935
500VY1*	500	2112	B935 x B935
500ZY1*	500	2152	B935 x B935

Bath or Bed Room Locksets

550QY1†	500	2955	937 x T937
550JY1†	500	2136	937 x T937
550VY1†	500	2112	937 x T937
550ZY1†	500	2152	937 x T937

*When furnished with Closet Spindle 7059 one side, suffix "½" to number. Example 500QY1½.

†When furnished for Bedroom Sets Escutcheon B935 will be furnished outside, prefix the letter "B" to number. Example B550QY1.
One set in a box, with screws. Front Door sets one dozen in a case, others 2½ dozen.

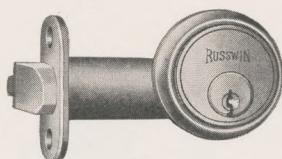
RUSSWIN

TUBULAR

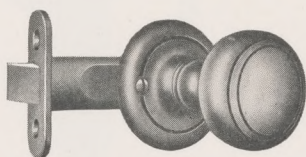
Empire Design

(Symbol Emp.)

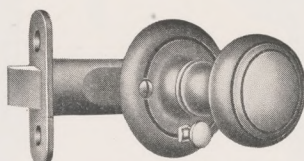
Wrought Brass or Bronze



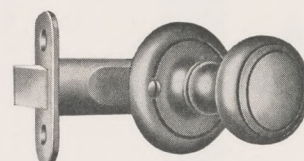
5096DC1



550DC1



500EC1



Illustrations One-Third Size

Stock Finishes: 10B, 11DB, 24B and 34B

Specify Number, Design and Finish Where Required

Number	Size	Description
21582	2 in.	Round Metal Door Knob, Wrought Top, Cast French Shank.
21586	1¾ in.	Round Metal Door Knob, Wrought Top, Cast French Shank.
210	2¼ in.	Round Wrought Rose for use with Latchset No. 500.
235	2¼ in.	Round Wrought Rose cut for Emergency Key for Outside use on Lockset No. 550.
260	2¼ in.	Round Wrought Rose with Locking Mechanism for Inside use on Locksets No. 550 and B550.

Front Door Locksets

Set Number	Lock	Knobs	Roses
5096DC1	500 x 1496	21582	210 x 210
5096EC1	500 x 1496	21586	210 x 210

Inside Latchsets

500DC1*	500	21582	210 x 210
500EC1*	500	21586	210 x 210

Bath or Bed Room Lockset

550DC1†	500	21582	235 x 260
550EC1†	500	21586	235 x 260

*When furnished with Closet Spindle 7059 one side, suffix "½" to number. Example 500DC1½.

†When furnished for Bedroom Sets Rose 210 will be furnished outside, prefix letter "B" to number. Example B550DC1.

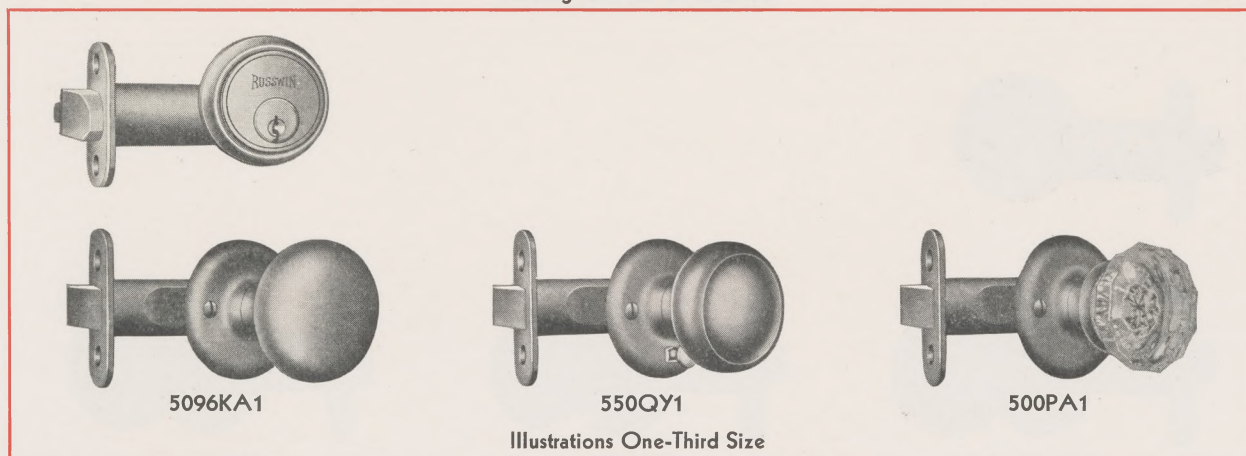
One set in a box, with screws, 2½ dozen in a case.

R&E

SINCE 1834

TUBULAR
Hampton Design
(Symbol Hamp.)

Wrought Brass or Bronze



Stock Finishes: 9, 10, 11D, 14 and 24
Specify Number, Design and Finish Where Required

Number	Size	Description
2362	2 in.	Round Metal Door Knob, Wrought Top and Shank.
2382	2 in.	Round Metal Door Knob, Wrought Top and Shank.
2383	2 1/4 in.	Round Metal Door Knob, Wrought Top and Shank.
2955	2 in.	Round Metal Door Knob, Wrought Top and Shank.
2110	2 in.	Glass Knob, Wrought Shank.
2112	2 in.	Glass Knob, Wrought Shank.
2150	2 in.	Glass Knob, Wrought Shank.
2152	2 in.	Glass Knob, Wrought Shank.
200	2 1/4 in.	Round Wrought Rose, Blank for use with Latchset No. 500.
225	2 1/4 in.	Round Wrought Rose, cut for Emergency Key for Outside use on Lockset No. 550.
250	2 1/4 in.	Round Wrought Rose with Locking Mechanism for use on Inside Locksets No. 550 and B550.

Front Door Lockset

Set Number	Lock	Knobs	Roses
5096KA1	500 x 1496	2362	200 x 200
5096KY1	500 x 1496	2382	200 x 200
5096RY1	500 x 1496	2383	200 x 200
5096QY1	500 x 1496	2955	200 x 200
Inside Latchset			
500KA1*	500	2362	200 x 200
500KY1*	500	2382	200 x 200
500RY1*	500	2383	200 x 200
500QY1*	500	2955	200 x 200
500GA1*	500	2110	200 x 200
500PA1*	500	2150	200 x 200
500VY1*	500	2112	200 x 200
500ZY1*	500	2152	200 x 200
Bath or Bed Room Locksets			
550KA1†	500	2362	225 x 250
550KY1†	500	2382	225 x 250
550RY1†	500	2383	225 x 250
550QY1†	500	2955	225 x 250
550GA1†	500	2110	225 x 250
550PA1†	500	2150	225 x 250
550VY1†	500	2112	225 x 250
550ZY1†	500	2152	225 x 250

*When furnished with Closet Spindle 7059 one side, suffix "1/2" to number. Example 500KA1 1/2.

†When furnished for Bedroom Sets Rose 200 will be furnished outside, prefix the letter "B" to number. Example B550KA1.
One set in a box, with screws; 2 1/2 dozen in a case.

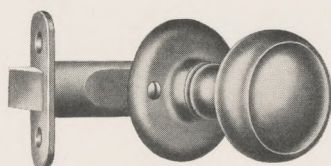
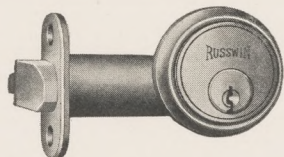
RUSSWIN

TUBULAR

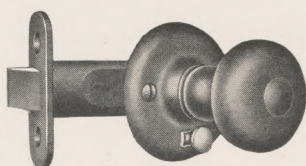
Woburn Design

(Symbol Wob.)

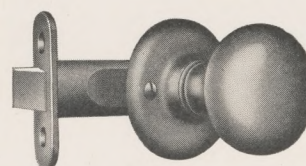
Wrought Brass and Bronze



5096WY1



550CC1



500AC1

Illustrations One-Third Size

Stock Finishes: 9, 10, 11D, 14 and 24

Specify Number, Design and Finish Where Required

Number	Size	Description
21455	2 in.	Round Metal Door Knobs, Wrought Top, Cast French Shank.
21482	2 in.	Round Metal Door Knobs, Wrought Top, Cast French Shank.
21486	1¾ in.	Round Metal Door Knobs, Wrought Top, Cast French Shank.
21496	1¾ in.	Round Metal Door Knobs, Wrought Top, Cast French Shank.
200	2¼ in.	Round Wrought Rose, Blank for use with Latchset No. 500.
225	2¼ in.	Round Wrought Rose, cut for Emergency Key for Outside use on Lockset No. 550.
250	2¼ in.	Round Wrought Rose with Locking Mechanism for Inside use on Locksets No. 550 and B550.

Front Door Locksets

Set Number	Lock	Knobs	Roses
5096WY1	500 x 1496	21455	200 x 200
5096AC1	500 x 1496	21482	200 x 200
5096BC1	500 x 1496	21486	200 x 200
5096CC1	500 x 1496	21496	200 x 200

Inside Latchsets

500WY1*	500	21455	200 x 200
500AC1*	500	21482	200 x 200
500BC1*	500	21486	200 x 200
500CC1*	500	21496	200 x 200

Bath or Bed Room Locksets

550WY1†	500	21455	225 x 250
550AC1†	500	21482	225 x 250
550BC1†	500	21486	225 x 250
550CC1†	500	21496	225 x 250

*When furnished with Closet Spindle 7059 one side, suffix "½" to number. Example 500WY1½.

†When furnished for Bedroom Sets Rose 200 will be furnished outside, prefix the letter "B" to number. Example B550WY1.

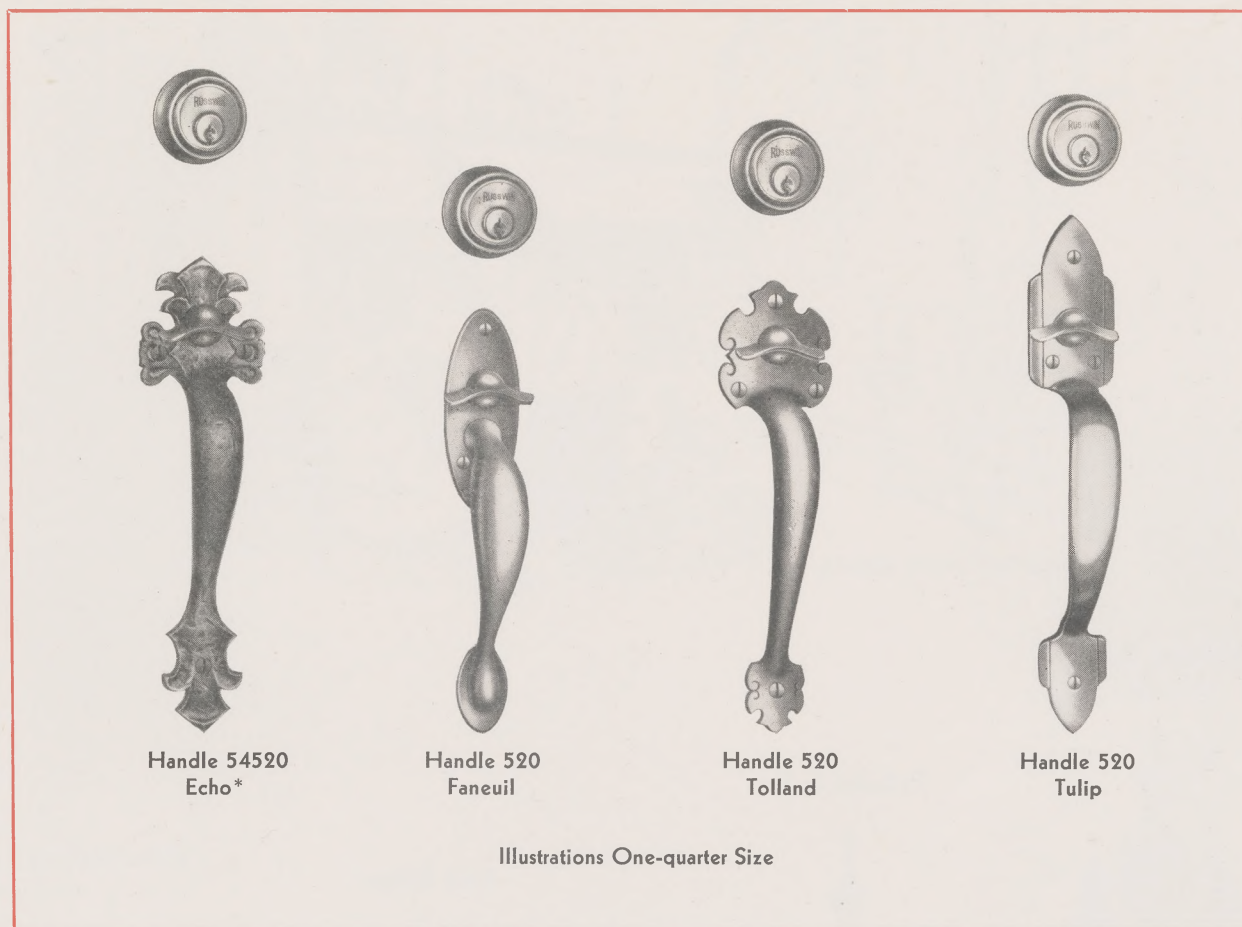
One set in a box, with screws; 2½ dozen in a case.

R&E

SINCE 1839

Entrance Handle Lock Sets

Cast Brass or Bronze



Latch 500 x Dead Lock 1200 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
54500 Echo*	54520	Echo	Echo	13 1/2 x 1 7/8 in.	1 7/8 in.	10 1/4 x 2 5/8 in.
15500 Faneuil	520	Faneuil	Faneuil	11 3/4 x 1 7/8 in.	1 7/8 in.	8 3/4 x 1 1/2 in.
15500 Tolland	520	Tolland	Tolland	12 3/4 x 1 7/8 in.	1 7/8 in.	9 3/8 x 2 3/8 in.
15500 Tulip	520	Tulip	Tulip	13 x 1 7/8 in.	1 7/8 in.	10 3/4 x 1 7/8 in.

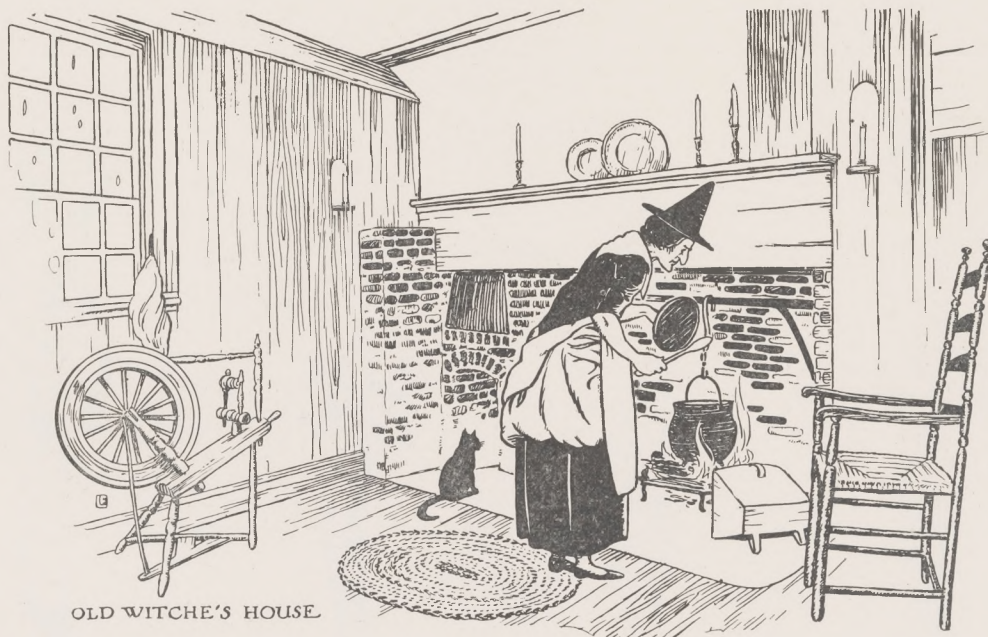
*Furnished in Cast Russwin Metal in Finishes 45H or 45B only or Cast Brass in Finish 90E only.

Specify set number, name of design and finish.

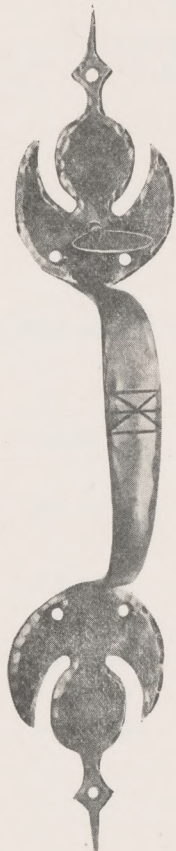
For Locks, see pages 272A-312A.

One set in a box with screws.

Colonial Hand Forged Iron Hardware



Entrance Door
Handle



No. 3506
Size: 13 x 2 $\frac{5}{8}$ in.

Cylinder Collar



No. 3506 $\frac{1}{2}$
Size: 3 $\frac{3}{8}$ x 2 in.

Push Button



No. 3506 $\frac{3}{4}$
Size: 2 $\frac{3}{8}$ x 1 $\frac{1}{2}$ in.

Door Knocker



No. 3532
Size: 9 $\frac{1}{2}$ x 2 $\frac{3}{8}$ in.

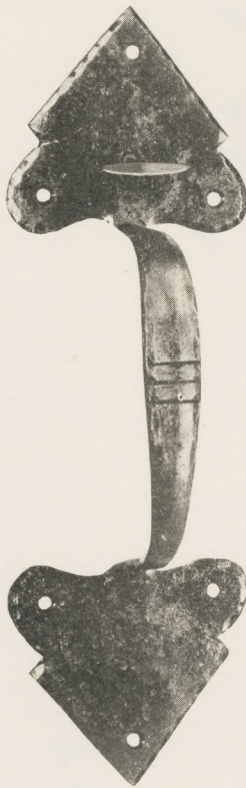
Hinge Strap



No. 3555
Sizes: 1 $\frac{1}{2}$ x 14; 1 $\frac{1}{2}$ x 22; 1 $\frac{1}{2}$ x 30 in.

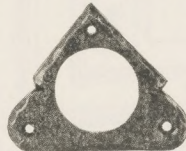
Colonial Hand Forged Iron Hardware

Entrance Door
Handle



No. 3505
Size: 11 1/2 x 3 3/4 in.

Cylinder Collar



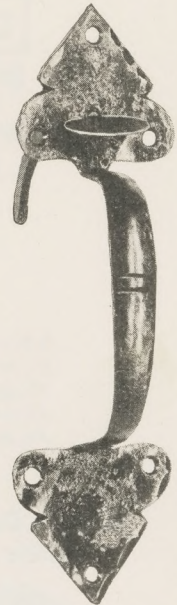
No. 3505 1/2
Size: 2 1/8 x 2 1/2 in.

Push Button



No. 3505 3/4
Size: 1 3/4 x 1 1/2 in.

Thumb Latch



No. 3522
Size: 8 3/4 x 2 1/2 in.

Hinge Strap



No. 3554
Size: 1 1/2 x 14, 1 1/2 x 22, 1 1/2 x 30 in.

For Door Pull to match, see page 133.



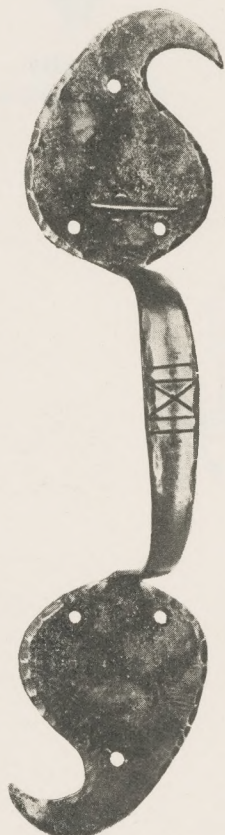
DOROTHY HANCOCK AND
GEORGE WASHINGTON

Colonial Hand Forged Iron Hardware



REVERE
Cartoonist
Engraver
Silversmith
Patriot

Entrance Door
Handle



No. 3503
Size: 12 x 3 in.

Cylinder Collar



No. 3503 1/2
Size: 2 3/8 x 2 1/4 in.

Push Button



No. 3503 3/4
Size: 2 1/2 x 1 5/8 in.

Hinge Strap



No. 3550
Size: 1 1/2 x 14; 1 1/2 x 22; 1 1/2 x 30 in.

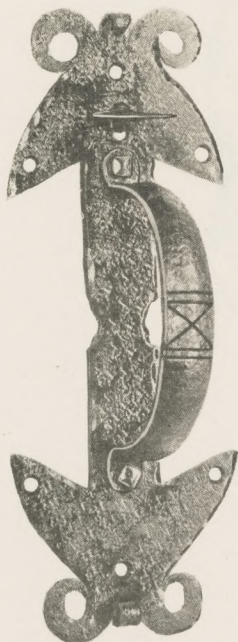
Door Pull



No. 3572
Size: 12 x 3 in.

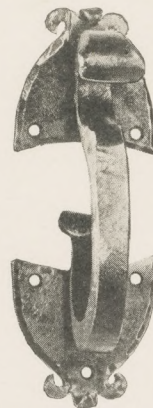
Colonial Hand Forged Iron Hardware

Entrance Door Handle



No. 3510
Size: 9½ x 3½ in.

Door Knocker



No. 3534
Size: 6¼ x 2¼ in.



The
ONE CENT
SHOP
1840

Cylinder Collar



No. 3510½
Size: 2¾ x 2¼ in.

Push Button



No. 3510¾
Size: 1⅞ x 1⅝ in.

Hinge Strap



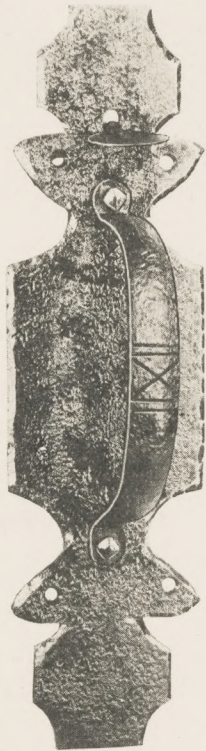
No. 3548
Size: 1½ x 14, 1½ x 22, 1½ x 30 in.

Colonial Hand Forged Iron Hardware



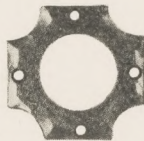
*The OLD
SOUTH CHURCH*

Entrance Door
Handle



No. 3504
Size: 10 $\frac{3}{4}$ x 3 in.

Cylinder Collar



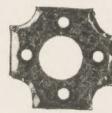
No. 3504 $\frac{1}{2}$
Size: 2 x 2 in.

Door Knocker



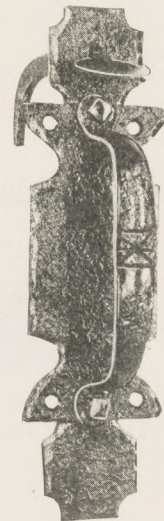
No. 3530
Size: 5 x 2 in.

Push Button



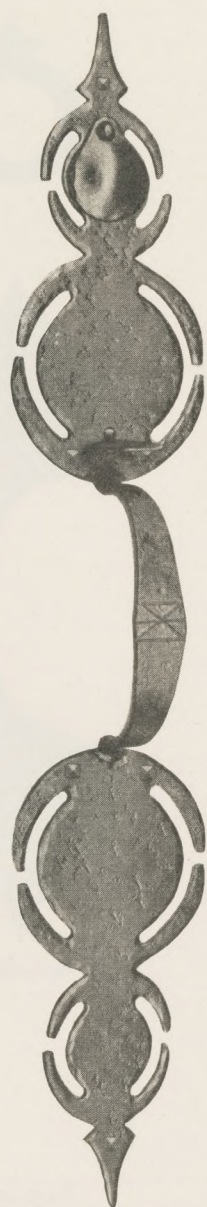
No. 3504 $\frac{3}{4}$
Size: 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.

Thumb Latch



No. 3521
Size: 7 $\frac{5}{8}$ x 2 $\frac{1}{8}$ in.

Colonial Hand Forged Iron Hardware



No. 3500



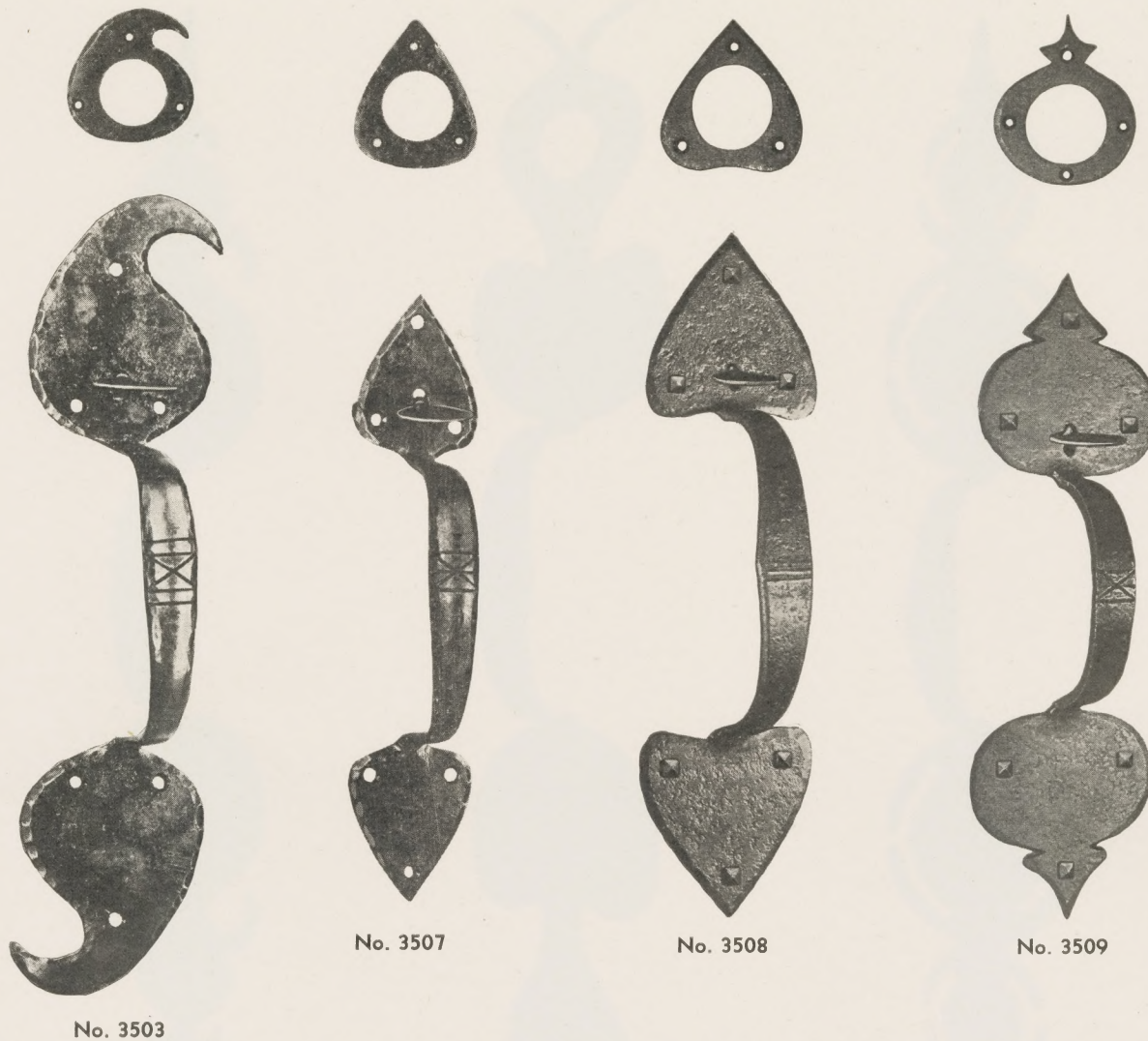
No. 3501



No. 3502

Number	Size	Description
3500	21 $\frac{1}{4}$ x 3 $\frac{1}{4}$ in.	Entrance Door Handle
3501	20 x 3 $\frac{3}{8}$ in.	Entrance Door Handle
3502	23 $\frac{1}{2}$ x 3 $\frac{5}{8}$ in.	Entrance Door Handle

Colonial Hand Forged Iron Hardware

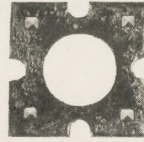


Number	Size	Description
3503	12 x 3 in.	Entrance Door Handle
3507	9½ x 2¼ in.	Entrance Door Handle
3508	10¾ x 3 in.	Entrance Door Handle
3509	9¾ x 3¼ in.	Entrance Door Handle

Size does not include Cylinder Collar.

Push Buttons to match, see page 130.

Colonial Hand Forged Iron Hardware



No. 3511



No. 3512



No. 3513



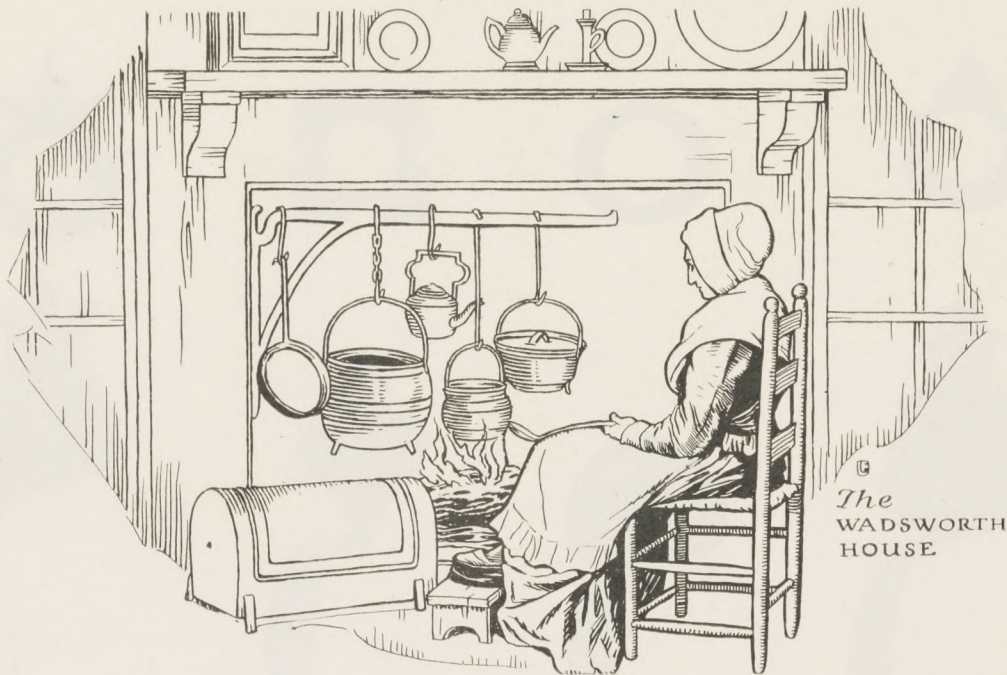
No. 3514

Number	Size	Description
3511	10 ⁷ / ₈ x 3 in.	Entrance Door Handle
3512	9 x 2 ⁷ / ₈ in.	Entrance Door Handle
3513	9 ⁷ / ₈ x 2 ³ / ₄ in.	Entrance Door Handle
3514	11 ¹ / ₄ x 2 ³ / ₄ in.	Entrance Door Handle

Push Buttons to match, see page 130.

Size does not include Cylinder Collar.

Colonial Hand Forged Iron Hardware



The
WADSWORTH
HOUSE



No. 3518

No. 3519

Latch Bar
Nos. 3515, 3516

No. 3520

No. 3521

No. 3522

Number	Size	Description	Number	Size	Description
3515	6 $\frac{7}{8}$ in.	Latch Bar	3520	7 x 2 $\frac{1}{8}$ in.	Thumb Latch for Inside Doors
3516	8 in.	Latch Bar	3521	7 $\frac{5}{8}$ x 2 $\frac{1}{8}$ in.	Thumb Latch for Inside Doors
3518	9 x 2 $\frac{1}{8}$ in.	Thumb Latch for Inside Doors	3522	8 $\frac{3}{4}$ x 2 $\frac{1}{4}$ in.	Thumb Latch for Inside Doors
3519	10 x 2 $\frac{1}{4}$ in.	Thumb Latch for Inside Doors			

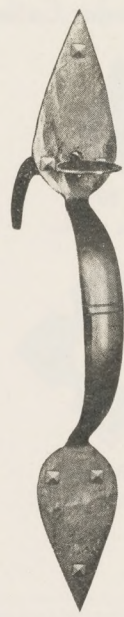
Colonial Hand Forged Iron Hardware



No. 3523



No. 3524



No. 3525



No. 3526



No. 3527

Number	Size	Description
3523	$9\frac{7}{8} \times 2\frac{3}{4}$ in.	Thumb Latch for Inside Doors
3524	$9\frac{1}{4} \times 2$ in.	Thumb Latch for Inside Doors
3525	$9 \times 1\frac{5}{8}$ in.	Thumb Latch for Inside Doors
3526	8×3 in.	Thumb Latch for Inside Doors
3527	$9 \times 2\frac{1}{4}$ in.	Thumb Latch for Inside Doors

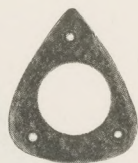
Latch Bars, see page 128.



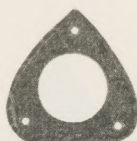
WEBSTER
Student
Lawyer
Orator
Statesman

Colonial Hand Forged Iron Hardware

Cylinder Collars



No. 3507 $\frac{1}{2}$
Size: 2 $\frac{1}{2}$ x 2 in.



No. 3508 $\frac{1}{2}$
Size: 2 $\frac{3}{8}$ x 2 $\frac{1}{4}$ in.



No. 3539
Size: 3 $\frac{1}{8}$ x 2 in.



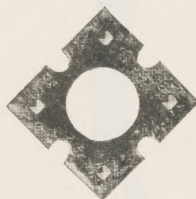
No. 3509 $\frac{1}{2}$
Size: 2 $\frac{3}{4}$ x 2 $\frac{1}{4}$ in.



No. 3511 $\frac{1}{2}$
Size: 3 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.



No. 3512 $\frac{1}{2}$
Size: 2 x 2 $\frac{1}{4}$ in.



No. 3513 $\frac{1}{2}$
Size: 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.



No. 3514 $\frac{1}{2}$
Size: 3 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.



FRANKLIN
Printer
Discoverer
Philosopher
Ambassador

Push Buttons



No. 3507 $\frac{3}{4}$
Size: 2 x 1 $\frac{1}{2}$ in.



No. 3508 $\frac{3}{4}$
Size: 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.



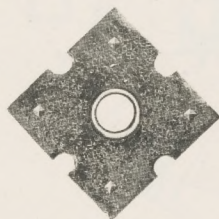
No. 3511 $\frac{3}{4}$
Size: 2 $\frac{5}{8}$ x 2 in.



No. 3509 $\frac{3}{4}$
Size: 1 $\frac{3}{8}$ x 1 $\frac{1}{2}$ in.



No. 3512 $\frac{3}{4}$
Size: 1 $\frac{1}{4}$ x 1 $\frac{5}{8}$ in.



No. 3513 $\frac{3}{4}$
Size: 2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.



No. 3523 $\frac{3}{4}$
Size: 3 $\frac{7}{8}$ x 1 $\frac{1}{4}$ in.



No. 3502 $\frac{3}{4}$
Size: 3 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.



No. 3514 $\frac{3}{4}$
Size: 3 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.

For other Cylinder Collars and Push Buttons, see pages 70, 120 to 127.
If Roses for Lever Handles are wanted, substitute $\frac{1}{4}$ for $\frac{1}{2}$ on Cylinder Collar numbers.

Colonial Hand Forged Iron Hardware

Door Knockers



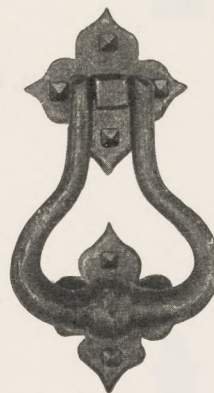
No. 3530
Size: 5 x 2 in.



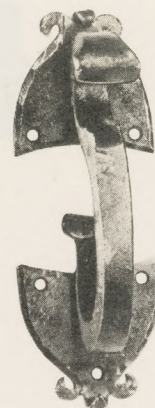
No. 3531
Size: 6 1/2 x 3 1/2 in.



No. 3532
Size: 9 1/2 x 2 3/8 in.



No. 3533
Size: 6 3/4 x 3 1/2 in.



No. 3534
Size: 6 1/4 x 2 1/4 in.

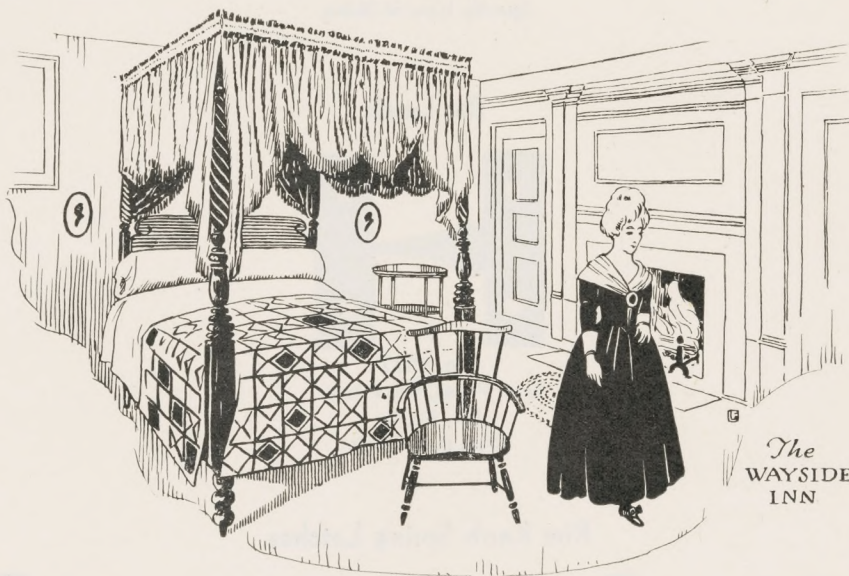
Door Knob and Rose



No. 3536

Knob
Size: 1 7/8 x 1 3/8 in.

Rose
Size: 1 3/4 in.



Key Plate Escutcheons

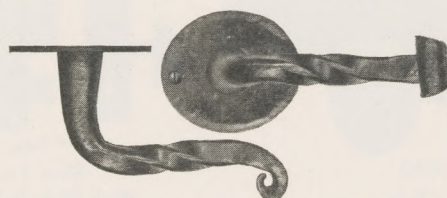


No. 3537
Size: 1 7/8 x 1 1/8 in.

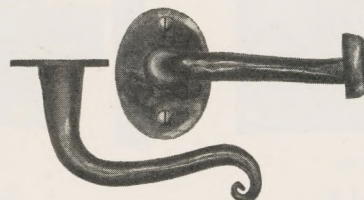


No. 3538
Size: 2 x 1 1/8 in.

Lever Handles†



No. 3541
Size: 3 1/4 in.



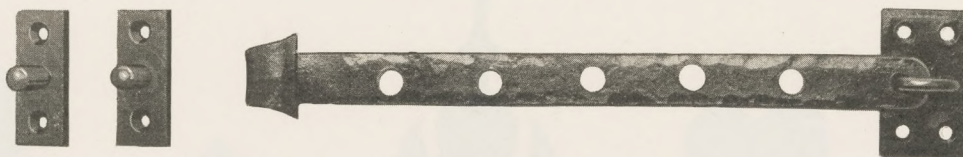
No. 3542
Size: 3 1/4 in.

†Specify Hand.

Roses suitable for Lever Handles, see page 136.

Colonial Hand Forged Iron Hardware

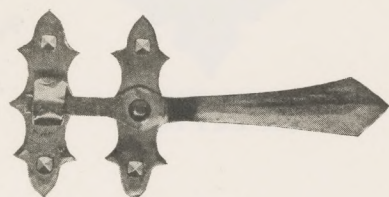
Casement Adjusters



No. 3574

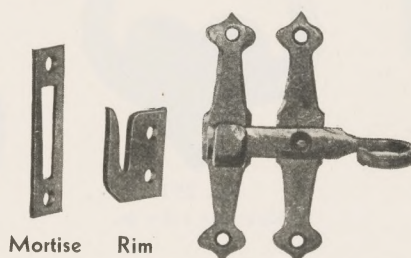
Size: Sash Plate, 2 x 1 1/4 in.; Sill Plate, 2 x 3/4 in.; Bar, 10, 12 or 15 in.
Specify Length of Bar.

Casement Fasteners



Surface No. 3575

Size: Plate, 3 x 1 1/4 in.
Lever, 4 in. Projection 1 1/4 in.



Mortise

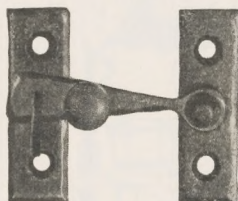
Rim

Surface
No. 3576

Size: Plates, 4 x 3/4 in.
Lever, 1 3/4 in. Projection 1 1/4 in.

Specify type of Strike.

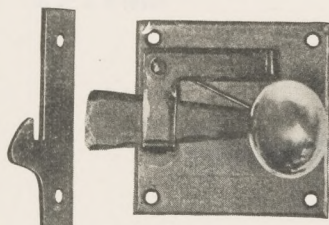
Bar Latch



No. 3577

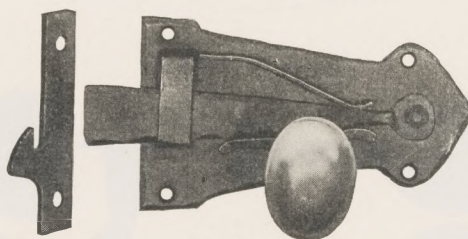
Size: Plates, 2 1/8 x 5/8 in.
Bar, 2 1/4 in.
With Brass Knob

Rim Knob Spring Latches



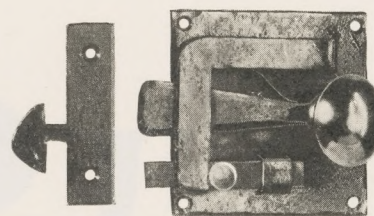
No. 3578

Size: 3 x 3 in.
With Polished Brass Knob



No. 3580

Size: 3 x 5 in.
With Polished Brass Knob

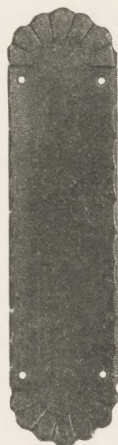


No. 3579

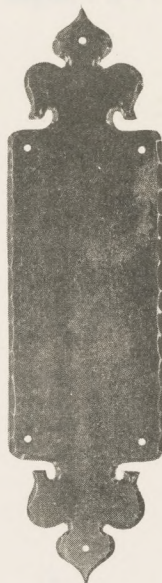
Size: 3 3/8 x 3 3/8 in.
With Slide Bolt and Polished
Brass Knobs

Colonial Hand Forged Iron Hardware

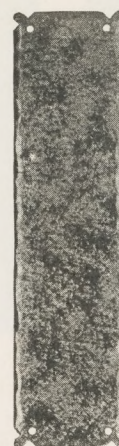
Push Plates



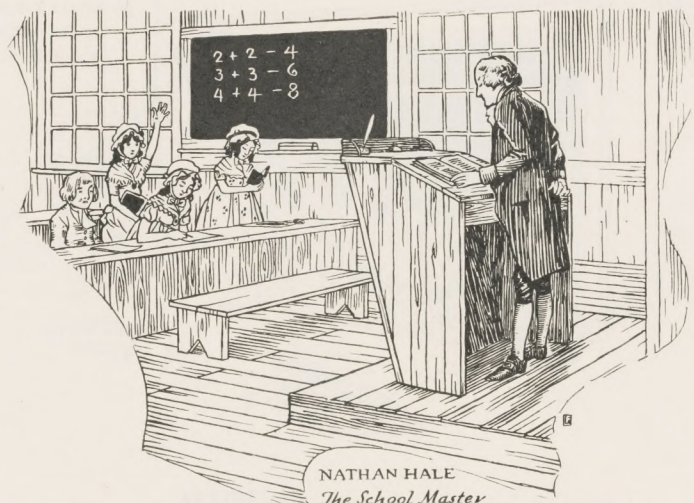
No. 3567
Size: 12 x 3 in.
15 x 3 1/2 in.



No. 3569
Size: 15 x 4 in.



No. 3568
Size: 12 x 3 in.



NATHAN HALE
The School Master

Door Pulls



No. 3570
Size: 11 x 3 3/8 in.



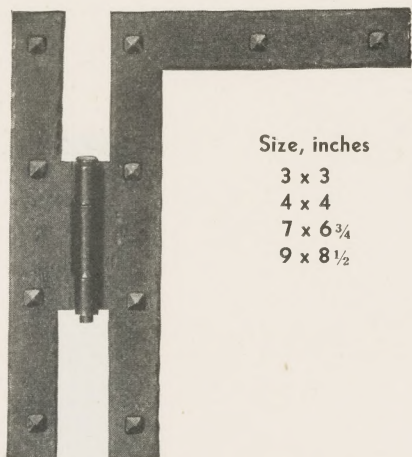
No. 3571
Size: 9 3/4 x 4 in.



No. 3572
Size: 12 x 3 in.

Colonial Hand Forged Iron Hardware

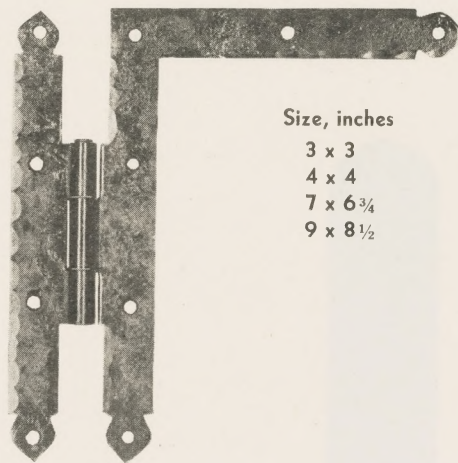
H L Hinges



No. 3562

Size, inches

3 x 3
4 x 4
7 x 6³/₄
9 x 8¹/₂



No. 3564

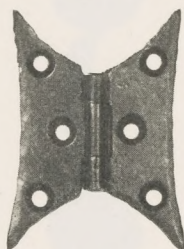
Size, inches

3 x 3
4 x 4
7 x 6³/₄
9 x 8¹/₂

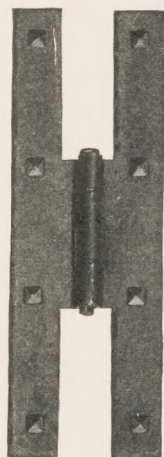


H Hinges

Butterfly Hinge



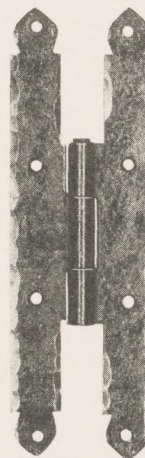
No. 3566
Size: 2¹/₂ x 2 in.



No. 3563

Size, inches

3 x 1³/₄
4 x 1⁷/₈
7 x 2¹/₄
9 x 2¹/₂



No. 3565

Size, inches

3 x 1³/₄
4 x 1⁷/₈
7 x 2¹/₄
9 x 2¹/₂

RUSSWIN

Colonial Hand Forged Iron Hardware

Hinge Straps



No. 3548



No. 3550



No. 3547



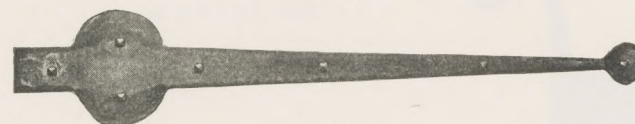
No. 3556



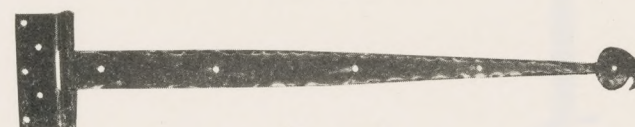
No. 3549



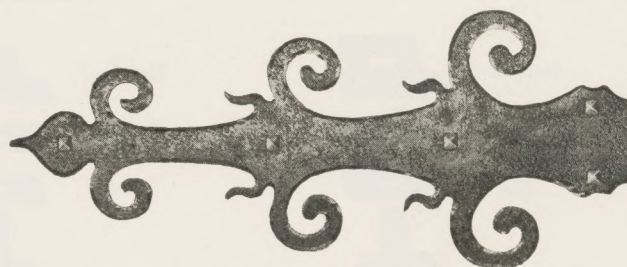
No. 3553



No. 3552



No. 3560



No. 3545



No. 3555



No. 3551



No. 3554



No. 3546



No. 3559

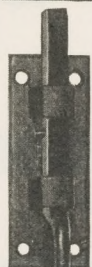
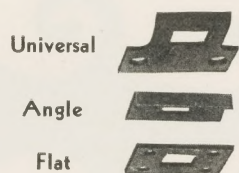
No. 3545 furnished in two lengths only, 16 and 22 1/2 in.
 Nos. 3559 and 3560 furnished 20 or 30 inches long with 6 inch pads; all others furnished in three sizes: 1 1/2 x 14, 1 1/2 x 22
 and 1 1/2 x 30 inches. Specify Length.



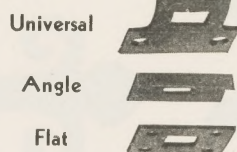
The OLD
ADAMS HOUSE.

Colonial Hand Forged Iron Hardware

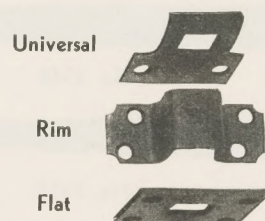
Slide Bolts



No. 3582
Size: 12 x 1 3/8 in



No. 3583
Size: 3 1/2 x 1 3/8 in.



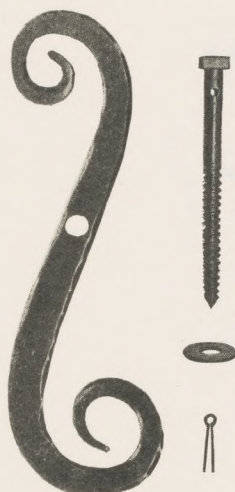
No. 3584
Size: 5 3/4 x 1 3/4 in.

Foot Scraper

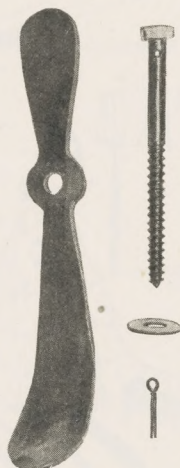


No. 3585
Size: 12 x 6 1/4 in.

Shutter Dogs



No. 3587
Size: 8 x 3 in.



No. 3588
Size: 7 1/4 x 1 1/2 in.



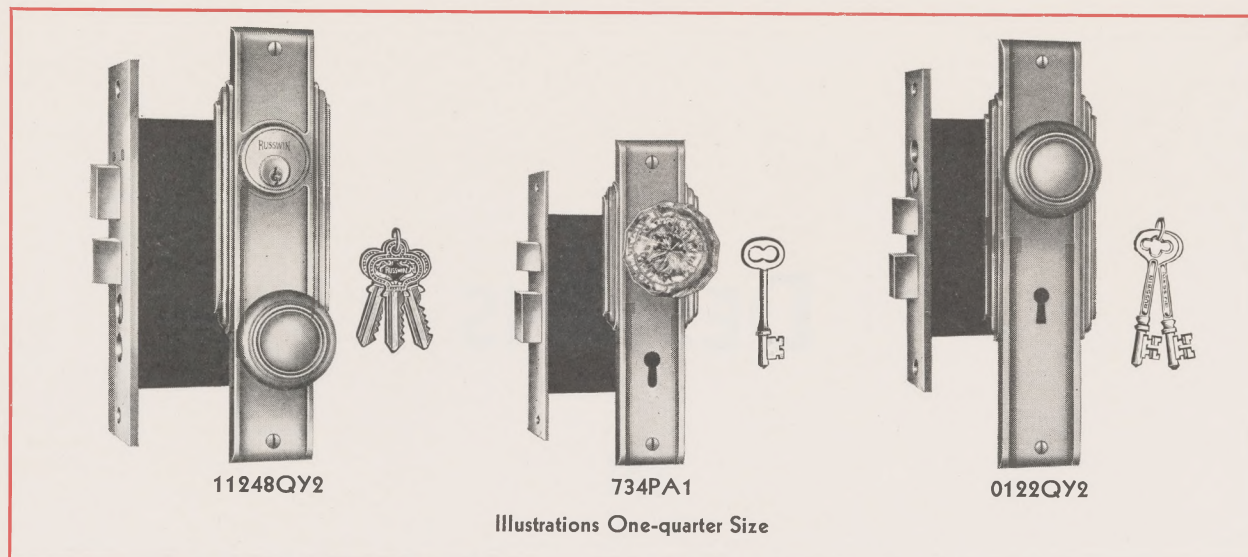
No. 3589
Size: 6 3/4 x 2 1/4 in.

DESIGNS
IN
WROUGHT BRASS,
BRONZE OR STEEL

Aero Design

(Symbol Aero)

Wrought Brass, Bronze or Steel



Stock Finishes: 9C, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20
900			Door Knobs, Glass, see page 223.
906 $\frac{1}{2}$	7906 $\frac{1}{2}$	8 $\frac{15}{16}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
T1940		8 $\frac{15}{16}$ x 2 $\frac{3}{8}$ in.	Escutcheon for Bit-Key Locks, No. 0122 Etc.
		6 $\frac{11}{16}$ x 2 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067: Spaced for 11213, 11224 and 11248 Locks.
940	7940	6 $\frac{11}{16}$ x 2 in.	Escutcheons for Mortise Locks, 4, 4 $\frac{1}{4}$, and 4 $\frac{1}{2}$ in.
935	7935	6 $\frac{11}{16}$ x 2 in.	Escutcheons for Mortise Locks, 3 $\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY2	0122	276	2955	906 $\frac{1}{2}$ x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734GA1	734	298	2110	935 x 935
734PA1	734	298	2150	935 x 935
15631†	731	298	2110	935 x 935
15731†	731	298	2150	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122CY2	7122	276	27955	7906 $\frac{1}{2}$ x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731GA1	731	298	2110	7935 x 7935
731PA1	731	298	2150	7935 x 7935

One set in a box with screws. Front and Vestibule Door Sets one dozen in a case; others 2 $\frac{1}{2}$ dozen. For weights, see pages 19, 20.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

When ordering Escutcheons only, specify Lock with which they are to be used.

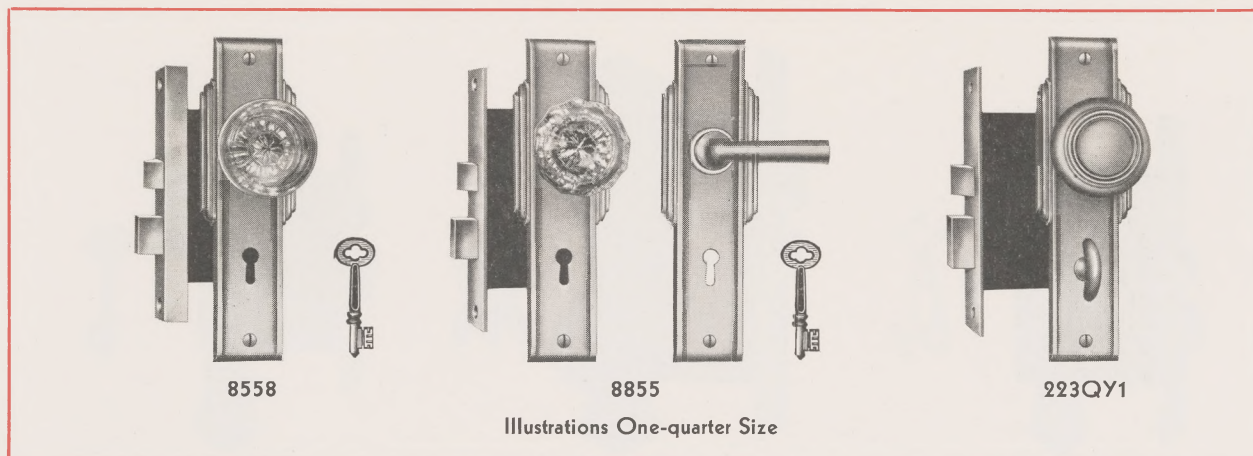
For Types of Knob Shanks and Spindles, see pages 216, 217.

†Steel Lock.

Aero Design

(Symbol Aero)

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 11C, 14C and 24

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	B935 x T935
223GA1	223	292	2110	B935 x T935
223PA1	223	292	2150	B935 x T935
0223GA1*	223	292	2110	(One) T935
0223PA1*	223	292	2150	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	B7935 x T7935
221GA1	221	292	2110	B7935 x T7935
221PA1	221	292	2150	B7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
8555	355	301	2110	060	935 x 935
8558	358	301	2110	060	935 x 935
8855	355	301	2150	060	935 x 935
8858	358	301	2150	060	935 x 935

French Door Sets—Wrought Steel

87551	351	301	2110	7060	7935 x 7935
87554	354	301	2110	7060	7935 x 7935
87851	351	301	2150	7060	7935 x 7935
87854	354	301	2150	7060	7935 x 7935

One set in a box, with screws.

†Lever Handles, see page 214.

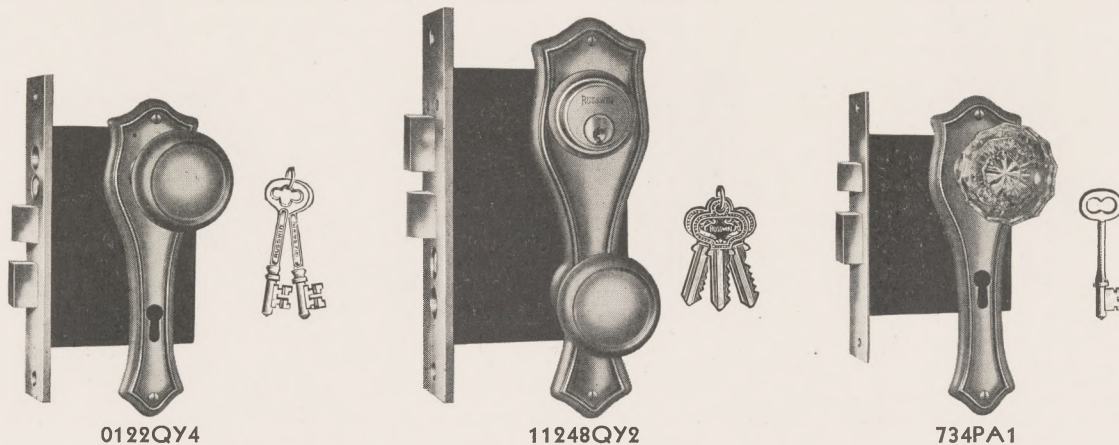
Bath Room Door Sets, 2½ dozen in a case. French Door Sets, three dozen. For weights, see pages 19, 20.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Antony Design

(Symbol Antony)

Wrought Brass, Bronze or Steel



Illustrations One-quarter Size

Stock Finishes: 9C, 09B, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
900		$8\frac{1}{8}$ x $2\frac{1}{4}$ in.	Door Knobs, Glass, see page 223.
T1940		6 x $1\frac{7}{8}$ in.	Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger.
			Escutcheon for Cylinder Locks, Inside: Turn No. 067: Spaced for 11213, 11224 and 11248 Locks.
940	7940	6 x $1\frac{7}{8}$ in.	Escutcheons for Mortise Locks, 4, $4\frac{1}{4}$, and $4\frac{1}{2}$ in.
935	7935	6 x $1\frac{7}{8}$ in.	Escutcheons for Mortise Locks, $3\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY4	0122	276	2955	940 x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734GA1	734	298	2110	935 x 935
734PA1	734	298	2150	935 x 935
15631†	731	298	2110	935 x 935
15731†	731	298	2150	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122CY4	7122	276	27955	7940 x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731GA1	731	298	2110	7935 x 7935
731PA1	731	298	2150	7935 x 7935

One set in a box, with screws.

For weights, see pages 19, 20.

†Steel Lock. Front and Vestibule Door Sets, one dozen in a case; others $2\frac{1}{2}$ dozen.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Antony Design

[Symbol Antony]

Wrought Brass, Bronze or Steel



Illustrations One-quarter Size

Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 09B, 11C, and 14C

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	B935 x T935
223PY1	223	292	2110	B935 x T935
223SY1	223	292	2150	B935 x T935
0223GA1 *	223	292	2110	(One) T935
0223PA1 *	223	292	2150	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	B7935 x T7935
221GA1	221	292	2110	B7935 x T7935
221PA1	221	292	2150	B7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
3555	355	301	2110	060	935 x 935
3558	358	301	2110	060	935 x 935
3855	355	301	2150	060	935 x 935
3858	358	301	2150	060	935 x 935

French Door Sets—Wrought Steel

37551	351	301	2110	7060	7935 x 7935
37554	354	301	2110	7060	7935 x 7935
37851	351	301	2150	7060	7935 x 7935
37854	354	301	2150	7060	7935 x 7935

One set in a box with screws.

Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen. For weights, see pages 19, 20.

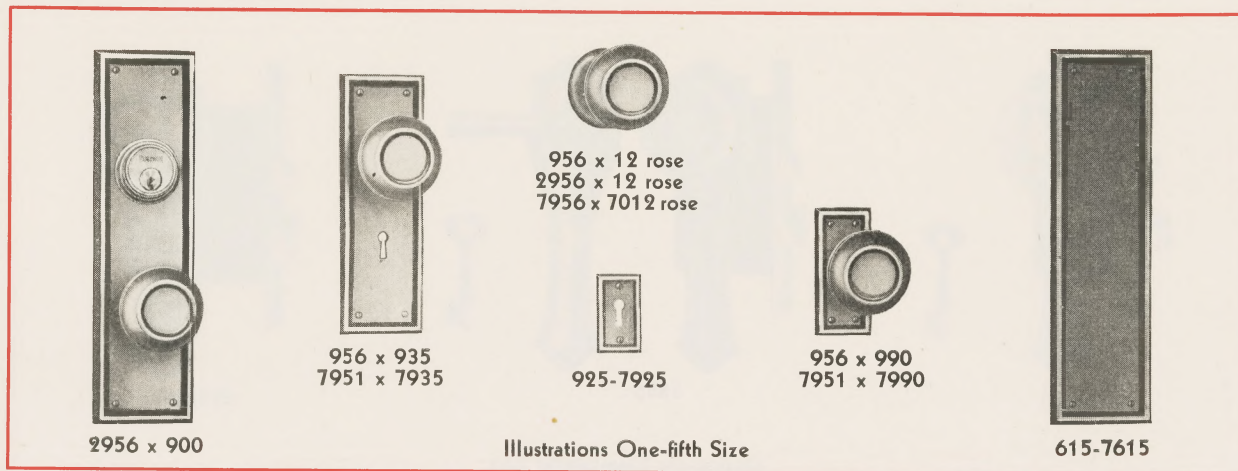
For Types of Knob Shanks and Spindles, see pages 216, 217.

† Lever Handles, see page 214.

Beacon Design

[Symbol Bea.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
2957*		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
3957*		2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅝ in. Spindle No. 30.
			Door Knob Roses, Round, see page 227.
900		10 x 2¾ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	10 x 2¾ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7 x 2⅜ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7 x 2⅜ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7 x 2⅜ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7 x 2⅜ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7 x 2⅜ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	3⅜ x 1½ in.	Escutcheon for Latches.
925	7925	2⅛ x 1¼ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2⅛ x 1¼ in.	Turn Knobs, ⅝ in. Spindle.
601		3⅜ x 1½ in.	Push Button, Midget.
615	7615	10 x 2¾ in.	Push Plate.
625		10 x 2¾ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10 x 2¾ in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

† One-piece Knobs.

Bell Turn Handles, see page 366.

For Dummy Cylinders, prefix "D."

* Cast Shank.

Sash Lifts, see page 516.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

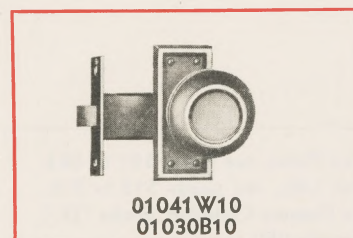
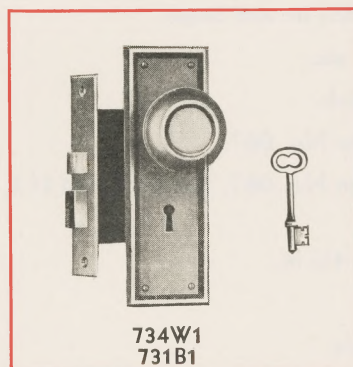
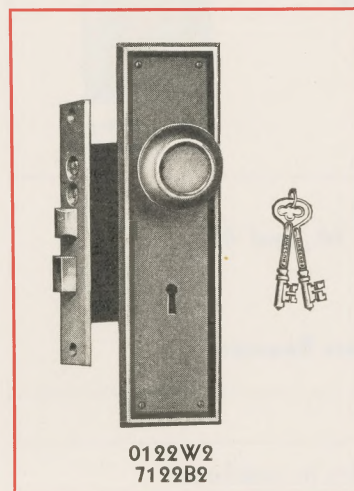
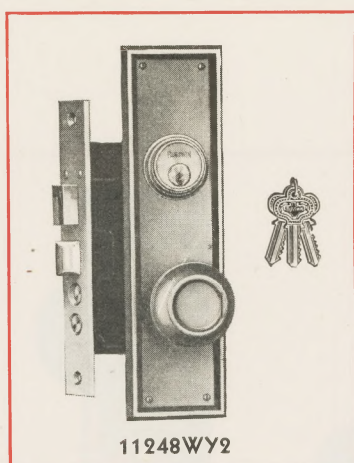
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

RUSSWIN

Beacon Design

[Symbol Bea.]



Illustrations One-fifth Size

Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	2956	900 x T1901
11248 $\frac{1}{2}$ WY2	11248 $\frac{1}{2}$	269	2956	900 x B901
0122W2	0122	276	956	906 $\frac{1}{2}$ x 940
0122 $\frac{1}{2}$ W4	0122 $\frac{1}{2}$	276	956	940 x B940

Inside Door Sets

734W1	734	298	956	935 x 935
01041W10	01041	312	956	990 x 990

Substituting Simplex Knob No. 2956, change letter from W to WY.

Wrought Steel Front and Vestibule Door Sets

7122B2	7122	276	7951	7906 $\frac{1}{2}$ x 7940
7122 $\frac{1}{2}$ B4	7122 $\frac{1}{2}$	276	7951	7940 x B7940

Substituting Knob No. 7956, change letter from B to D.

Inside Door Sets

731D1	731	298	7956	7935 x 7935
731B1	731	298	7951	7935 x 7935
01030D10	01030	312	7956	7990 x 7990
01030B10	01030	312	7951	7990 x 7990

One set in a box, with screws.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen. For weights, see pages 19, 20.

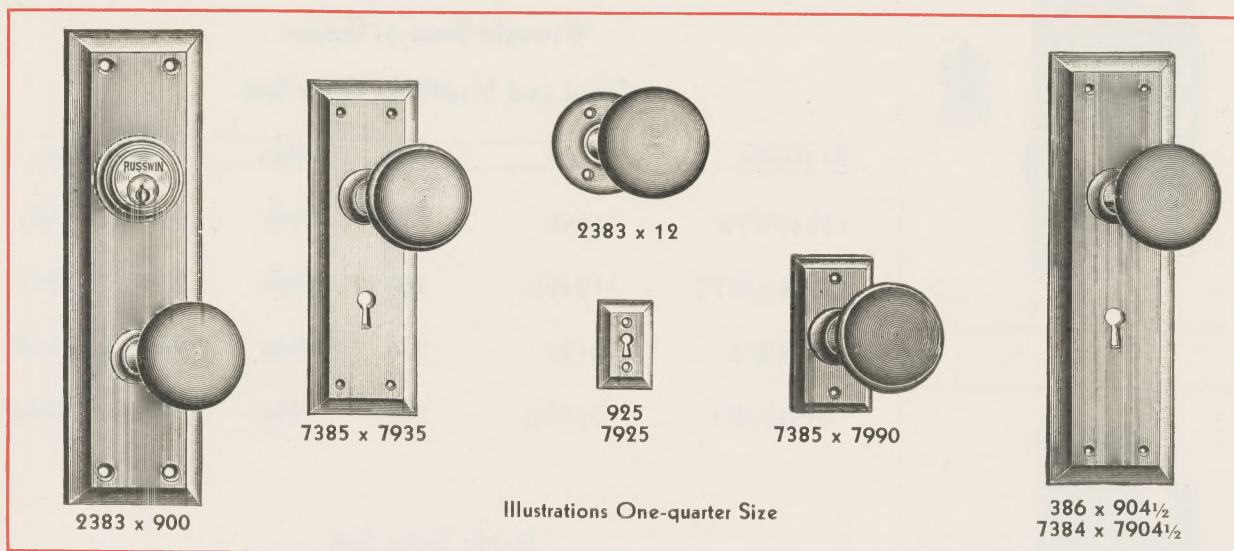
For Types of Knob Shanks and Spindles, see pages 216, 217.

RUSSWIN

Berkeley Design

[Symbol Berk.]

Wrought Brass, Bronze or Steel



Stock Finishes: 4, 7½, 9, 09B, 09C, 10, 11, 11C, 14, 46, and 47

Finish 46 Furnished on Steel Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
900		10 x 2¾ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
904½	7904½	10 x 2¾ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
901		9 x 2½ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
905½	7905½	9 x 2½ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B902		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T902		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1902		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224, 11248 Locks.
940	7940	7 x 2¼ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7 x 2¼ in.	Escutcheon for Mortise Locks, 3½ in.
970	7970	7 x 2¼ in.	Escutcheon for Mortise Locks, Sliding Door.
938	7938	5 x 1 in.	Escutcheon for Mortise Locks, Narrow.
990	7990	3¼ x 1¾ in.	Escutcheon for Latches.
925	7925	1¾ x 1⅞ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		1¾ x 1⅞ in.	Turn Knobs, ⅜ in. Spindle.

Bell Turn Handles, see page 366.

Push Buttons, see pages 366, 367.

For Knobs illustrated and others appropriate for use with this design, see page 221.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Door Pulls, see page 527.

Push Plates, see page 525.

Letter Box Plates, see pages 521 to 523.

Sash Lifts, see pages 513 to 516.

For Dummy Cylinders, prefix "D."

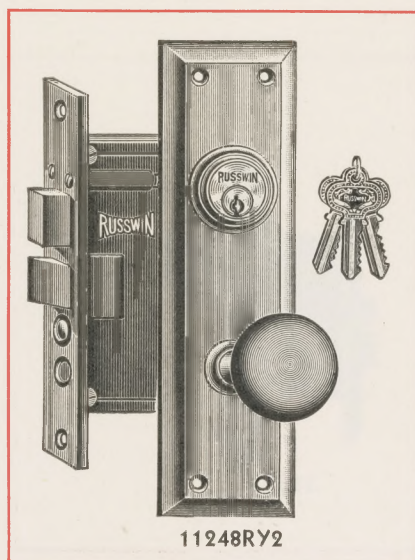
Berkeley Design

[Symbol Berk.]

Wrought Brass or Bronze

Cylinder Front and Vestibule Door Sets

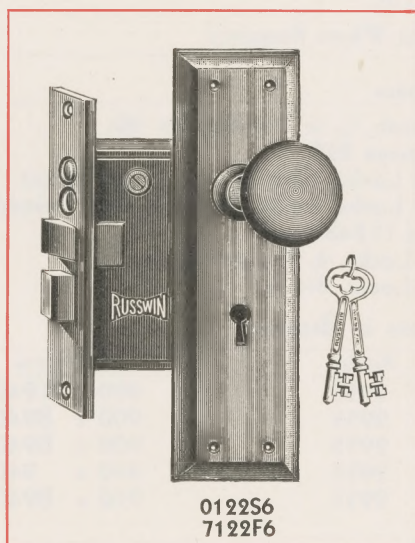
Set Number	Lock	Page	Knobs	Escutcheons
11248RY2	11248	269	2383	900 x T1902
11248RY4	11248	269	2383	901 x T1902
11248RY5	11248	269	2383	901xR12x066½
11248½RY2	11248½	269	2383	901 x B902
11248½RY4	11248½	269	2383	901 x B902
11248½RY5	11248½	269	2383	901 x R12



Office Door Sets

1238½MRY8	1238½M	267	2383	901 x B901
1239½MRY8*	1239½M	268	2383	901 x B901
11456MRY8*	11456M	268	2383	901 x B901

* Specify hand.



Bit-Key Front and Vestibule Door Sets

0122S6	0122	276	386	904½ x 940
0122S2	0122	276	386	905½ x 940
0122½S4	0122½	276	386	940 x B940

Inside Door Sets

734S1	734	298	386	935 x 935
01041S10	01041	312	386	990 x 990

School House (Class Room) Door Sets

00125S2	00125	307	386	940 x 940
444¾S2	444¾	307	386	940 x 940

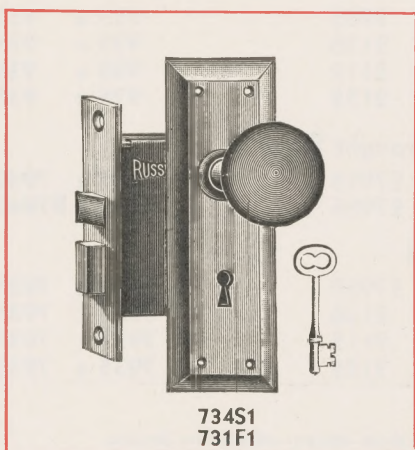
Wrought Steel

Bit-Key Front and Vestibule Door Sets

7122E6	7122	276	7385	7904½ x 7940
7122E2	7122	276	7385	7905½ x 7940
7122½E4	7122½	276	7385	7940 x B7940

Inside Door Sets

731E1	731	298	7385	7935 x 7935
731F1	731	298	7384	7935 x 7935
01030E10	01030	312	7385	7990 x 7990
01030F10	01030	312	7384	7990 x 7990



Illustrations One-quarter Size

Entrance Handle Sets, see pages 204, 206.

One set in a box, with screws.

For weights, see pages 19, 20.

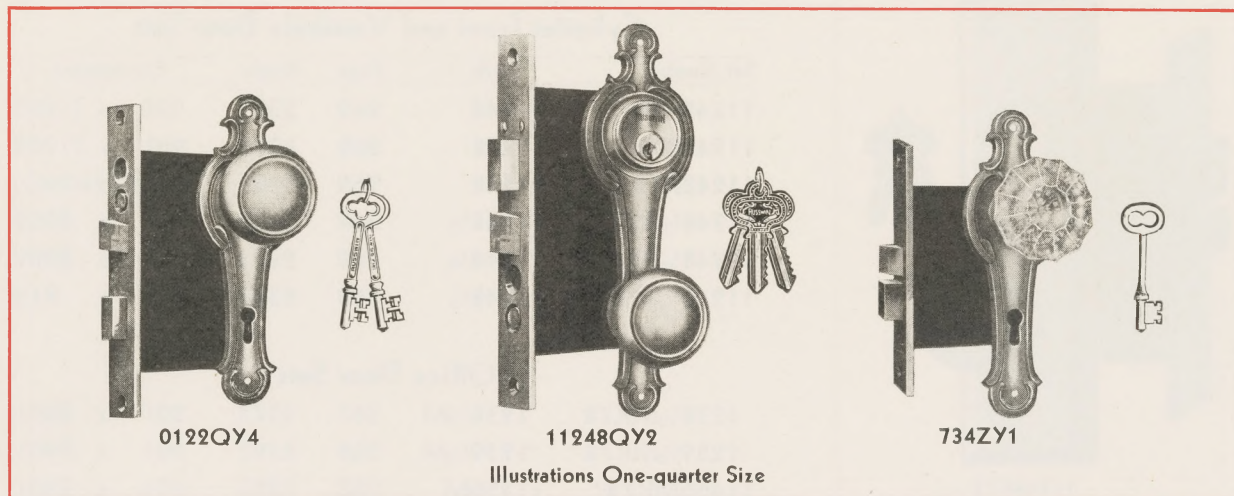
Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Cleo Design

[Symbol Cleo]

Wrought Brass, Bronze or Steel



Stock Finishes: 4, 9C, 09B, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
900		$8\frac{1}{8}$ x $2\frac{1}{2}$ in.	Door Knobs, Glass, see page 222.
T1940		$6\frac{1}{2}$ x $2\frac{1}{8}$ in.	Escutcheons for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger.
			Escutcheons for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	$6\frac{1}{2}$ x $2\frac{1}{8}$ in.	Escutcheons for Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in.
935	7935	$6\frac{1}{2}$ x $2\frac{1}{8}$ in.	Escutcheons for Mortise Locks, $3\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY4	0122	276	2955	940 x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734JY1	734	298	2136	935 x 935
734VY1	734	298	2112	935 x 935
734ZY1	734	298	2152	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122CY4	7122	276	27955	7940 x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731JY1	731	298	2136	7935 x 7935
731VY1	731	298	2112	7935 x 7935
731ZY1	731	298	2152	7935 x 7935

One set in a box, with screws.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozens.

For weights, see pages 19, 20.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

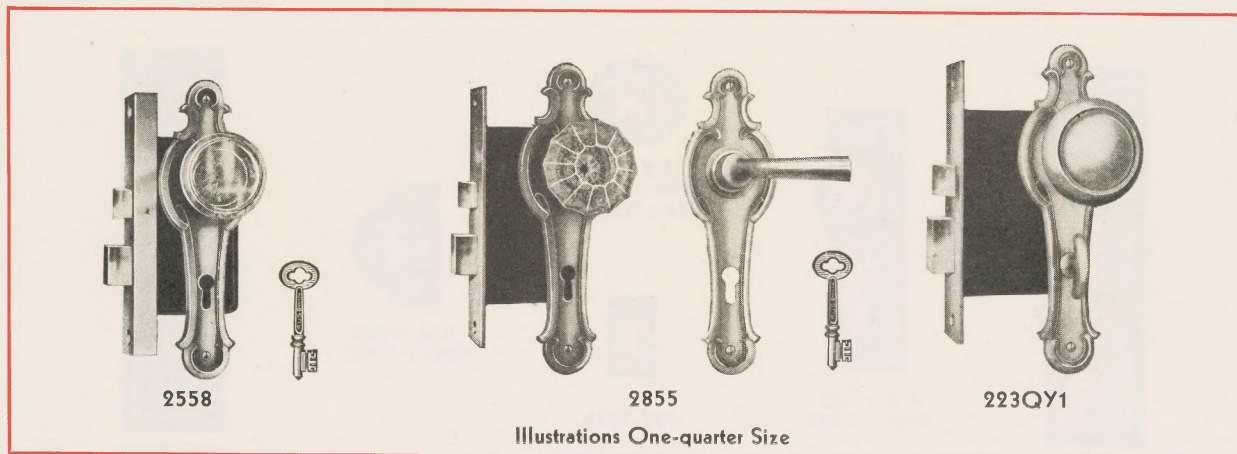
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Cleo Design

[Symbol Cleo]

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9, 09C, 11, and 11C

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	935 x T935
223JY1	223	292	2136	935 x T935
223VY1	223	292	2112	935 x T935
223ZY1	223	292	2152	935 x T935
0223JY1 *	223	292	2136	(One) T935
0223VY1 *	223	292	2112	(One) T935
0223ZY1 *	223	292	2152	(One) T935

* Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	7935 x T7935
221JY1	221	292	2136	7935 x T7935
221VY1	221	292	2112	7935 x T7935
221ZY1	221	292	2152	7935 x T7935
0221ZY1	221	292	2152	(One) T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
2155	355	301	2136 ^{3/4}	060	935 x 935
2158	358	301	2136 ^{3/4}	060	935 x 935
2555	355	301	2112 ^{3/4}	060	935 x 935
2558	358	301	2112 ^{3/4}	060	935 x 935
2855	355	301	2152 ^{3/4}	060	935 x 935
2858	358	301	2152 ^{3/4}	060	935 x 935

French Door Sets—Wrought Steel

27151	351	301	2136 ^{3/4}	7060	7935 x 7935
27154	354	301	2136 ^{3/4}	7060	7935 x 7935
27551	351	301	2112 ^{3/4}	7060	7935 x 7935
27554	354	301	2112 ^{3/4}	7060	7935 x 7935
27851	351	301	2152 ^{3/4}	7060	7935 x 7935
27854	354	301	2152 ^{3/4}	7060	7935 x 7935

One set in a box, with screws.

Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen.

† Lever Handles, see page 214.

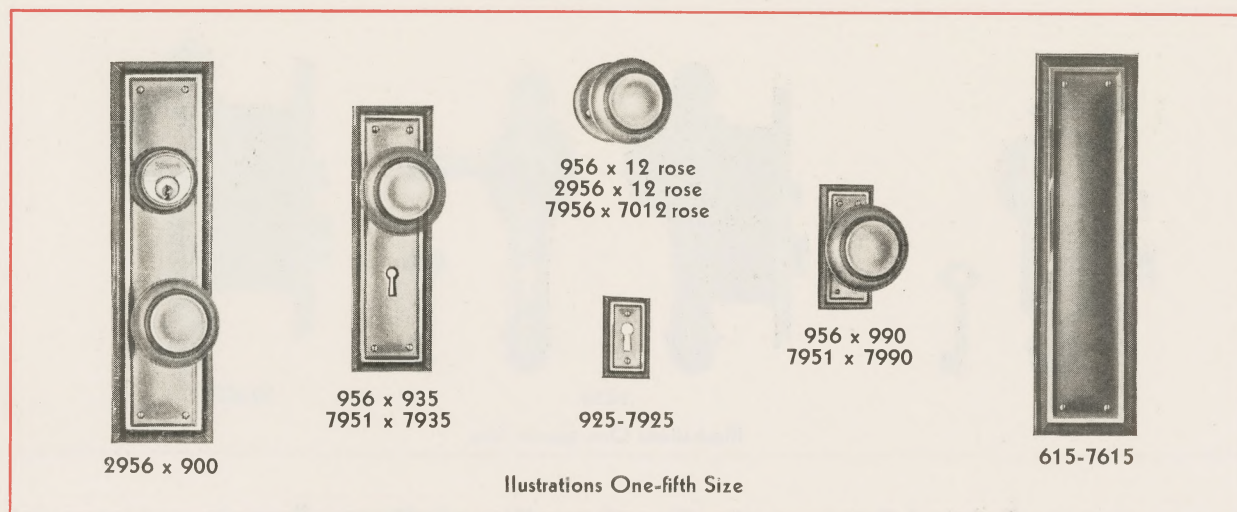
For weights, see pages 19, 20.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Clyde Design

[Symbol Cly.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅜ in. Spindle No. 10.
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅜ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅜ in. Spindle No. 20.
2957†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅜ in. Spindle No. 20.
3957†		2¼ x 2¼ in.	Door Knobs, Screwless Shank, ⅜ in. Spindle No. 30.
			Knob Roses, Round, see page 227.
900		10 x 2¾ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	10 x 2¾ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7 x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7 x 2¼ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7 x 2¼ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	3⅜ x 1½ in.	Escutcheon for Latches.
925	7925	2¼ x 1¼ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2¼ x 1¼ in.	Turn Knobs, ⅜ in. Spindle.
454	7454	1½ x 3⅜ in.	Sash Lift, Flush.
601		3⅜ x 1½ in.	Push Button, Midget.
615	7615	10 x 2¾ in.	Push Plate.
625		10 x 2¾ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10 x 2¾ in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

†One-piece Knob.

For Dummy Cylinders, prefix "D."

‡ Cast Shank.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

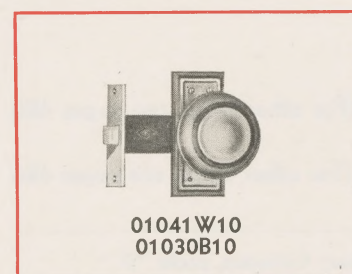
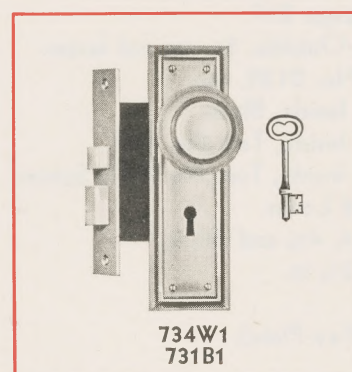
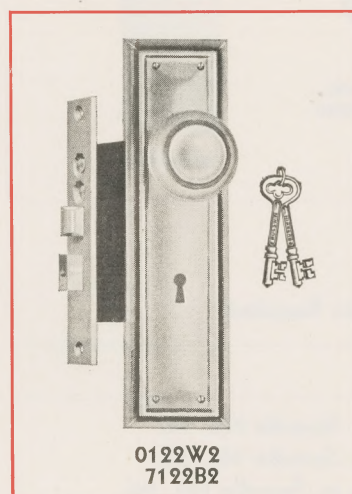
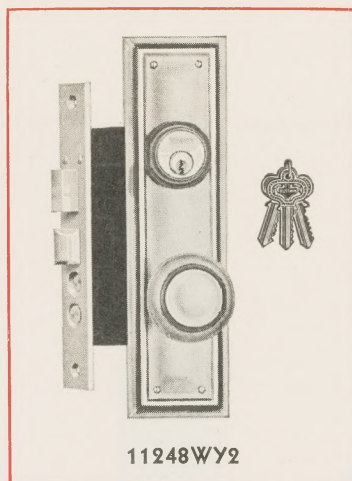
For Types of Knob Shanks and Spindles, see pages 216, 217.

Clyde Design

[Symbol Cly.]

Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	2956	900 x T1901
11248½WY2	11248½	269	2956	900 x B901
0122W2	0122	276	956	906½ x 940
0122½W4	0122½	276	956	940 x B940



Inside Door Sets

734W1	734	298	956	935 x 935
734W20	734	298	956xR12	925 x 925
01041W10	01041	312	956	990 x 990

Substituting Simplex Knob No. 2956, change letter from W to WY.

Wrought Steel Front and Vestibule Door Sets

7122B2	7122	276	7951	7906½ x 7940
7122½B4	7122½	276	7951	7940 x B7940

Substituting Knob No. 7956, change letter from B to D.

Inside Door Sets

731D1	731	298	7956	7935 x 7935
731B1	731	298	7951	7935 x 7935
01030D10	01030	312	7956	7990 x 7990
01030B10	01030	312	7951	7990 x 7990

One set in a box, with screws.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen. For weights, see pages 19, 20.

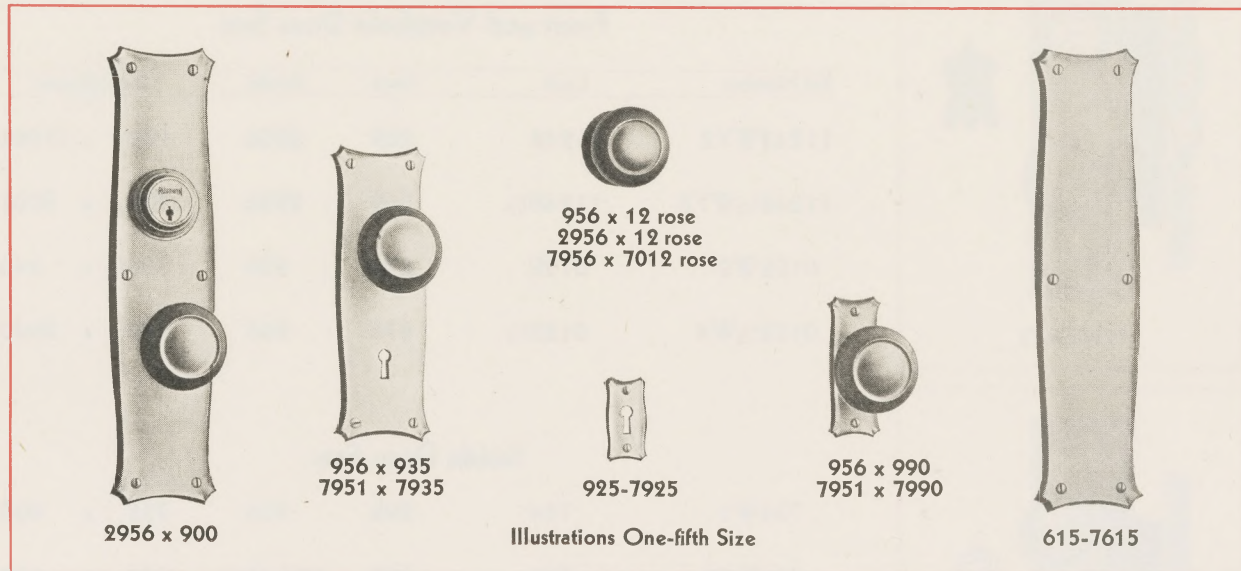
For Types of Knob Shanks and Spindles, see pages 216, 217.

Illustrations One-fifth Size

Dorset Design

[Symbol Dor.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
			Door Knob Roses, Round, see page 227.
900		12 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
905½	7905½	12 x 3 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7¾ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7¾ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7¾ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067; Spaced for 11213, 11224 and 11248 Locks.
940	7940	7¾ x 2½ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7¾ x 2½ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	3¾ x 1½ in.	Escutcheon for Latches.
925	7925	2⅛ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2⅛ x 1 in.	Turn Knobs, ⅝ in. Spindle.
454	7454	1½ x 3¾ in.	Sash Lift, Flush.
601		3¾ x 1½ in.	Push Button, Midget.
615	7615	12 x 3 in.	Push Plate.
625		12 x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	12 x 3 in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

† One-piece Knobs.

For Dummy Cylinders, prefix "D."

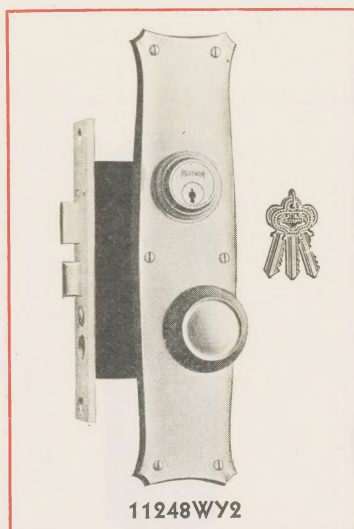
For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

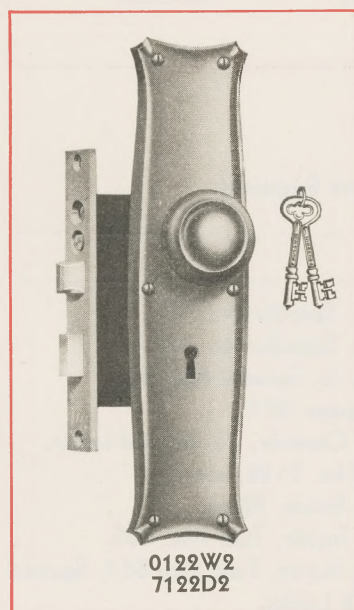
Dorset Design

[Symbol Dor.]



Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	2956	900 x T1901
11248½WY2	11248½	269	2956	900 x B901
0122W2	0122	276	956	905½ x 940
0122½W4	0122½	276	956	940 x B940



Inside Door Sets

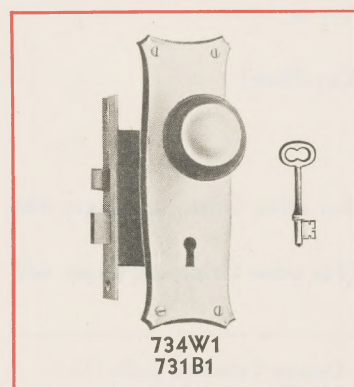
734W1	734	298	956	935 x 935
734W20	734	298	956 x R12	925 x 925
01041W10	734	298	956	990 x 990

Substituting Simplex Knob No. 2956, change letter from W to WY.

Wrought Steel Front and Vestibule Door Sets

7122D2	7122	276	7956	7905½ x 7940
7122½D4	7122½	276	7956	7940 x B7904

Substituting Knob No. 7951, change letter from D to B.



Inside Door Sets

731D1	731	298	7956	7935 x 7935
731B1	731	298	7951	7935 x 7935
01030D10	01030	312	7956	7990 x 7990
01030B10	01030	312	7951	7990 x 7990

One set in a box, with screws.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen. For Weights, see pages 19, 20.

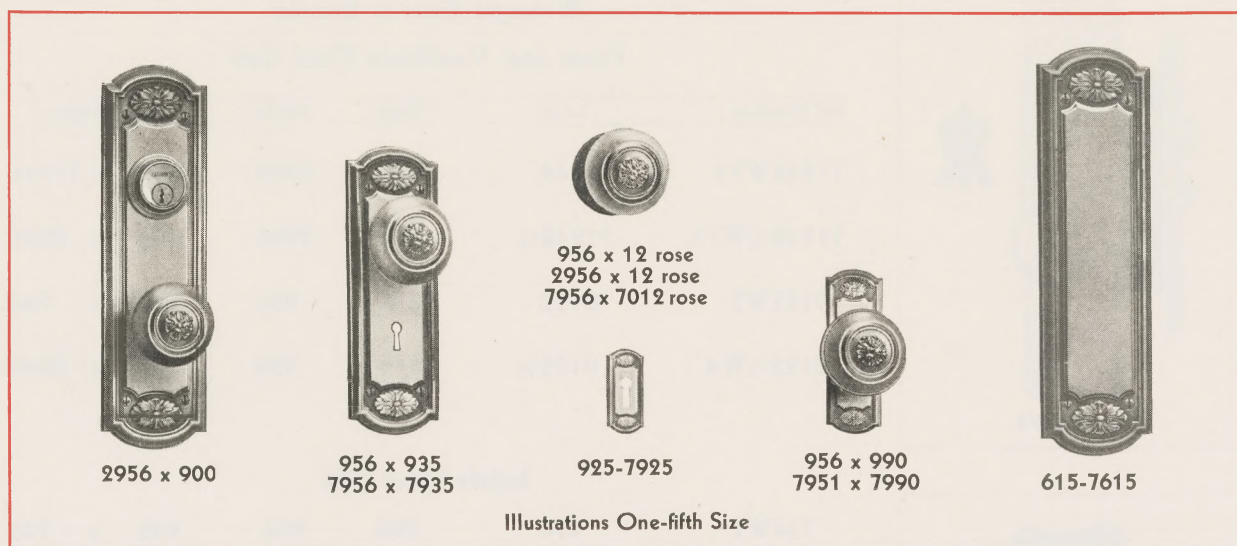
For Types of Knob Shanks and Spindles, see pages 216, 217.

Illustrations One-fifth Size

Essington Design

[Symbol Ess.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
			Door Knob Roses, Round, see page 227.
900		10½ x 3 in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	10½ x 3 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7½ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7½ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7½ x 2½ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7½ x 2½ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7½ x 2½ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	4½ x 1½ in.	Escutcheon for Latches.
925	7925	2¼ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2¼ x 1 in.	Turn Knobs, ⅝ in. Spindle.
601		4½ x 1½ in.	Push Button, Midget.
615	7615	10½ x 3 in.	Push Plate.
625		10½ x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10½ x 3 in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

† One-piece Knobs.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For types of Knob Shanks and Spindles, see pages 216, 217.

Essington Design

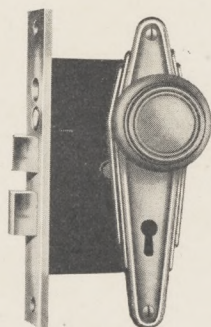
(Symbol Ess.)

This Design Cancelled

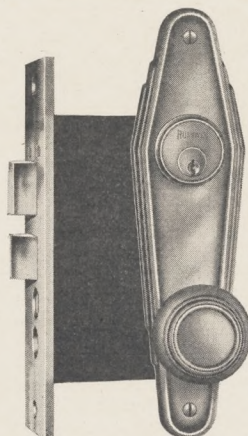
Havre Design

(Symbol Havre)

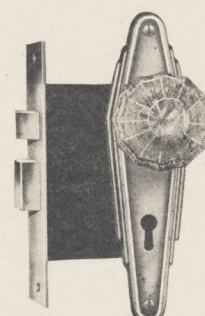
Wrought Brass, Bronze or Steel



0122QY4



11248QY2



734PA1

Illustrations One-quarter Size

Stock Finishes: 9C, 09B, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
900		9 x $2\frac{3}{8}$ in.	Door Knobs, Glass, see page 223.
T1940		$6\frac{1}{2}$ x $1\frac{3}{4}$ in.	Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger.
940	7940	$6\frac{1}{2}$ x $1\frac{3}{4}$ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067: Spaced for 11213, 11224 and 11248 Locks.
935	7935	$6\frac{1}{2}$ x $1\frac{3}{4}$ in.	Escutcheons for Mortise Locks, 4, $4\frac{1}{4}$, and $4\frac{1}{2}$ in.
			Escutcheons for Mortise Locks, $3\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY4	0122	276	2955	940 x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734GA1	734	298	2110	935 x 935
734PA1	734	298	2150	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122CY4	7122	276	27955	7940 x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731GA1	731	298	2110	7935 x 7935
731PA1	731	298	2150	7935 x 7935

One set in a box with screws. Front and Vestibule Door Sets one dozen in a case, others 2 $\frac{1}{2}$ dozen. For weights, see pages 19, 20.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

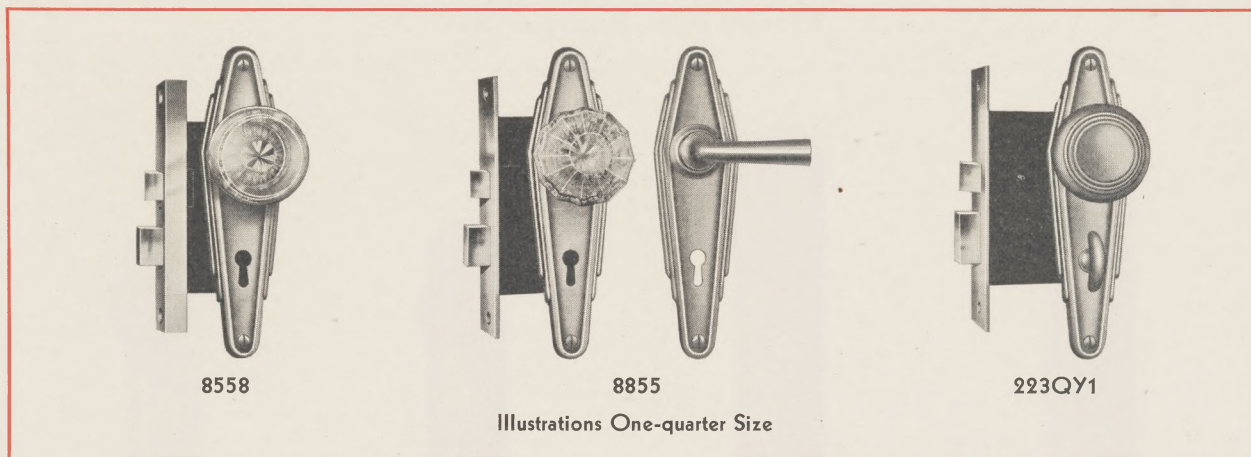
When ordering Escutcheons only, specify Lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Havre Design

(Symbol Havre)

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 09B, 11C, and 14C

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	B935 x T935
223GA1	223	292	2110	B935 x T935
223PA1	223	292	2150	B935 x T935
0223GA1*	223	292	2110	(One) T935
0223PA1*	223	292	2150	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	B7935 x T7935
221GA1	221	292	2110	B7935 x T7935
221PA1	221	292	2150	B7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
8555	355	301	2110	060	935 x 935
8558	358	301	2110	060	935 x 935
8855	355	301	2150	060	935 x 935
8858	358	301	2150	060	935 x 935

French Door Sets—Wrought Steel

87551	351	301	2110	7060	7935 x 7935
87554	354	301	2110	7060	7935 x 7935
87851	351	301	2150	7060	7935 x 7935
87854	354	301	2150	7060	7935 x 7935

One set in a box, with screws.

†Lever Handles, see page 214.

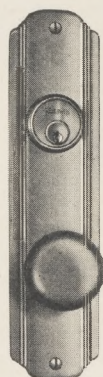
Bath Room Door Sets, 2½ dozen in a case. French Door Sets, three dozen. For weights, see pages 19, 20.

For Types of Knob Shanks and Spindles, see pages 216, 217.

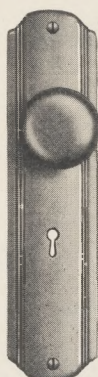
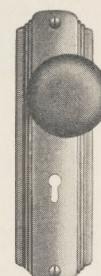
Hull Design

(Symbol Hull)

Wrought Brass, Bronze or Steel



2362 x 900

2362 x 935
27362 x 79352110 x 935
2110 x 79352362 x 906 $\frac{1}{2}$
2362 x 7906 $\frac{1}{2}$

Illustrations One-fifth Size

Stock Finishes: 9C, 11D, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size		Description
2362	27362	2	x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20. Door Knob Roses, Round, see page 227.
900		9 $\frac{1}{2}$	x 2 $\frac{7}{16}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
906 $\frac{1}{2}$	7906 $\frac{1}{2}$	9 $\frac{1}{2}$	x 2 $\frac{7}{16}$ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7 $\frac{1}{4}$	x 2 in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7 $\frac{1}{4}$	x 2 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7 $\frac{1}{4}$	x 2 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7 $\frac{1}{4}$	x 2 in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
935	7935	7 $\frac{1}{4}$	x 2 in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

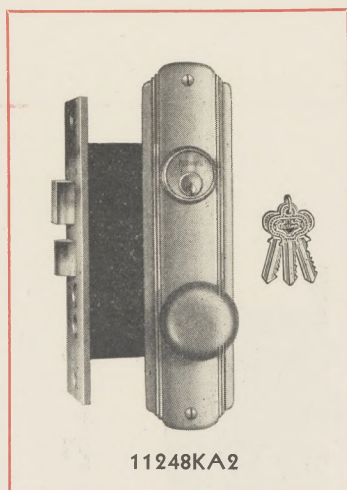
For Types of Knob Shanks and Spindles, see pages 216, 217.

Hull Design

(Symbol Hull)

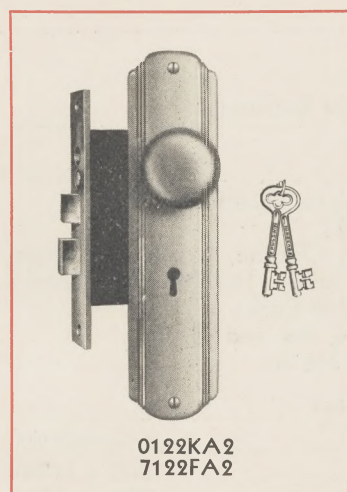
Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248KA2	11248	269	2362	900 x T1901
11248½KA2	11248½	269	2362	900 x B901
0122KA2	0122	276	2362	906½ x 940
0122½KA4	0122½	276	2362	940 x B940



Inside Door Sets

734KA1	734	298	2362	935 x 935
734GA1	734	298	2110	935 x 935
01041KA1	01041	312	2362	B935 x B935
15631†	731	298	2110	935 x 935



Bath and Communicating Door Sets

223KA1	223	292	2362	B935 x T935
223GA1	223	292	2110	B935 x T935
0223GA1	223	292	2110	(One) T935

Wrought Steel

Front and Vestibule Door Sets

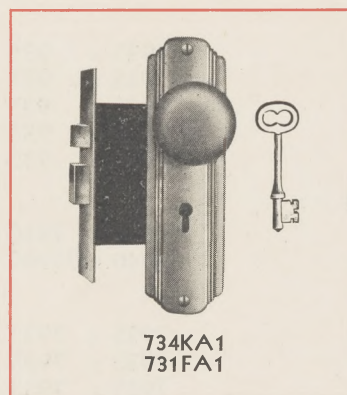
7122FA2	7122	276	27362	7906½ x 7940
7122½FA4	7122½	276	27362	7940 x B7940

Inside Door Sets

731FA1	731	298	27362	7935 x 7935
731GA1	731	298	2110	7935 x 7935
01030FA1	01030	312	27362	B7935 x B7935

Bath and Communicating Door Sets

221FA1	221	292	27362	7935 x T7935
221GA1	221	292	2110	7935 x T7935
0221GA1	221	292	2110	(One) T7935



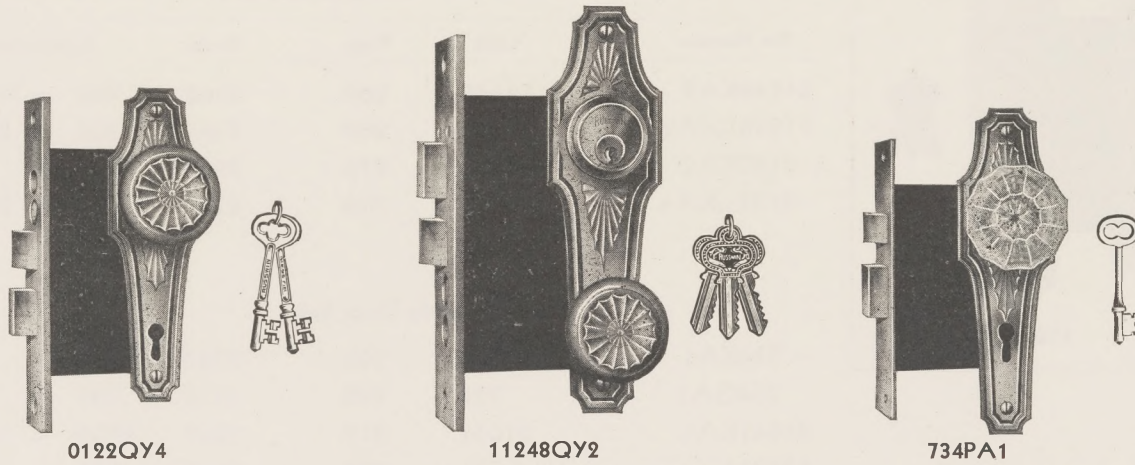
One set in a box, with screws. †Steel Lock. For weights, see pages 19, 20.
Front and Vestibule Door Sets, one dozen in a case; others 2½ dozen.
For Types of Knob Shanks and Spindles, see pages 216, 217.

Illustrations One-fifth Size

Juno Design

(Symbol Juno)

Wrought Brass, Bronze or Steel



0122QY4

11248QY2

734PA1

Illustrations One-quarter Size

Stock Finishes: 9C, 09B, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
900		$8\frac{1}{8} \times 2\frac{3}{8}$ in.	Door Knobs, Glass, see page 223.
T1940		$6\frac{1}{2} \times 2$ in.	Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger.
			Escutcheon for Cylinder Locks, Inside, Turn No. 067: Spaced for 11213, 11224 and 11248 Locks.
940	7940	$6\frac{1}{2} \times 2$ in.	Escutcheon for Mortise Locks, 4, $4\frac{1}{4}$, and $4\frac{1}{2}$ in.
935	7935	$6\frac{1}{2} \times 2$ in.	Escutcheons for Mortise Locks, $3\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knob	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY4	0122	276	2955	940 x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify Hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734GA1	734	298	2110	935 x 935
734PA1	734	298	2150	935 x 935
15631†	731	298	2110	935 x 935
15731†	731	298	2150	935 x 935

Bit-Key Front Vestibule Door Sets—Wrought Steel

7122CY4	7122	276	27955	7940 x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731GA1	731	298	2110	7935 x 7935
731PA1	731	298	2150	7935 x 7935

One set in a box with screws. Front and Vestibule Door Sets one dozen in a case; others 2 $\frac{1}{2}$ dozen. For weights, see pages 19, 20.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

When ordering Escutcheons only, specify lock with which they are to be used.

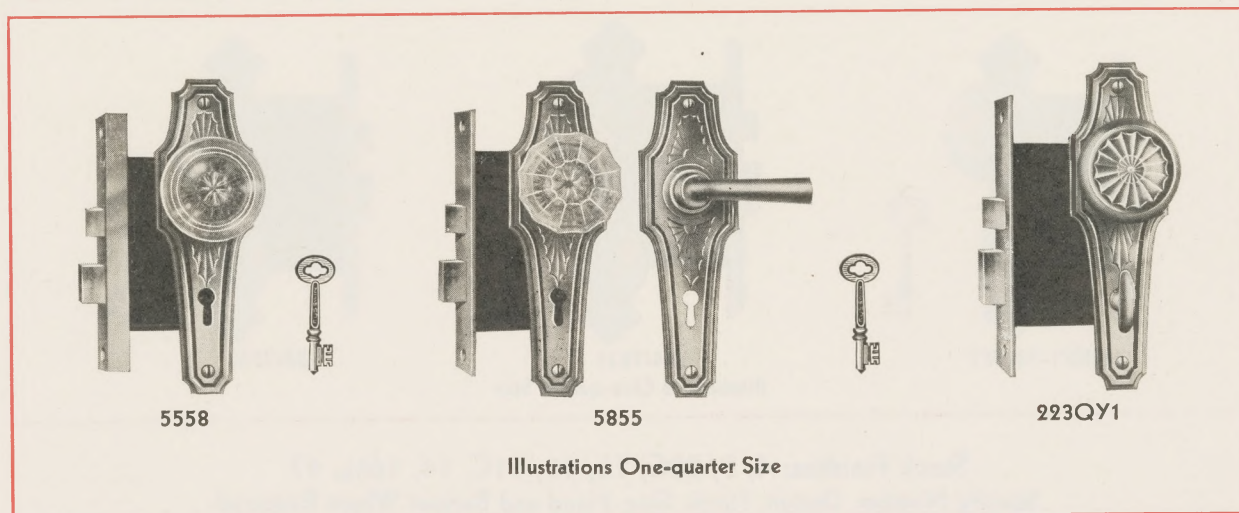
For Types of Knob Shanks and Spindles, see pages 216, 217.

†Steel Lock.

Juno Design

[Symbol Juno]

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 09B, 11C, and 14C

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	B935 x T935
223GA1	223	292	2110	B935 x T935
223PA1	223	292	2150	B935 x T935
0223GA1 *	223	292	2110	(One) T935
0223PA1 *	223	292	2150	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	B7935 x T7935
221GA1	221	292	2110	B7935 x T7935
221PA1	221	292	2150	B7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
5555	355	301	2110	060	935 x 935
5558	358	301	2110	060	935 x 935
5855	355	301	2150	060	935 x 935
5858	358	301	2150	060	935 x 935

French Door Sets—Wrought Steel

57551	351	301	2110	7060	7935 x 7935
57554	354	301	2110	7060	7935 x 7935
57851	351	301	2150	7060	7935 x 7935
57854	354	301	2150	7060	7935 x 7935

One set in a box with screws.

Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen.

For Types of Knob Shanks and Spindles, see pages 216, 217

†Lever Handles, see page 214.

For Weights, see pages 19, 20.

Lynn Design

[Symbol Lynn]

Wrought Brass, Bronze or Steel



Stock Finishes: 4, 9, 09C, 10, 11, 11C, 14, 16½, 47
Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2382	7382	2 x 2 in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
		2 x 2 in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
		2 x 2 in.	Door Knobs, Glass, see page 222.
T1940		6⅜ x 2 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067: Spaced for 11248, 11248½ Locks.
940	7940	6⅜ x 2 in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	6⅜ x 2 in.	Escutcheon for Mortise Locks, 3½ in.

Bit-Key Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knob	Escutcheons
0122KY4	0122	276	2382	940 x 940
0122½KY4	0122½	276	2382	940 x B940

Inside Door Sets—Wrought Brass or Bronze

734KY1	734	298	2382	935 x 935
134	734	298	2136	935 x 935
534	734	298	2112	935 x 935
834	734	298	2152	935 x 935
5131	731	298	2136	935 x 935
5531	731	298	2112	935 x 935
5831	731	298	2152	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122FF4	7122	276	7382	7940 x 7940
7122½FF4	7122½	276	7382	7940 x B7940

Inside Door Sets—Wrought Steel

731FF1	731	298	7382	7935 x 7935
7131	731	298	2136	7935 x 7935
7531	731	298	2112	7935 x 7935
7831	731	298	2152	7935 x 7935

One set in a box, with screws.

For weights, see pages 19, 20.

Bit-Key Front and Vestibule Door Sets, three dozen in a case; others five dozen.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

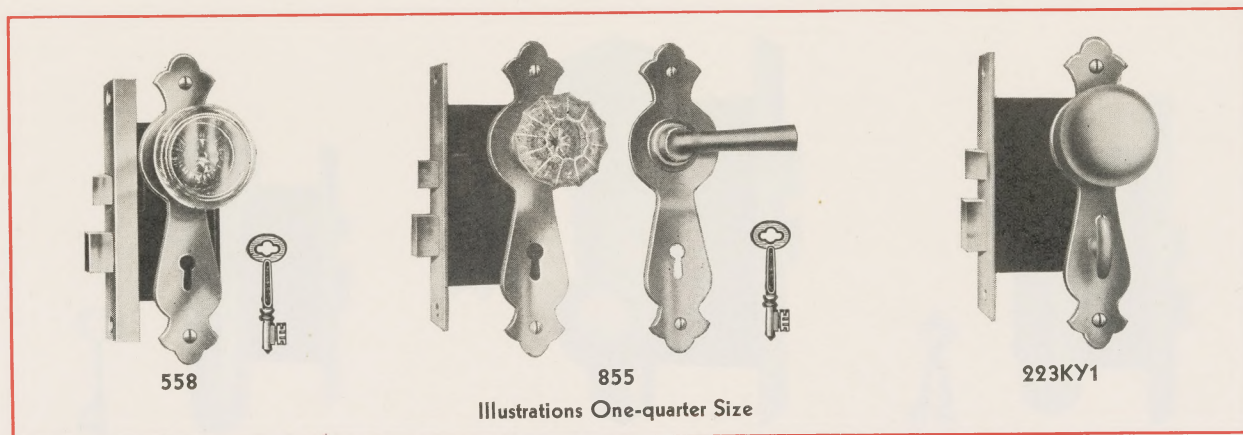
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Lynn Design

[Symbol Lynn]

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9 and 14

Set Number	Lock	Page	Knobs	Escutcheons
223KY1	223	292	2382	935 x T935
123	223	292	2136	935 x T935
523	223	292	2112	935 x T935
823	223	292	2152	935 x T935
0123*	223	292	2136	(One) T935
0523*	223	292	2112	(One) T935
0823*	223	292	2152	(One) T935
0923*	223	292	2142½	(One) T935

* Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221FF1	221	292	7382	7935 x T7935
7121	221	292	2136	7935 x T7935
7521	221	292	2112	7935 x T7935
7821	221	292	2152	7935 x T7935

French Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9, 09C, 10, 11, 11C, and 14

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
155	355	301	2136¾	060	935 x 935
158	358	301	2136¾	060	935 x 935
555	355	301	2112¾	060	935 x 935
558	358	301	2112¾	060	935 x 935
855	355	301	2152¾	060	935 x 935
858	358	301	2152¾	060	935 x 935

French Door Sets—Wrought Steel

7151	351	301	2136¾	7060	7935 x 7935
7154	354	301	2136¾	7060	7935 x 7935
7551	351	301	2112¾	7060	7935 x 7935
7554	354	301	2112¾	7060	7935 x 7935
7851	351	301	2152¾	7060	7935 x 7935
7854	354	301	2152¾	7060	7935 x 7935

One set in a box, with screws.

Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen.

For Types of Knob Shanks and Spindles, see pages 216, 217.

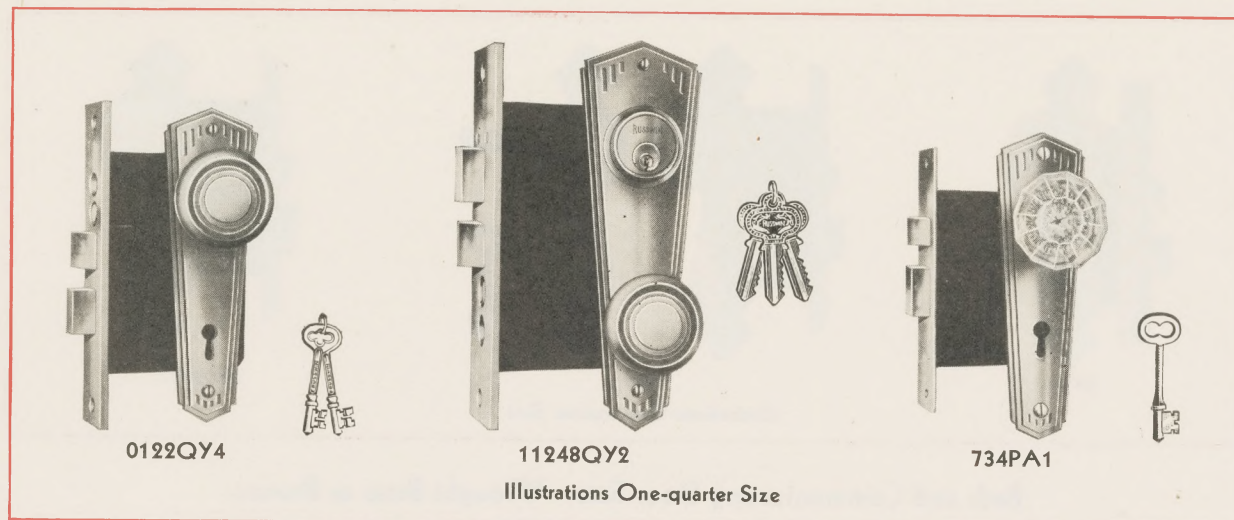
† Lever Handles, see page 214.

For weights, see pages 19, 20.

Nile Design

[Symbol Nile]

Wrought Brass, Bronze or Steel



Stock Finishes: 9C, 09B, 11C, and 14C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
2955	27955	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
900		$8\frac{1}{8} \times 2\frac{3}{4}$ in.	Door Knobs, Glass, see page 223.
T1940		$6\frac{1}{2} \times 2$ in.	Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger.
940	7940	$6\frac{1}{2} \times 2$ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067: Spaced for 11213, 11224 and 11248 Locks.
935	7935	$6\frac{1}{2} \times 2$ in.	Escutcheons for Mortise Locks, 4, $4\frac{1}{4}$, and $4\frac{1}{2}$ in.
			Escutcheons for Mortise Locks, $3\frac{1}{2}$ in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248QY2	11248	269	2955	900 x T1940
11248 $\frac{1}{2}$ QY2	11248 $\frac{1}{2}$	269	2955	900 x B940
11456QY2*	11456	266	2955	900 x B940
0122QY4	0122	276	2955	940 x 940
0122 $\frac{1}{2}$ QY4	0122 $\frac{1}{2}$	276	2955	940 x B940

*Specify hand.

Inside Door Sets—Wrought Brass or Bronze

734QY1	734	298	2955	935 x 935
734GA1	734	298	2110	935 x 935
734PA1	734	298	2150	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122CY4	7122	276	27955	7940 x 7940
7122 $\frac{1}{2}$ CY4	7122 $\frac{1}{2}$	276	27955	7940 x B7940

Inside Door Sets—Wrought Steel

731CY1	731	298	27955	7935 x 7935
731GA1	731	298	2110	7935 x 7935
731PA1	731	298	2150	7935 x 7935

One set in a box with screws. Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights, see pages 19, 20.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

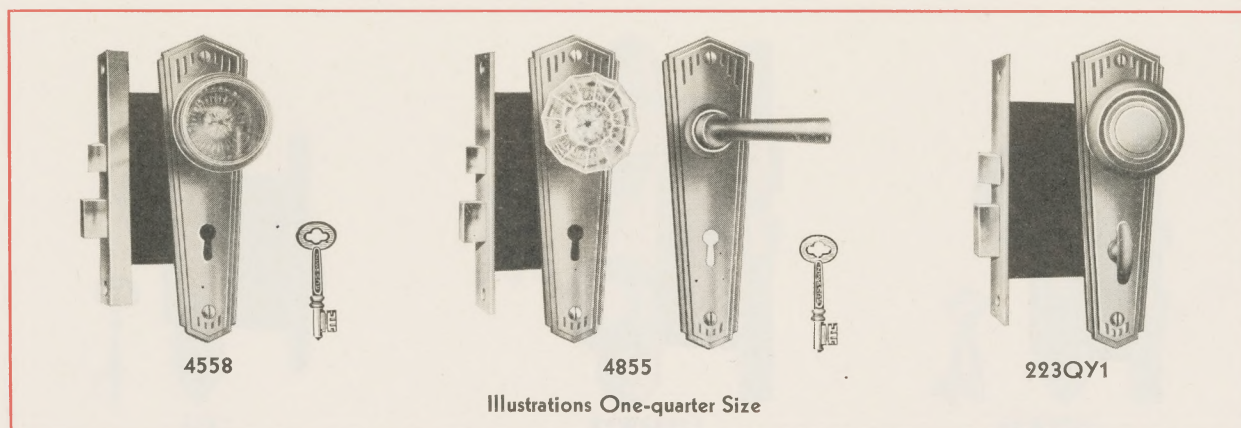
When ordering Escutcheons only, specify Lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Nile Design

[Symbol Nile]

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 09B, 11C, and 14C

Set Number	Lock	Page	Knobs	Escutcheons
223QY1	223	292	2955	B935 x T935
223GA1	223	292	2110	B935 x T935
223PA1	223	292	2150	B935 x T935
0223GA1*	223	292	2110	(One) T935
0223PA1*	223	292	2150	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221CY1	221	292	27955	B7935 x T7935
221GA1	221	292	2110	B7935 x T7935
221PA1	221	292	2150	B7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
4555	355	301	2110	060	935 x 935
4558	358	301	2110	060	935 x 935
4855	355	301	2150	060	935 x 935
4858	358	301	2150	060	935 x 935

French Door Sets—Wrought Steel

47551	351	301	2110	7060	7935 x 7935
47554	354	301	2110	7060	7935 x 7935
47851	351	301	2150	7060	7935 x 7935
47854	354	301	2150	7060	7935 x 7935

One set in a box, with screws.

Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen. For weights, see pages 19, 20.

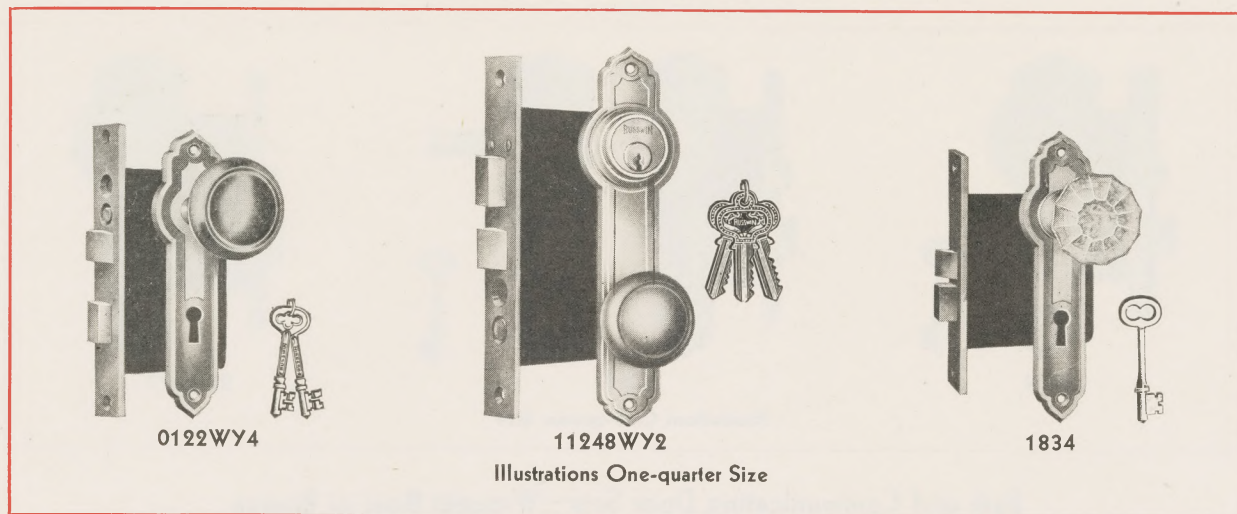
For Types of Knob Shanks and Spindles, see pages 216, 217.

†Lever Handles, see page 214.

Reco Design

[Symbol Reco]

Wrought Brass, Bronze or Steel



Stock Finishes: 4, 9C, 09B, 10, 11C, 14C, 16½ and 47

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
21155	72155	2 x 2 in.	Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20.
900		8 1/8 x 2 1/4 in.	Door Knobs, Glass, see page 222.
T1940		6 x 1 7/8 in.	Escutcheons for Cylinder Locks, Outside, 5 1/2 in. and larger.
			Escutcheons for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	6 x 1 7/8 in.	Escutcheons for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
935	7935	6 x 1 7/8 in.	Escutcheons for Mortise Locks, 3 1/2 in.

Front and Vestibule Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	21155	900 x T1940
11248 1/2 WY2	11248 1/2	269	21155	900 x B940
11456WY2*	11456	266	21155	900 x B940
0122WY4	0122	276	21155	940 x 940
0122 1/2 WY4	0122 1/2	276	21155	940 x B940

*Specify Hand.

Inside Door Sets—Wrought Brass or Bronze

734WY1	734	298	21155	935 x 935
1134	734	298	2136	935 x 935
1534	734	298	2112	935 x 935
1834	734	298	2152	935 x 935
15531	731	298	2112	935 x 935
15831	731	298	2152	935 x 935

Bit-Key Front and Vestibule Door Sets—Wrought Steel

7122DY4	7122	276	72155	7940 x 7940
7122 1/2 DY4	7122 1/2	276	72155	7940 x B7940

Inside Door Sets—Wrought Steel

731DY1	731	298	72155	7935 x 7935
17131	731	298	2136	7935 x 7935
17531	731	298	2112	7935 x 7935
17831	731	298	2152	7935 x 7935

One set in a box, with screws.

For weights, see pages 19, 20.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

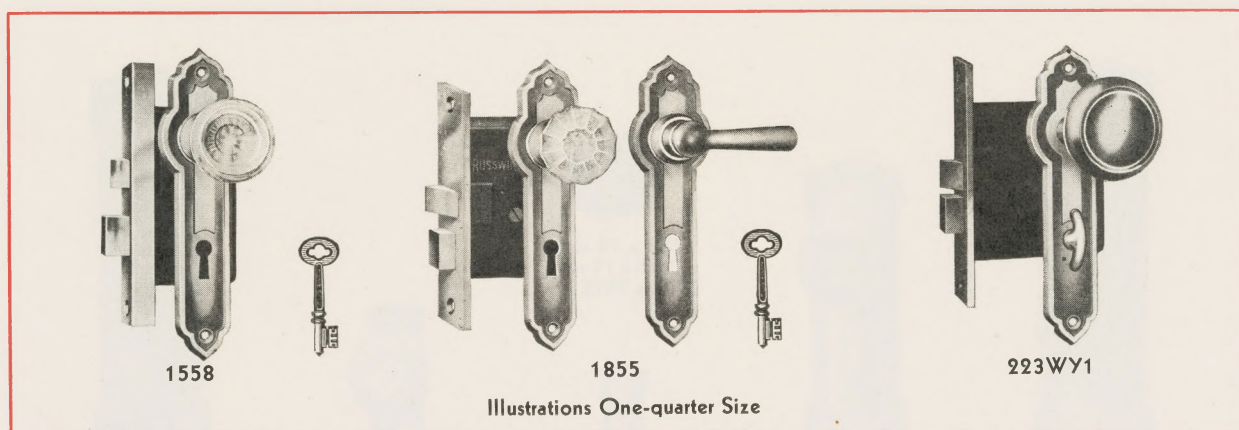
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Reco Design

[Symbol Reco]

Wrought Brass, Bronze or Steel



Bath and Communicating Door Sets—Wrought Brass or Bronze

Stock Finishes: 4, 9C, 09B, 10, 11C, and 14C

Set Number	Lock	Page	Knobs	Escutcheons
223WY1	223	292	21155	935 x T935
1123	223	292	2136	935 x T935
1523	223	292	2112	935 x T935
1823	223	292	2152	935 x T935
01123*	223	292	2136	(One) T935
01523*	223	292	2112	(One) T935
01823*	223	292	2152	(One) T935

*Trim one side only.

Bath and Communicating Door Sets—Wrought Steel

221DY1	221	292	72155	7935 x T7935
17121	221	292	2136	7935 x T7935
17521	221	292	2112	7935 x T7935
17821	221	292	2152	7935 x T7935

French Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	†Levers	Escutcheons
1155	355	301	2136 ³ / ₄	060	935 x 935
1158	358	301	2136 ³ / ₄	060	935 x 935
1555	355	301	2112 ³ / ₄	060	935 x 935
1558	358	301	2112 ³ / ₄	060	935 x 935
1855	355	301	2152 ³ / ₄	060	935 x 935
1858	358	301	2152 ³ / ₄	060	935 x 935

French Door Sets—Wrought Steel

17151	351	301	2136 ³ / ₄	7060	7935 x 7935
17154	354	301	2136 ³ / ₄	7060	7935 x 7935
17551	351	301	2112 ³ / ₄	7060	7935 x 7935
17554	354	301	2112 ³ / ₄	7060	7935 x 7935
17851	351	301	2152 ³ / ₄	7060	7935 x 7935
17854	354	301	2152 ³ / ₄	7060	7935 x 7935

One set in a box, with screws.

†Levers Handles, see page 214.

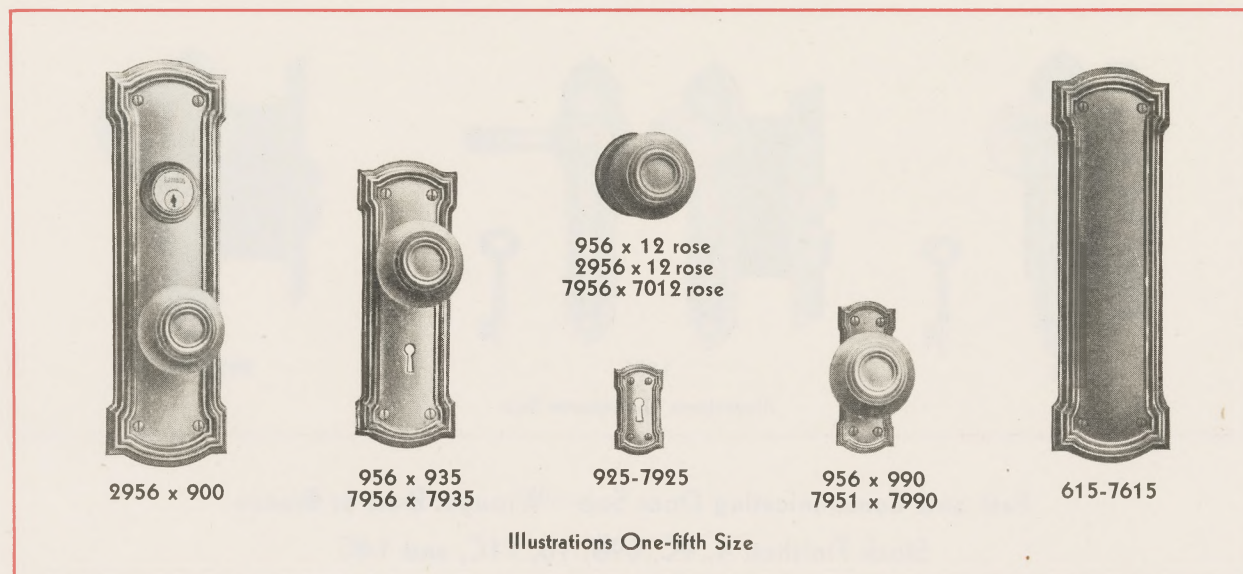
Bath Room Door Sets, five dozen in a case. French Door Sets, three dozen. For weights, see pages 19, 20.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Regent Design

[Symbol Reg.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
			Door Knob Roses, Round, see page 227.
900		10½ x 3¼ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	10½ x 3¼ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7½ x 2⅝ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7½ x 2⅝ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	4 x 1½ in.	Escutcheon for Latches.
925	7925	2¼ x 1¼ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2¼ x 1¼ in.	Turn Knobs, ⅝ in. Spindle.
454	7454	1½ x 4 in.	Sash Lift, Flush.
601		4 x 1½ in.	Push Button, Midget.
615	7615	10½ x 3¼ in.	Push Plate.
625		10½ x 3¼ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10½ x 3¼ in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

† One-piece Knobs.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Regent Design

[Symbol Reg.]

Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	2956	900 x T1901
11248½WY2	11248½	269	2956	900 x B901
0122W2	0122	276	956	906½ x 940
0122½W4	0122½	276	956	940 x B940

Inside Door Sets

734W1	734	298	956	935 x 935
734W20	734	298	956 x R12	925 x 925
01041W10	01041	312	956	990 x 990

Substituting Simplex Knob No. 2956, change letter from W to WY.

Wrought Steel

Front and Vestibule Door Sets

7122D2	7122	276	7956	7906½ x 7940
7122½D4	7122½	276	7956	7940 x B7940

Substituting Knob No. 7951, change letter from D to B.

Inside Door Sets

731D1	731	298	7956	7935 x 7935
731B1	731	298	7951	7935 x 7935
01030D10	01030	312	7956	7990 x 7990
01030B10	01030	312	7951	7990 x 7990

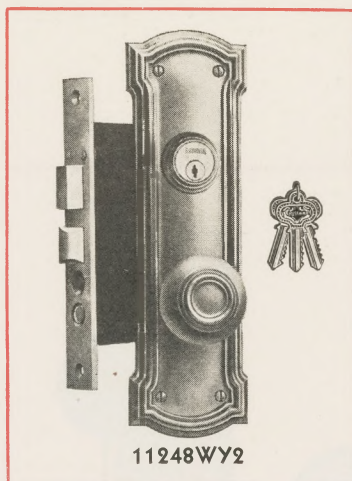
Entrance Door Handles, see pages 205, 207.

One set in a box, with screws.

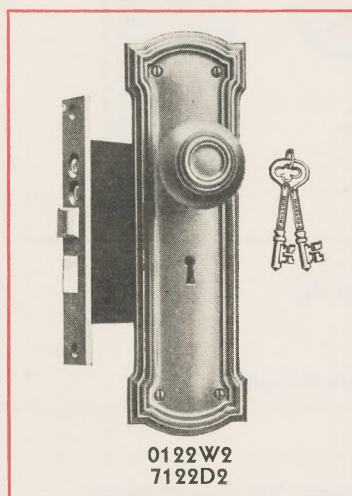
For weights, see pages 19, 20.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

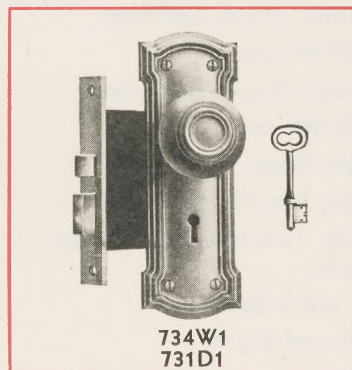
For Types of Knob Shanks and Spindles, see pages 216, 217.



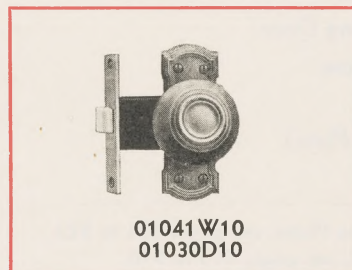
11248WY2



0122W2
7122D2



734W1
731D1



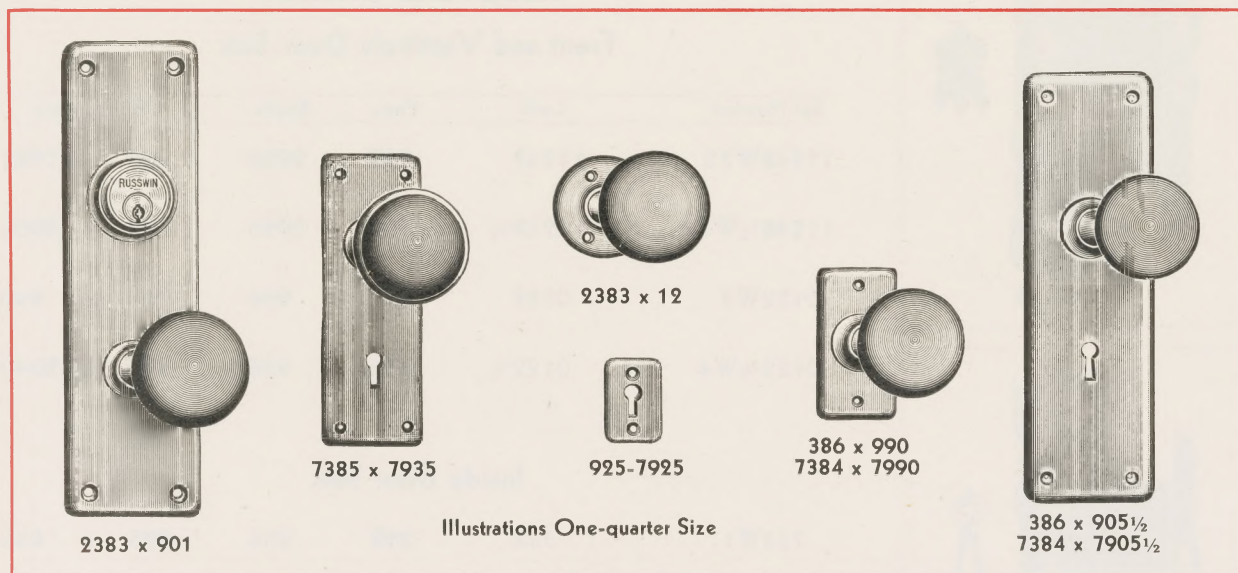
01041W10
01030D10

Illustrations One-fifth Size

Roxbury Design

[Symbol Rox.]

Wrought Brass, Bronze or Steel



Stock Finishes: 4, 7 1/2, 9, 09C, 10, 11, 11C, and 46

Finish 46 Furnished on Steel Only

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
900		12 x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
901		10 x 2 3/4 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
904 1/2	7904 1/2	10 x 2 3/4 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
902		9 x 2 1/2 in.	Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger.
905 1/2	7905 1/2	9 x 2 1/2 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B903		7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, Blank.
T903		7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1903		7 1/2 x 2 1/4 in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
950		7 1/2 x 2 1/4 in.	Escutcheon for Mortise Locks, 5 in. and larger.
940	7940	6 x 2 in.	Escutcheon for Mortise Locks, 4, 4 1/4 and 4 1/2 in.
935	7935	6 x 2 in.	Escutcheon for Mortise Locks, 3 1/2 in.
970	7970	5 x 2 in.	Escutcheon for Mortise Locks, Sliding Door.
938	7938	5 x 1 1/8 in.	Escutcheon for Mortise Locks, Narrow.
990	7990	3 1/8 x 1 5/8 in.	Escutcheon for Latches.
925	7925	1 3/4 x 1 1/8 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		1 3/4 x 1 1/8 in.	Turn Knobs, 3/16 in. Spindle.

Bell Turn Handles, see page 366.

Push Buttons, see pages 366, 367.

Door Pulls, see page 527.

Push Plates, see page 525.

Letter Box Plates, see pages 521 to 523.

Sash Lifts, see pages 513 to 516.

For Knobs illustrated and others appropriate for use with this design, see page 221.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

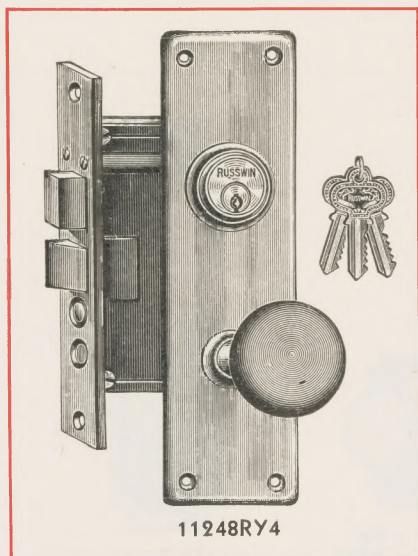
For Types of Knob Shanks and Spindles, see pages 216, 217.

Roxbury Design

[Symbol Rox.]

Wrought Brass or Bronze

Cylinder Front and Vestibule Door Sets



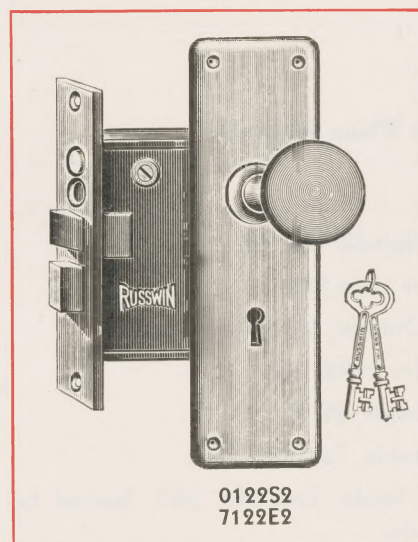
Set Number	Lock	Page	Knobs	Escutcheons
11248RY2	11248	269	2383	900 x T1903
11248RY4	11248	269	2383	901 x T1903
11248RY5	11248	269	2383	901xR12x066½
11248½RY4	11248½	269	2383	901 x B903
11248½RY5	11248½	269	2383	901 x R12

Office Door Sets

1238½MRY6	1238½M	267	2383	902 x B903
1239½MRY6*	1239½M	268	2383	902 x B903
11456MRY6*	11456M	266	2383	902 x B903

*Specify hand.

Bit-Key Front and Vestibule Door Sets



0122S8	0122	276	386	904½ x 940
0122S2	0122	276	386	905½ x 940
0122½S4	0122½	276	386	906½ x B940

Inside Door Sets

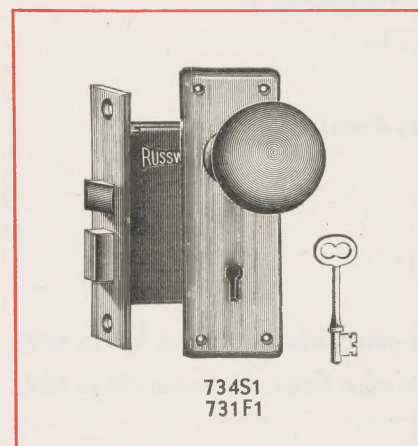
734S1	734	298	386	935 x 935
734S20	734	298	386 x R12	925 x 925
01041S10	01041	312	386	990 x 990

School-House (Class Room) Door Sets

00125S2	00125	307	386	950 x 950
444¾S2	444¾	307	386	950 x 950

Wrought Steel

Bit-Key Front and Vestibule Door Sets



7122E8	7122	276	7385	7904½ x 7940
7122E2	7122	276	7385	7905½ x 7940
7122½E4	7122½	276	7385	7940 x B7940

Inside Door Sets

731E1	731	298	7385	7935 x 7935
731F1	731	298	7384	7935 x 7935
01030E10	01030	312	7385	7990 x 7990
01030F10	01030	312	7384	7990 x 7990

Entrance Handle Sets, see pages 204, 206.

One set in a box, with screws.

For weights, see pages 19, 20.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

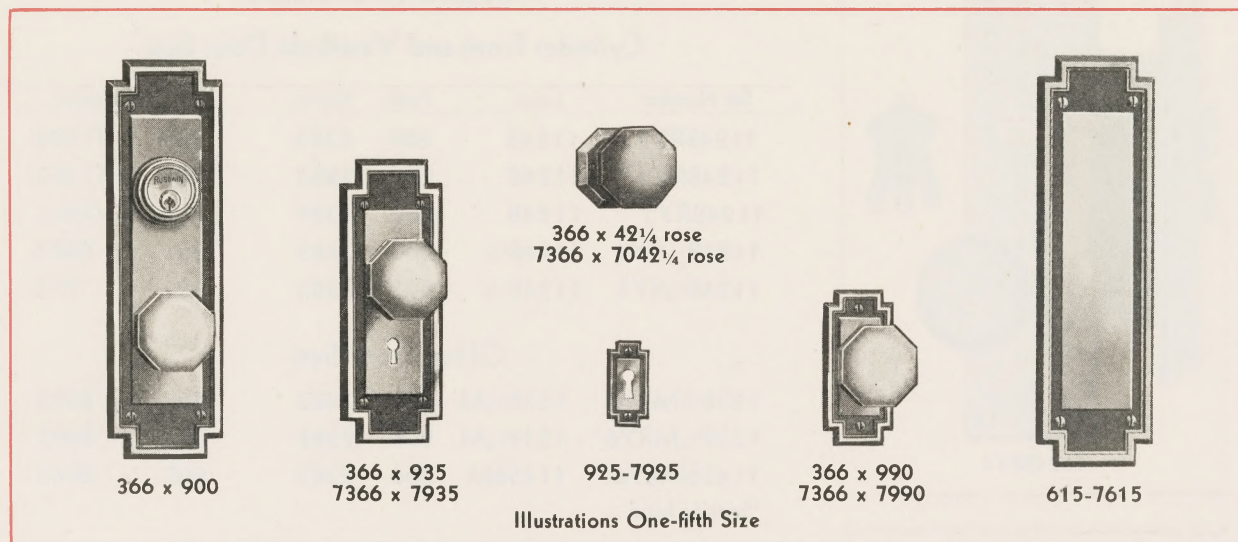
For Types of Knob Shanks and Spindles, see pages 216, 217.

Illustrations One-quarter Size

Royal Design

[Symbol Roy.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7 $\frac{1}{2}$, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
366	7366	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10. Door Knob Roses, Octagonal, see page 228.
900		10 $\frac{1}{2}$ x 3 in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
906 $\frac{1}{2}$	7906 $\frac{1}{2}$	10 $\frac{1}{2}$ x 3 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
935	7935	7 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
990	7990	4 x 1 $\frac{3}{4}$ in.	Escutcheon for Latches.
925	7925	2 $\frac{1}{8}$ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2 $\frac{1}{8}$ x 1 in.	Turn Knobs, $\frac{3}{16}$ in. Spindle.
454	7454	1 $\frac{3}{4}$ x 4 in.	Sash Lift, Flush.
601		4 x 1 $\frac{3}{4}$ in.	Push Button, Midget.
615	7615	10 $\frac{1}{2}$ x 3 in.	Push Plate.
625		10 $\frac{1}{2}$ x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10 $\frac{1}{2}$ x 3 in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

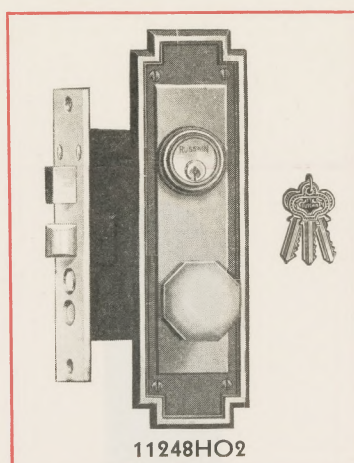
For Types of Knob Shanks and Spindles, see pages 216, 217.

Royal Design

[Symbol Roy.]

Wrought Brass or Bronze

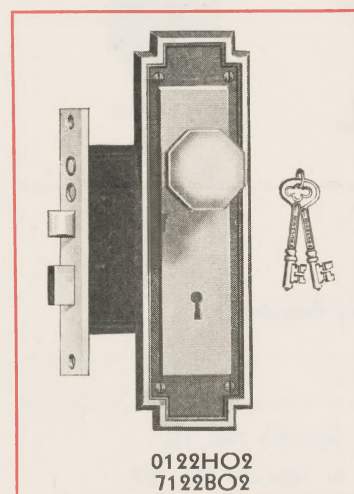
Front and Vestibule Door Sets



11248HO2

Set Number	Lock	Page	Knobs	Escutcheons
11248HO2	11248	269	366	900 x T1901
11248½HO2	11248½	269	366	900 x B901
0122HO2	0122	276	366	906½ x 940
0122½HO4	0122½	276	366	940 x B940

Substituting Knob No. 956 Wellington for No. 366, change letters from HO to W.
Substituting Knob No. 386 for No. 366, change letters from HO to S.



0122HO2
7122BO2

Inside Door Sets

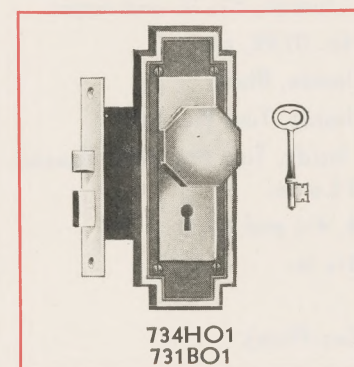
734HO1	734	298	366	935 x 935
734W1	734	298	956 Wel.	935 x 935
734S1	734	298	386	935 x 935
01041HO10	01041	312	366	990 x 990
01041W10	01041	312	956 Wel.	990 x 990
01041S10	01041	312	386	990 x 990

Wrought Steel

Front and Vestibule Door Sets

7122BO2	7122	276	7366	7906½ x 7940
7122½BO4	7122½	276	7366	7940 x B7940

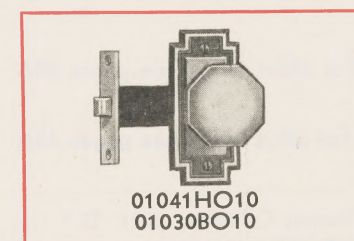
Substituting Knob No. 7956 Wellington for No. 7366, change letters from BO to D.
Substituting Knob No. 7951 Wellington for No. 7366, change letters from BO to B.
Substituting Knob No. 7385 ——— for No. 7366, change letters from BO to E.



734HO1
731BO1

Inside Door Sets

731BO1	731	298	7366	7935 x 7935
731D1	731	298	7956 Wel.	7935 x 7935
731E1	731	298	7385	7935 x 7935
01030BO10	01030	312	7366	7990 x 7990
01030D10	01030	312	7956 Wel.	7990 x 7990
01030E10	01030	312	7385	7990 x 7990



01041HO10
01030BO10

Illustrations One-fifth Size

One set in a box, with screws.

For weights, see pages 19, 20.

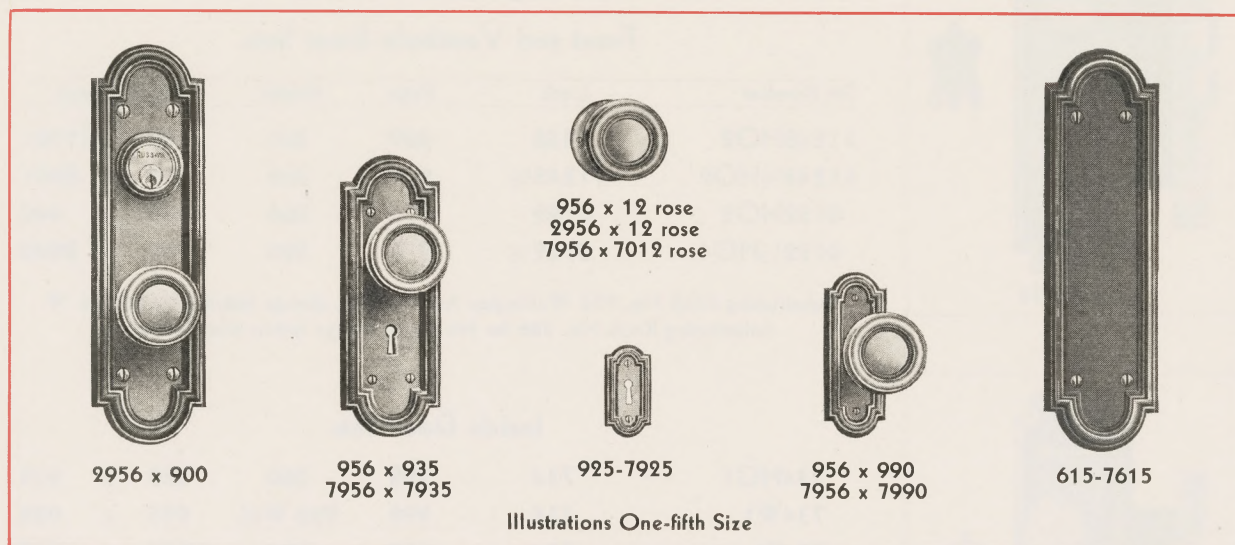
Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Sterling Design

[Symbol Ster.]

Wrought Brass, Bronze or Steel



Stock Finishes: 7½, 9C, and 09B

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
956†	7956†	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
2956†		2¼ x 2¼ in.	Door Knobs, Simplex Shank, ⅝ in. Spindle No. 20.
			Door Knob Roses, Round, see page 227.
900		10½ x 3 in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	10½ x 3 in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		7½ x 2⅝ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	7½ x 2⅝ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	7½ x 2⅝ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	4¼ x 1½ in.	Escutcheon for Latches.
925	7925	2¼ x 1⅞ in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		2¼ x 1⅞ in.	Turn Knobs, ⅝ in. Spindle.
601		4¼ x 1½ in.	Push Button, Midget.
615	7615	10½ x 3 in.	Push Plate.
625		10½ x 3 in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	10½ x 3 in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

† One-piece Knobs.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Sterling Design

[Symbol Ster.]

Wrought Brass or Bronze

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs	Escutcheons
11248WY2	11248	269	2956	900 x T1901
11248½WY2	11248½	269	2956	900 x B901
0122W2	0122	276	956	906½ x 940
0122½W4	0122½	276	956	940 x B940

Inside Door Sets

734W1	734	298	956	935 x 935
734W20	734	298	956	925 x 925
01041W10	01041	312	956	990 x 990

Substituting Knob No. 956 Regent for No.956 Sterling, change letter from W to WR.

Wrought Steel

Front and Vestibule Door Sets

7122D2	7122	276	7956	7906½ x 7940
7122½D4	7122½	276	7956	7940 x B7940

Inside Door Sets

731D1	731	298	7956	7935 x 7935
01030D10	01030	312	7956	7990 x 7990

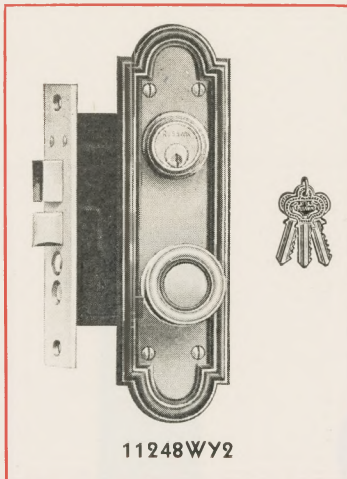
Substituting Knob No. 7956 Regent for No. 7956 Sterling, change letter from D to DR.

One set in a box, with screws.

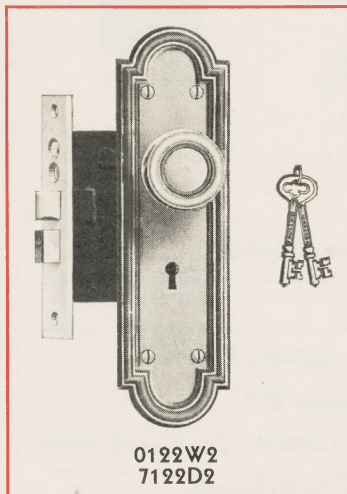
For weights, see pages 19, 20.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Door Sets, three dozen; others five dozen.

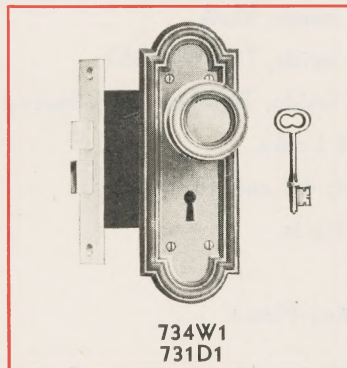
For Types of Knob Shanks and Spindles, see pages 216, 217.



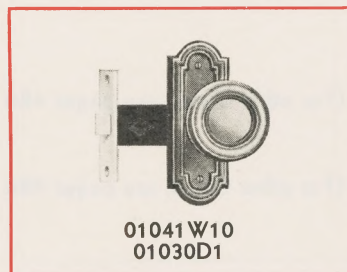
11248WY2



0122W2
7122D2



734W1
731D1



01041W10
01030D1

Illustrations One-fifth Size

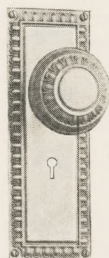
Thermia Design

[Symbol Ther.]

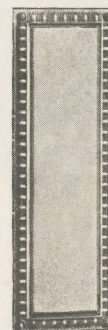
Wrought Brass, Bronze or Steel



951 x 900

951 x 935
7951 x 7935951 x 12 rose
7951 x 7012 rose

925-7925

951 x 990
7951 x 7990

615-7615

Illustrations One-fifth Size

Stock Finishes: 7½ and 9C

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
951	7951	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
			Door Knob Roses, Round, see page 227.
900		8½ x 2¾ in.	Escutcheon for Cylinder Locks, Outside, 5½ in. and larger.
906½	7906½	8½ x 2¾ in.	Escutcheon for Bit-Key Locks, No. 0122, etc.
B901		6½ x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Blank.
T901		6½ x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067.
T1901		6½ x 2¼ in.	Escutcheon for Cylinder Locks, Inside, Turn No. 067, Spaced for 11213, 11224 and 11248 Locks.
940	7940	6½ x 2¼ in.	Escutcheon for Mortise Locks, 4, 4¼ and 4½ in.
935	7935	6½ x 2¼ in.	Escutcheon for Mortise Locks, 3½ in.
990	7990	3½ x 1½ in.	Escutcheon for Latches.
925	7925	1¾ x 1 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920		1¾ x 1 in.	Turn Knobs, ⅜ in. Spindle.
601		3½ x 1½ in.	Push Button, Midget.
615	7615	8½ x 2¾ in.	Push Plate.
625		8½ x 2¾ in.	Door Pull, with Grip No. 073 (For other Grips, see pages 486 to 489).
	7625	8½ x 2¾ in.	Door Pull, with Grip No. 7073 (For other Grips, see pages 486 to 489).

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Thermia Design

(Symbol Ther.)

This Design Cancelled

Winsor and York

Cast Brass or Bronze

WINSOR
(Symbol Win.)



2361 x 901



2354 x 935

YORK
(Symbol York)



2361 x 901



21496 x 935

Illustrations One-quarter Size

WINSOR DESIGN

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2361	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
2354	1 $\frac{3}{4}$ x 1 $\frac{3}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
901	8 $\frac{5}{8}$ x 2 $\frac{1}{4}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and Larger.
940	6 $\frac{5}{8}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$, and 4 $\frac{1}{2}$ in.
935	6 $\frac{5}{8}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
T1940	6 $\frac{5}{8}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Cylinder Locks, Inside: Spaced for 11213, 11224 and 11248 Locks.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
9148	Front Door Set	11248	269	2361	901 x T1940
9434	Inside Door Set	734	298	2354	935 x 935
9475	Inside Door Set	0375	297	2354	935 x 935

YORK DESIGN

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2361	2 x 2 in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
21496	1 $\frac{3}{4}$ x 1 $\frac{3}{4}$ in.	Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20.
901	9 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	Escutcheon for Cylinder Locks, Outside, 5 $\frac{1}{2}$ in. and larger.
940	6 $\frac{3}{4}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.
935	6 $\frac{3}{4}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.
T1940	6 $\frac{3}{4}$ x 1 $\frac{7}{8}$ in.	Escutcheon for Cylinder Locks, Inside: Spaced for 11213, 11224 and 11248 Locks.

Lock Sets

Set Number	Description	Lock	Page	Knobs	Escutcheons
9148	Front Door Set	11248	269	2361	901 x T1940
9334	Inside Door Set	734	298	21496	935 x 935
9375	Inside Door Set	0375	297	21496	935 x 935

One set in a box, with screws.

For Dummy Cylinders, prefix "D."

For Escutcheons with Turn Knobs, prefix "T" to number; for Blank Escutcheons, prefix "B" to number.

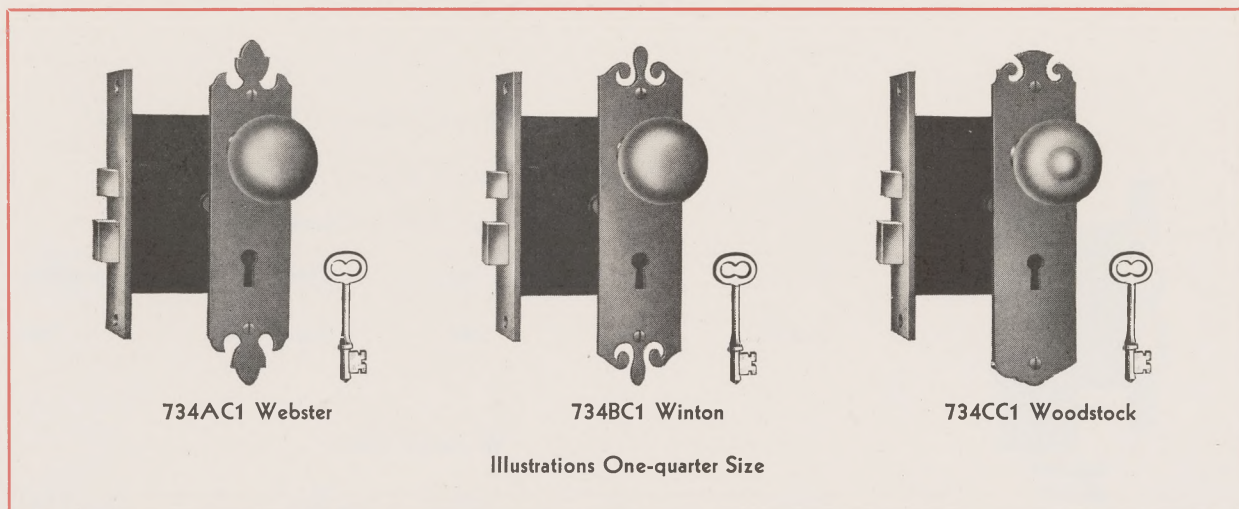
When ordering Escutcheons only, specify lock with which they are to be used.

For Types of Knob Shanks and Spindles, see page 216, 217.

Webster, Winton, Woodstock Designs

(Symbols Web.-Win.-Wood.)

Wrought Brass or Bronze



Stock Finishes 10 and 24

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
21482	2 in.	Door Knobs, Simplex Shank $\frac{5}{16}$ in. Spindle No. 20
21486	1 $\frac{3}{4}$ in.	Door Knobs, Simplex Shank $\frac{5}{16}$ in. Spindle No. 20
21496	1 $\frac{3}{4}$ in.	Door Knobs, Simplex Shank $\frac{5}{16}$ in. Spindle No. 20
940	7 x 1 $\frac{3}{4}$ in.	Escutcheon for Mortise Locks, 4, 4 $\frac{1}{4}$, and 4 $\frac{1}{2}$ in.
935	7 x 1 $\frac{3}{4}$ in.	Escutcheon for Mortise Locks, 3 $\frac{1}{2}$ in.

Inside Door Sets—Wrought Brass or Bronze

Set Number	Lock	Page	Knobs	Escutcheons
734AC1	734	298	21482	935 x 935
734BC1	734	298	21486	935 x 935
734CC1	734	298	21496	935 x 935

Bath and Communicating Door Sets—Wrought Brass or Bronze

223AC1	223	292	21482	935 x T935
223BC1	223	292	21486	935 x T935
223CC1	223	292	21496	935 x T935

Specify Design When Ordering

One set in a box, with screws.

Lock Sets packed two and one-half dozen in case.

For weights, see pages 19, 20.

For Escutcheons with Turn Knobs prefix T to number; for Blank Escutcheons prefix B to number.

When ordering Escutcheons only, specify lock with which they are to be used.

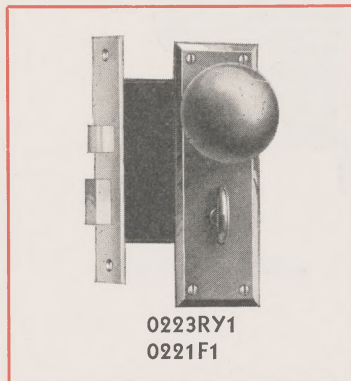
For Types of Knob Shanks and Spindles, see pages 216, 217.

Berkeley Design

(Symbol Berk.)

Bathroom and French Door Lock Sets

Specify Number, Design, Finish, Size, Hand and Backset Where Required



0223RY1
0221F1

Wrought Brass or Bronze Bathroom Door Lock Sets*

Stock Finishes: 4, 9, 09C, 11, 11C, and 46

Finish 46 Furnished on Steel Only

Set Number	Lock	Page	Knobs	Escutcheon
0223RY1	223	292	½ Pair 2383	One T935

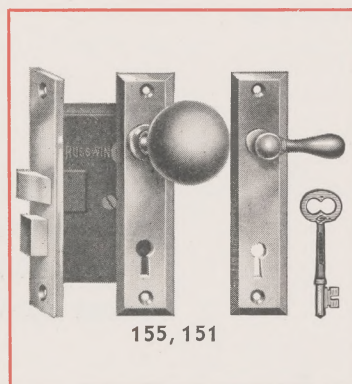
Wrought Steel

0221F1	221	292	½ Pair 7384	One T7935
0221E1	221	292	½ Pair 7385	One T7935

*To complete Bathroom Door Lock Sets, trim should be added for the outside.

Wrought Brass or Bronze French Door Lock Sets

Stock Finishes: 4, 7½, 9, 09B, 09C, 10, and 11C



155, 151

Set Number	Lock	Page	Front	Knob	Lever	Escutcheons
155	355	301	Flat	1186	728	938 x 938
158	358	301	½ in. Rabt.	1186	728	938 x 938
165	0065	302	Flat	1186	728	B938 x T938
168	0068	302	½ in. Rabt.	1186	728	B938 x T938

Wrought Steel

151	351	301	Flat	7186	7728	7938 x 7938
154	354	301	½ in. Rabt.	7186	7728	7938 x 7938

Illustrations One-fifth Size

One set in a box, with screws.

Bathroom Door Sets, 2½ dozen in a case; French Door Sets, three dozen.

For weights, see pages 19, 20.

Specify hand of Rabbeted Locks.

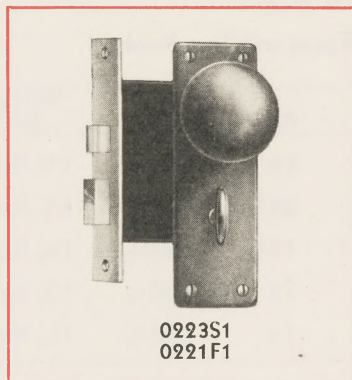
For Types of Knob Shanks and Spindles, see pages 216, 217.

Roxbury Design

[Symbol Rox.]

Bathroom and French Door Lock Sets

Specify Number, Design, Finish, Size, Hand and Backset Where Required



Wrought Brass or Bronze Bathroom Door Lock Sets*

Stock Finishes: 4, 9, 11, 11C, and 46

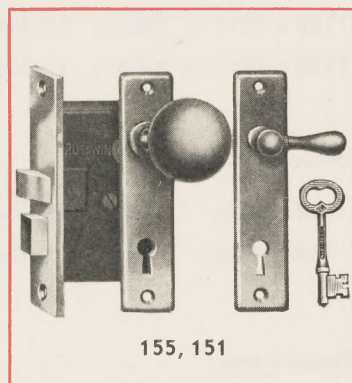
Finish 46 Furnished on Steel Only

Set Number	Lock	Page	Knobs	Escutcheons
0223S1	223	292	1/2 Pair 386	OneT935

Wrought Steel

0221F1	221	292	1/2 Pair 7384	OneT7935
0221E1	221	292	1/2 Pair 7385	OneT7935

*To complete Bathroom Door Lock Sets, trim should be added for the outside.



Wrought Brass or Bronze French Door Lock Sets

Stock Finishes: 4, 7 1/2, 9, 09C, 10, and 11C

Set Number	Lock	Page	Front	Knob	Lever	Escutcheons
155	355	301	Flat	1186	728	938 x 938
158	358	301	1/2 in. Rabt.	1186	728	938 x 938
165	0065	302	Flat	1186	728	B938 x T938
168	0068	302	1/2 in. Rabt.	1186	728	B938 x T938

Wrought Steel

Illustrations One-fifth Size

151	351	301	Flat	7186	7728	7938 x 7938
154	354	302	1/2 in. Rabt.	7186	7728	7938 x 7938

One set in a box, with screws.

Bathroom Door Set, five dozen in a case; French Door Sets, three dozen.

For weights, see pages 19, 20.

For Types of Knob Shanks and Spindles, see pages 216, 217.

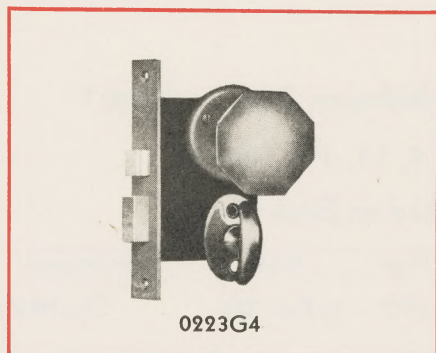
Specify hand of Rabbeted Locks

Sectional Mortise Lock Sets

Illustrations One-quarter Size

For Bathroom and French Doors

Specify Number, Finish, Hand and Backset Where Required



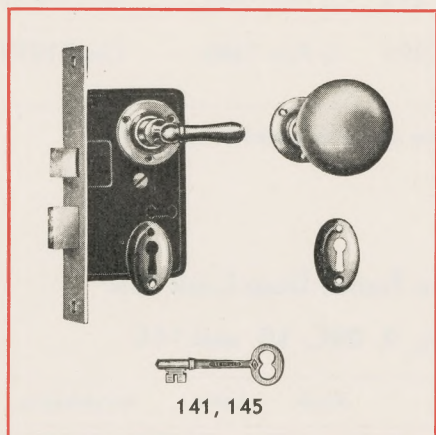
Bathroom Door Sets

Glass Knobs, Wrought Brass Roses and Turn Knobs

Set Number	Lock	Page	½ Pair Knobs	Rose	Turn Knob	Weight, Set
0223G3	223	292	2136	12	066½	1⅜ lbs.
0223G4	223	292	C2142½*	22¼	066½	1⅜ lbs.
0223G5	223	292	C2142¾*	11¾	066½	1⅜ lbs.
0223G6	223	292	2112	12	066½	1⅜ lbs.
0223G7	223	292	2152	12	066½	1⅜ lbs.

*Milk white.

To complete Bathroom Door Lock Sets, trim should be added for the outside of the door.



French Door Sets

Wrought Steel Lever, Knob and Escutcheons

Set Number	Lock	Page	Front	Knob and Rose	Lever and Rose	Two Escutcheons	Weight, Set
141	351	301	Flat	7186	7728 x 7011½	7066½	1½ lbs.
144	354	301	½ in. Rabt.	7186	7728 x 7011½	7066½	1½ lbs.

Wrought Bronze Lever, Knob and Escutcheons

145	355	301	Flat	1186	728x011½	66½	1½ lbs.
148	358	301	½ in. Rabt.	1186	728x011½	66½	1½ lbs.

Glass Knob, Cast Bronze Lever

Wrought Bronze Escutcheons and Roses

156	355	301	Flat	2136¾x11¾	060x11¾	66½	1⅝ lbs.
159	358	301	½ in. Rabt.	2136¾x11¾	060x11¾	66½	1⅝ lbs.
182	355	301	Flat	2112¾x11¾	060x11¾	66½	1⅝ lbs.
185	358	301	½ in. Rabt.	2112¾x11¾	060x11¾	66½	1⅝ lbs.
184	355	301	Flat	2152¾x11¾	060x11¾	66½	1⅝ lbs.
187	358	301	½ in. Rabt.	2152¾x11¾	060x11¾	66½	1⅝ lbs.

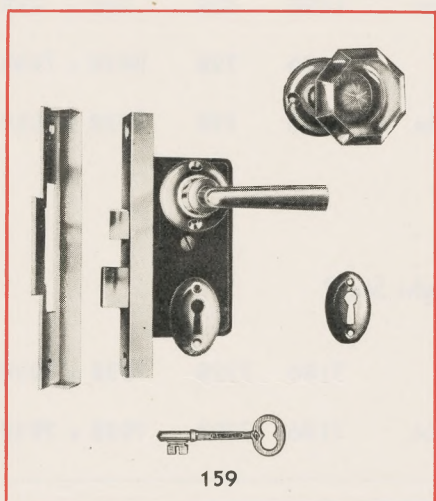
One set in a box, with screws.

For Weights, see pages 19, 20.

Bathroom Door Sets, five dozen sets in a case.

French Door Sets, three dozen sets in a case.

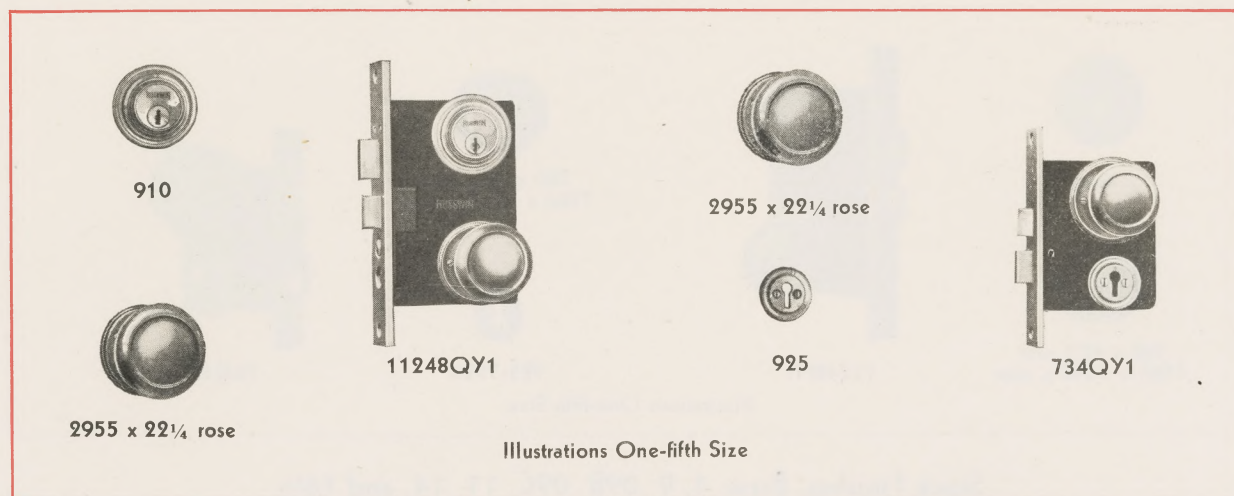
For Types of Knob Shanks and Spindles, see pages 216, 217.



Darien Design

[Symbol Dn.]

Wrought Brass or Bronze



Stock Finishes: 4, 9, 09C, 10, 11C, 14, and 16 1/2

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Number	Size	Description
2955	2 x 2 in.	Door Knobs, Plain Shank, 5/16 in. Spindle No. 20. Door Knob Roses, Round, see page 227.
910	2 1/4 in.	Cylinder Collar, Round, Cast Brass or Bronze.
925	1 1/4 in.	Escutcheon for Bit-Key Locks (Key-Plate).
920	1 1/4 in.	Turn Knob, 3/16 in. Spindle.
1121	1 3/8 x 3 1/8 in.	Sash Lift, Flush.
600	2 1/4 in.	Push Button, Cast Brass or Bronze.

For Dummy Cylinders prefix "D."

When ordering Escutcheons only, specify lock with which they are to be used.

Lock Sets

Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs and Roses	Cyl. Collar x T. K.
11248QY1	11248	269	2955 x 22 1/4	910 x 920
11248 1/2 QY1	11248 1/2	269	2955 x 22 1/4	(One) 910
Set Number	Lock	Page	Knobs and Roses	Escutcheons
0122QY1	0122	276	2955 x 22 1/4	925 x 925
0122 1/2 QY1	0122 1/2	276	2955 x 22 1/4	(One) 925

Inside Door Sets

734QY1	734	298	2955 x 22 1/4	925 x 925
--------	-----	-----	---------------	-----------

One set in a box, with screws.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Sets, three dozen; others five dozen.

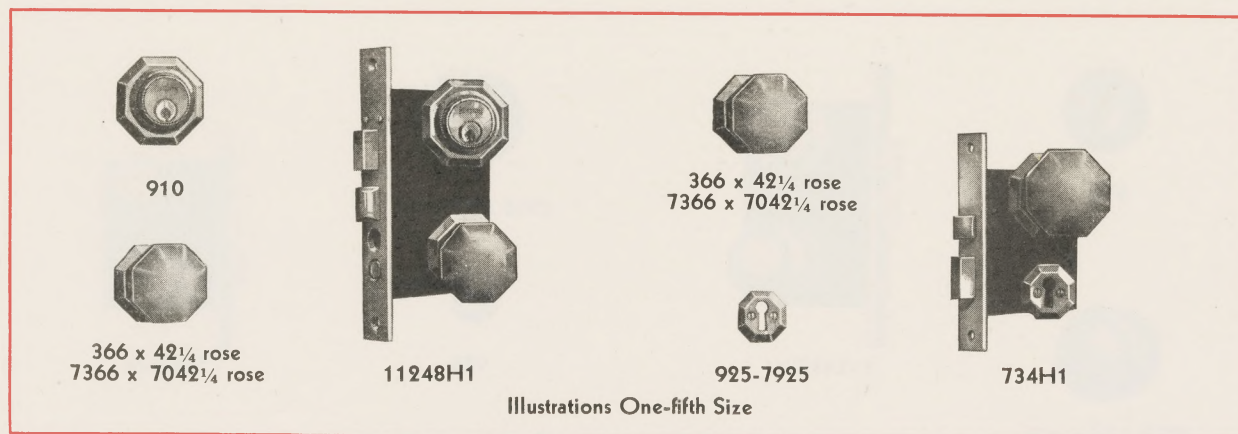
For Types of Knob Shanks and Spindles, see pages 216, 217.

For weights, see pages 19, 20.

Octo Design

[Symbol Oc.]

Wrought Brass, Bronze or Steel



Stock Finishes, Brass: 4, 9, 09B, 09C, 11, 14, and 16½

Stock Finishes, Steel: 9

Specify Number, Design, Finish, Size, Hand and Backset Where Required

Brass Number	Steel Number	Size	Description
366	7366	2¼ x 2¼ in.	Door Knobs, Plain Shank, ⅝ in. Spindle No. 10.
910		2½ x 2½ in.	Door Knob Roses, Octagonal, see page 228.
925	7925	1⅜ x 1⅜ in.	Cylinder Collar, Octagonal, Cast Brass or Bronze.
920		1⅜ x 1⅜ in.	Escutcheon for Bit-Key Locks (Key-Plate).
571		1⅜ x 3½ in.	Turn Knob, ⅝ in. Spindle.
600		2⅜ x 2⅜ in.	Drawer Pull, Drop.
601		2¼ x 2¼ in.	Push Button, Cast Brass or Bronze.
			Push Button, Midget.

For Dummy Cylinders, prefix "D."

When ordering Escutcheons only, specify lock with which they are to be used.

Wrought Brass or Bronze Front and Vestibule Door Sets

Set Number	Lock	Page	Knobs and Roses	Cyl. Collar x T. K.
11248H1	11248	269	366 x 42¼	910 x 920
11248½H1	11248½	269	366 x 42¼	(One) 910

Set Number	Lock	Page	Knobs and Roses	Escutcheons
0122H1	0122	276	366 x 42¼	925 x 925
0122½H1	0122½	276	366 x 42¼	(One) 925

Inside Door Sets

734H1	734	298	366 x 42¼	925 x 925
-------	-----	-----	-----------	-----------

Wrought Steel

Front and Vestibule Door Sets

7122B1	7122	276	7366 x 7042¼	7925 x 7925
7122½B1	7122½	276	7366 x 7042¼	(One) 7925

Inside Door Sets

731B1	731	298	7366 x 7042¼	7925 x 7925
-------	-----	-----	--------------	-------------

One set in a box, with screws.

For weights, see pages 19, 20.

Cylinder Sets, one dozen in a case; Bit-Key Front and Vestibule Sets, three dozen; others five dozen.

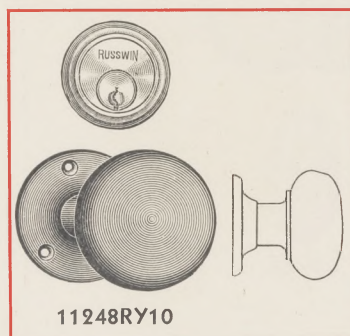
For Types of Knob Shanks and Spindles, see pages 216, 217.

Cylinder Sectional Mortise Lock Sets

Illustrations One-third Size

Specify Set Number and Finish

With Wrought Brass or Glass Knobs, Wrought Brass Roses and Cylinder Rings



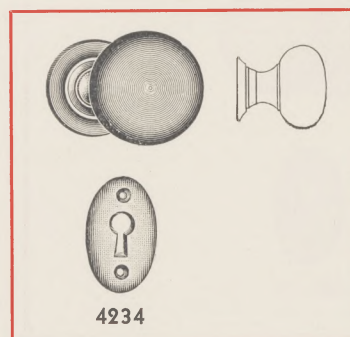
Set Number	Lock	Page	Knobs	Roses	Cylinder Collars	Turn Knob	Weight Set
11248RY10	11248	269	2383	12	A	066½	3¾ lbs.
11248RJY10	11248	269	2383 x 2136	12	A	066½	4 lbs.
11248RZY10	11248	269	2383 x 2152	12	A	066½	4 lbs.
11248½RY10	11248½	269	2383	12	A		3½ lbs.
11248½RJY10	11248½	269	2383 x 2136	12	A		3¾ lbs.
11248½RZY10	11248½	269	2383 x 2152	12	A		3¾ lbs.

One set in a box, with screws.

Twelve sets in a case.

Bit-Key Sectional Mortise Lock Sets

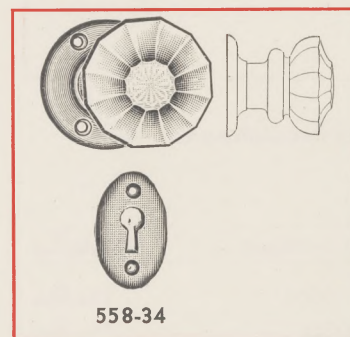
Cast Brass or Bronze Colonial Knobs, Roses and Escutcheons



Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
4134	734	298	1375	1375	66	2 lbs.
4234	734	298	1378	1378	66	1½ lbs.
4334	734	298	21378	1378	66	1¾ lbs.
4434	734	298	21371	F371	66	1⅞ lbs.
4534	734	298	21372	F372	66	2⅜ lbs.
4634	734	298	21176	3111¾	66	1⅞ lbs.

For other Colonial Knobs see pages 218 to 220.

Wrought Brass or Bronze Knobs, Roses and Escutcheons



734KA15	734	298	2362	11¾	65½	1⅝ lbs.
734K20	734	298	382	12	66½	1⅝ lbs.
734KY20	734	298	2382	12	66½	1⅝ lbs.
3734W	734	298	386	12	66½	1⅝ lbs.
3934W	734	298	2383	12	66½	1⅝ lbs.
4875	0375	297	21482	12	66½	1⅝ lbs.

Wrought Steel Knobs, Roses and Escutcheons

731FF20	731	298	7382	7012	7066½	1⅜ lbs.
731F20	731	298	7384	7012	7066½	1⅜ lbs.
731FA15	731	298	27362	7012	7065½	1⅜ lbs.

With Glass Knobs, Wrought Brass Shanks, Wrought Brass and Steel Roses and Escutcheons

558-34	734	298	2152	12	66½	1¾ lbs.
558-31	731	298	2152	12	66½	1⅝ lbs.
758-31	731	298	2152	7012	7066½	1⅝ lbs.

Porcelain Knobs, Brass or Steel Roses and Escutcheons

6034	734	298	0768	12	66½	2 lbs.
6234	734	298	02758	12	66½	2 lbs.
6731	731	298	07700	7012	7066½	2 lbs.

Porcelain Knobs, Steel Roses and Escutcheons, White Enamel

0375AA20†	0375	297	7201	37012	37066½	2¼ lbs.
734AA20†	734	298	7201	37012	37066½	1⅝ lbs.
731AA20†	731	298	7201	37012	37066½	1⅝ lbs.

†Nickel plated, Lock Front and Knob Shank.

Terminal numbers indicate lock packed with set, i. e.:—75 indicates No. 0375; 34 No. 734.

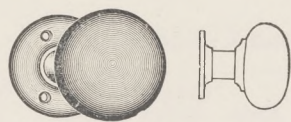
Example:—If 380¾ lock is desired Set No. 4134 would become No. 4180¾.

For Types of Knob Shanks and Spindles, see pages 216, 217.

One set in a box, with screws.

Two and One-half dozen sets in a case.

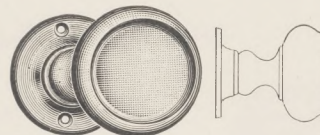
Bit-Key Sectional Mortise Lock Sets



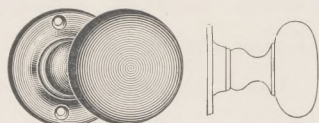
118-34



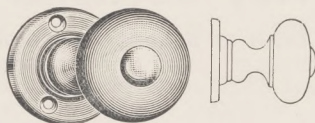
119-89



455-75



486-75
Type of 482-75
485-75 685-75



496-89
Type of 486-75
495-75 696-89



686-89



Illustrations One-third Size

Wrought Brass or Bronze Knobs, Cast and Wrought Roses and Escutcheons

Specify Set Number and Finish

Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
118-34	734	298	1186	011 ³ / ₄	66 ¹ / ₂	1 ¹ / ₄ lbs.
119-89	0389	298	1186	011 ³ / ₄	030	1 ⁵ / ₈ lbs.
455-75	0375	297	21455	F372	925 Warren	1 ⁷ / ₈ lbs.
482-75	0375	297	21482	F372	925 Clinton	1 ⁷ / ₈ lbs.
485-75	0375	297	21486	3111 ³ / ₄	68	1 ⁷ / ₈ lbs.
486-75	0375	297	21486	F371	925 Clinton	1 ⁷ / ₈ lbs.
495-75	0375	297	21496	3111 ³ / ₄	68	1 ⁷ / ₈ lbs.
496-89	0389	298	21496	11 ³ / ₄	69	1 ⁷ / ₈ lbs.
685-75	0375	297	21482	F372	68	1 ¹ / ₄ lbs.
686-89	0389	298	21486	11 ³ / ₄	66 ¹ / ₂	1 ⁵ / ₈ lbs.
696-89	0389	298	21496	11 ³ / ₄	66 ¹ / ₂	1 ⁵ / ₈ lbs.

Terminal Numbers indicate lock packed with set, i. e.:—75 indicates No. 0375,—34, No. 734.

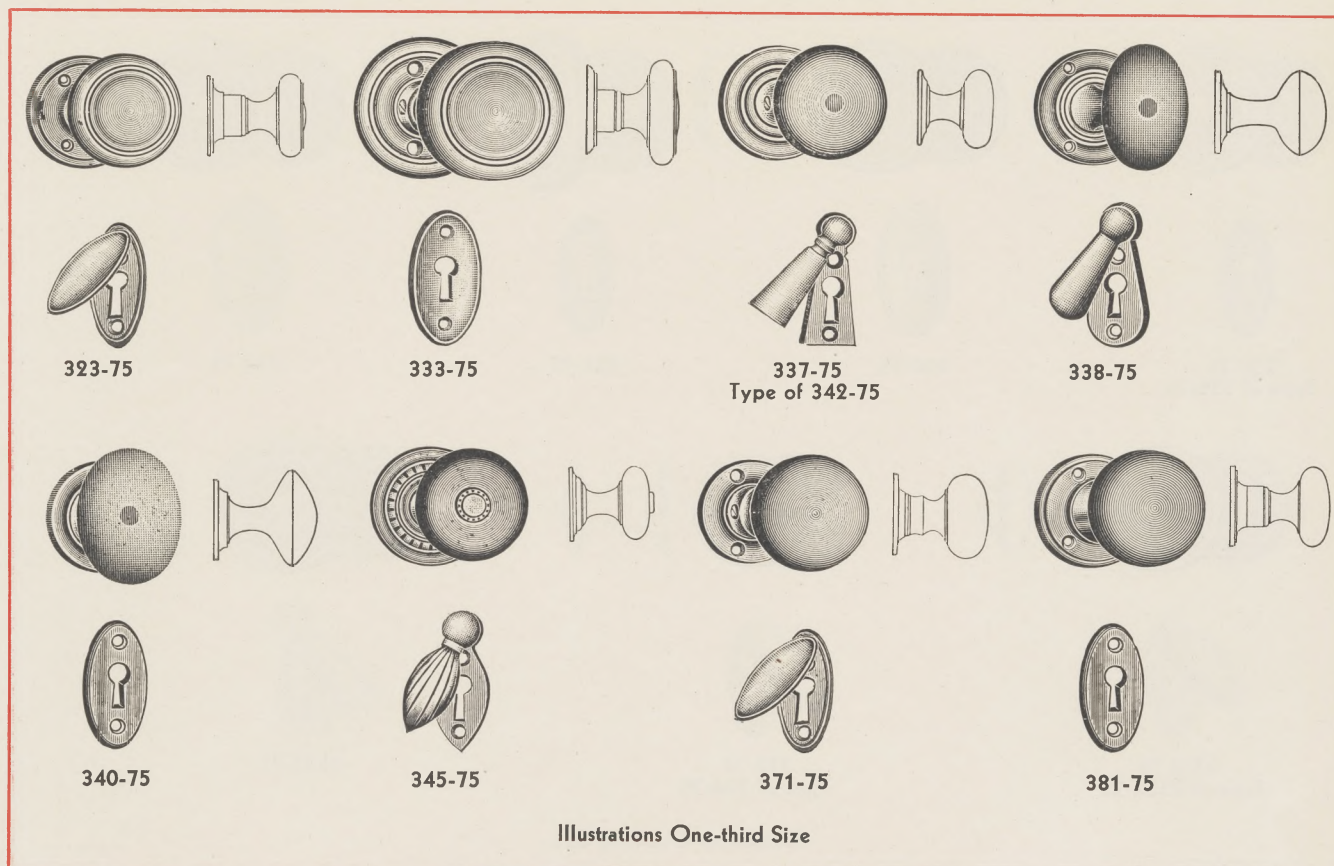
Example:—If 380³/₄ Lock is desired Set No. 455-75 would become No. 455-80³/₄.

For Types of Knob Shanks and Spindles, see pages 216, 227.

One set in a box, with screws.

Two and One-half dozen sets in a case.

Bit-Key Sectional Mortise Lock Sets



Cast Brass or Bronze Knobs, Roses and Escutcheons

Specify Set Number and Finish

Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
323-75	0375	297	2323	2331	930 Clin.	2 $\frac{3}{8}$ lbs.
333-75	0375	297	2333	2333	925 Warren	2 $\frac{3}{8}$ lbs.
337-75	0375	297	2337	337	030	2 lbs.
338-75	0375	297	338	338	032	2 lbs.
340-75	0375	297	340	337	69	2 lbs.
342-75	0375	297	2342	337	030	2 $\frac{1}{2}$ lbs.
345-75	0375	297	345	345	033	2 lbs.
371-75	0375	297	21371	F371	930 Clin.	2 lbs.
381-75	0375	297	21381	2331	68	2 $\frac{3}{8}$ lbs.

Terminal numbers indicate lock packed with set, i. e.:—75 indicates No. 0375,—80 $\frac{3}{4}$, No. 380 $\frac{3}{4}$.

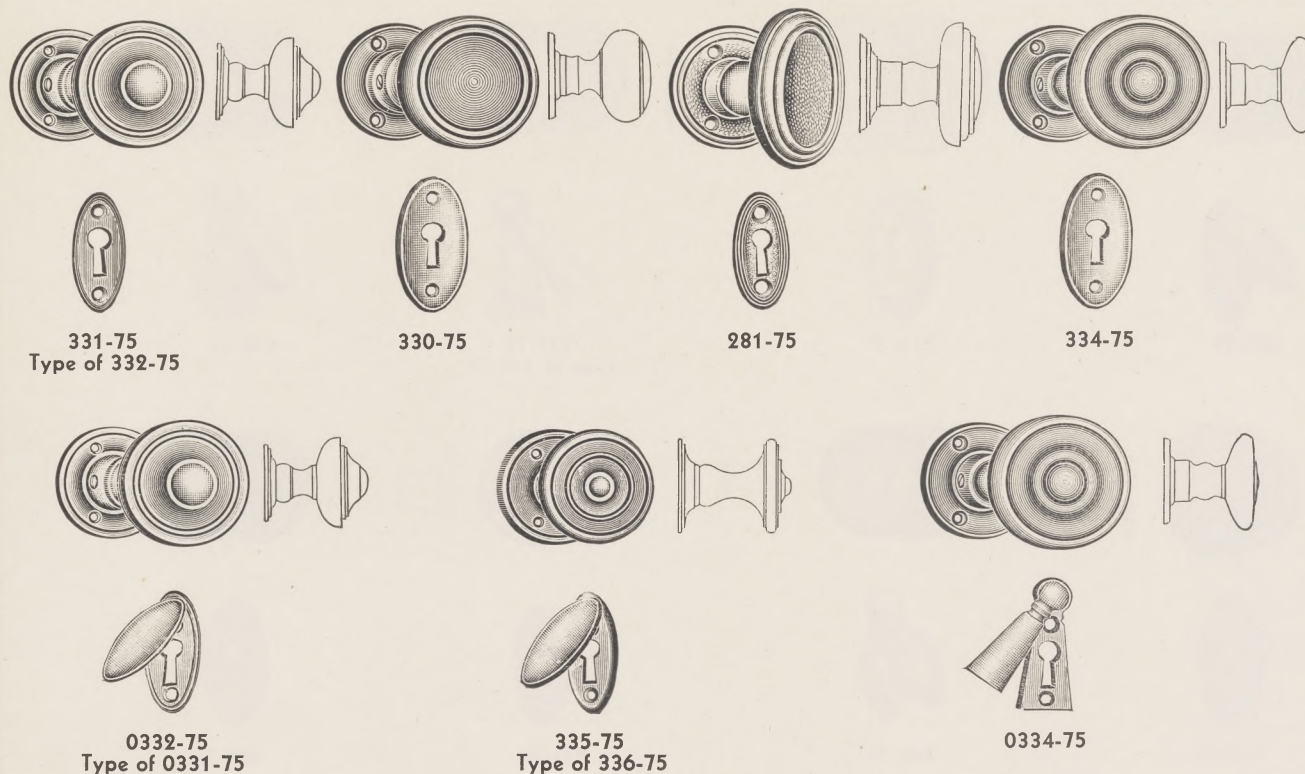
Example:—If 380 $\frac{3}{4}$ lock is desired Set No. 323-75 would become No. 323-80 $\frac{3}{4}$.

For Types of Knob Shanks and Spindles, see pages 216, 217.

One set in a box, with screws.

Two and One-half dozen sets in a case.

Bit-Key Sectional Mortise Lock Sets



Illustrations One-third Size

Cast Brass or Bronze Knobs, Roses and Escutcheons

Specify Set Number and Finish

Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
281-75	0375	297	2981 A Bed.	F952 Bed.	925 Bed.	2½ lbs.
330-75	0375	297	2330	F372	925 Warren	2⅜ lbs.
331-75	0375	297	2331	2331	925 Clin.	2¼ lbs.
0331-75	0375	297	2331	2331	930 Clin.	2¼ lbs.
332-75	0375	297	2332	2332	925 Clin.	2⅜ lbs.
0332-75	0375	297	2332	2332	930 Clin.	2⅜ lbs.
334-75	0375	297	2334	F372	925 Warren	2⅜ lbs.
0334-75	0375	297	2334	F372	030 —	2⅜ lbs.
335-75	0375	297	2335	2331	931 Fanueil	2½ lbs.
336-75	0375	297	2336	2332	931 Fanueil	2½ lbs.

Terminal numbers indicate lock packed with set, i. e.:—75 indicates No. 0375,—80¾, No. 380¾.

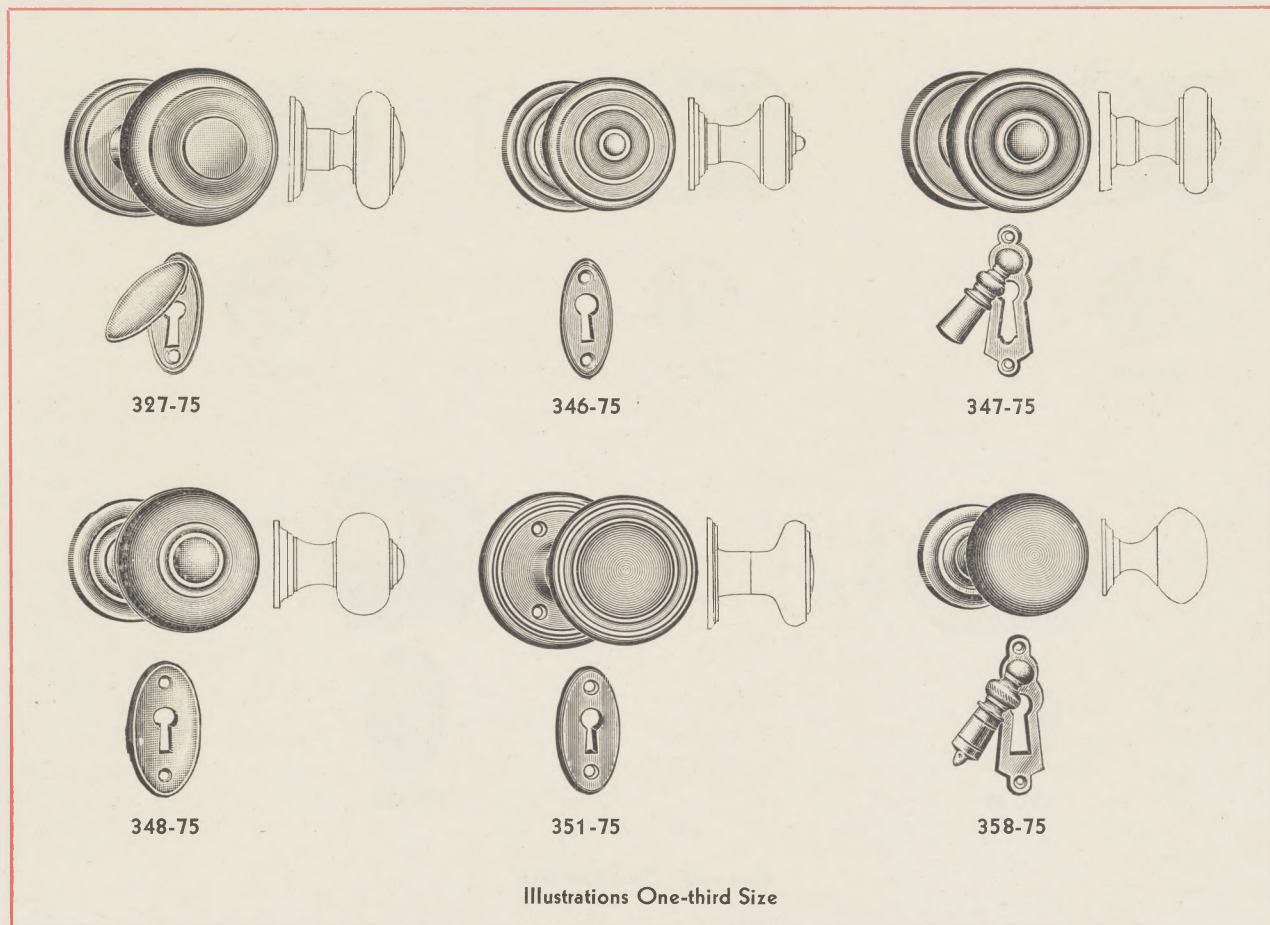
Example:—If 380¾ lock is desired Set No. 281-75 would become No. 281-80¾.

For Types of Knob Shanks and Spindles, see pages 216, 217.

One set in a box, with screws.

Two and One-half dozen sets in a case.

Bit-Key Sectional Mortise Lock Sets



Cast Brass or Bronze Knobs, Roses and Escutcheons

Specify Set Number and Finish

Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
327-75	0375	297	2327	2327	930 Clinton	2½ lbs.
346-75	0375	297	2346	F382	925 Clinton	2¼ lbs.
347-75	0375	297	2347	2347	031	2¼ lbs.
348-75	0375	297	2348	2348	925 Warren	2¼ lbs.
351-75	0375	297	2951 Fra.	3952¾	68	2½ lbs.
358-75	0375	297	2358	2358	034	2¼ lbs.

Terminal numbers indicate lock packed with set, i. e.: -75 indicates No. 0375, -80¾, No. 380¾.

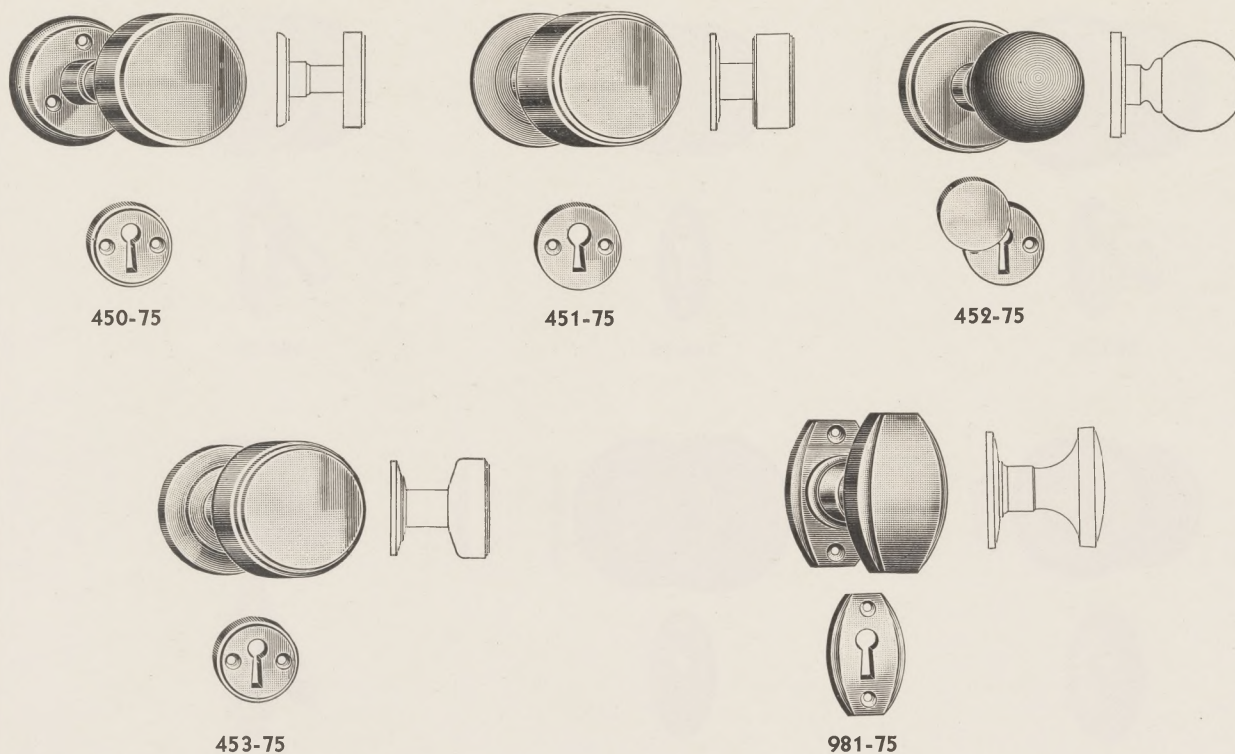
Example: —If 380¾ lock is desired Set No. 327-75 would become No. 327-80¾.

For Types of Knob Shanks and Spindles, see pages 216, 217.

One set in a box, with screws.

Two and One Half dozen sets in a case.

Modern Bit-Key Sectional Mortise Lock Sets



Illustrations One-third Size

Cast Brass or Bronze Knobs, Roses and Escutcheons

Specify Set Number and Finish

Set Number	Lock	Page	Knobs	Roses	Escutcheons	Weight, Set
450-75	0375	297	2450	2450	71	2¼ lbs.
451-75	0375	297	2451	2451	70	2¼ lbs.
452-75	0375	297	2452	482	71D	2¼ lbs.
453-75	0375	297	2453	2451	71	2½ lbs.
981-75	0375	297	3981 Andre	3981½ Andre	925 Andre	2½ lbs.

Terminal Numbers indicate lock packed with set, i. e.:—75 indicates No. 0375;—80¾, No. 380¾.

Example:—If 380¾ Lock is desired Set No. 450-75 would become No. 450-80¾.

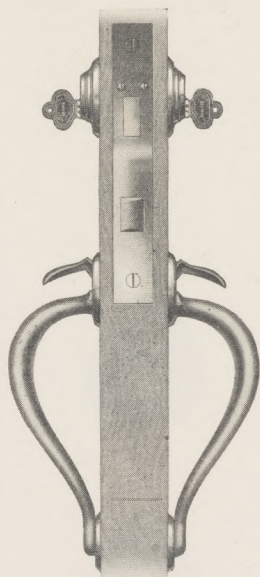
For Types of Knob Shanks and Spindles, see pages 216, 227.

One set in a box, with screws.

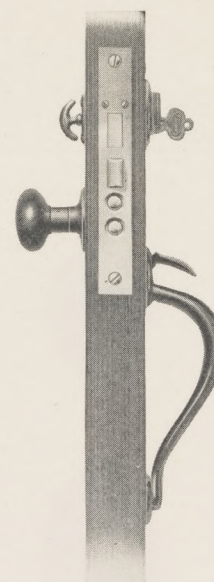
Two and One Half dozen sets in a case.

Entrance Handle Lock Sets

Applied with Trim



9098
Edge View of Doors
Illustrating Cylinder Locks



11213
Edge View of Doors
Illustrating Cylinder Locks

For full description of locks as packed regular and others suitable for use with sets of this type—see pages 277 to 281 illustrating and describing operation of same in detail.

Store Door Entrance Handle Lock Set No. 3098 Proc. Fin. (9)

Lock No. 9098, Type of Nos. 9098½, 9118, 9119, 9128, 9132 and 9152½M. Handles No. 420 Prockter. For other designs see following pages.

These sets are packed with two Handles (of the design desired), one for each side of door.

When ordering, specify set number, name of design and finish. The second numeral, which is the terminal numeral of the handle, indicates type of handle or grip, and the last two, which are the terminal numerals of the lock, indicate the lock.

Example

Set No. 3018 Proc. Finish 9 consists of Lock No. 9118, Handles No. 420 Prockter Finish (Dull Brass) No. 9.

For properly equipping Pairs of Doors with double or dummy trim on the standing leaf or inactive door, and for the purpose of showing handles on Panels for display purposes, add Dummy Cylinders as illustrated on page 342.

Residence Door Entrance Handle Lock Set No. 13013 Proc. Fin. (9)

Lock No. 11213, Type of Nos. 1213, 1213½, 1223 and 11223. Handle No. 420 Prockter outside. Knob 2383, Spindle 40 x Rose 12 x Turn Knob 066½ inside.

These sets are packed regular with one handle (of the design desired) for outside. Knob 2383, Spindle 40 x Rose 12 x Turn Knob 066½ for inside.

When ordering, specify set number, name of design and finish. The third numeral of the set number, which is the terminal numeral of the handle, indicates the type of handle or grip (for use on the outside of door), and the last two, which are the terminal numerals of the lock number, indicate the lock. Regular trim for the inside of door, as above noted, will be furnished unless otherwise specified.

Example

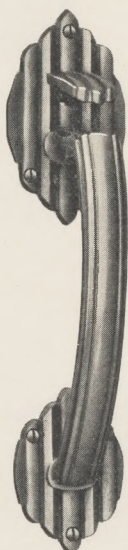
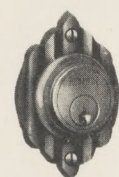
Set No. G13013½ Brew. Fin. 10 x 14 consists of Lock No. 11213½, Handle No. 420 Brewster outside x Glass Knob 2152, Spindle 40 x Rose 12 x Turn Knob 066½ inside. Outside trim (Buffed Brass) Finish No. 10—Inside trim, and lock front or face (Dull Nickel), Finish No. 14.

Substitution of Inside Trim

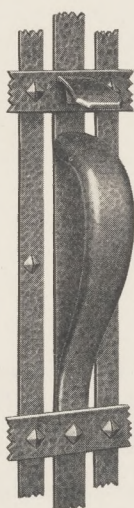
Any Cast Brass or Bronze (ornamental or plain) Escutcheon as T3901, T3902, T3903 or T3940 (for Lock No. 11213 use T13901, etc.), or any Wrought Brass or Bronze (ornamental or plain) Escutcheon as T901, T902, T903 or T940 (for Lock No. 11213 use T1901, etc.), and any knob either metal or glass, or knobs with roses and separate turns, may be substituted at the difference between the inside trim listed with set and that which is desired.

Entrance Handle Lock Sets

Cast Brass or Bronze



Handle 420
Ajax



Handle 5420
Alameda



Handle 420
Andre



Handle 420
Argo



Handle 5420
Avon

Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside, $\frac{1}{2}$ pair Knobs 2383, Rose 12 and Turn Knob 066 $\frac{1}{2}$ inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Ajax	420	Ajax	788	15 $\frac{7}{16}$ x 2 $\frac{1}{2}$ in.	3 $\frac{3}{8}$ x 2 $\frac{5}{16}$ in.	4 $\frac{1}{4}$ x 2 $\frac{1}{2}$ x 3 $\frac{3}{8}$ x 2 $\frac{5}{16}$ in.
54013 Alameda†	5420	Alameda	5494	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.
13013 Andre	420	Andre	0782	16 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	2 $\frac{7}{8}$ x 2 $\frac{1}{8}$ in.	3 $\frac{3}{4}$ x 2 $\frac{3}{8}$ x 2 $\frac{7}{8}$ x 1 $\frac{3}{4}$ in.
13013 Argo	420	Argo	Argo	14 $\frac{5}{8}$ x 2 $\frac{5}{8}$ in.	2 $\frac{5}{8}$ x 2 $\frac{5}{8}$ in.	10 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.
54013 Avon†	5420	Avon	Avon	14 $\frac{3}{8}$ x 2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.	9 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Ajax	420	Ajax	788	15 $\frac{7}{16}$ x 2 $\frac{1}{2}$ in.	3 $\frac{3}{8}$ x 2 $\frac{5}{16}$ in.	4 $\frac{1}{4}$ x 2 $\frac{1}{2}$ x 3 $\frac{3}{8}$ x 2 $\frac{5}{16}$ in.
5498 Alameda†	5420	Alameda	5494	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.
3098 Andre	420	Andre	0782	16 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	2 $\frac{7}{8}$ x 2 $\frac{1}{8}$ in.	3 $\frac{3}{4}$ x 2 $\frac{3}{8}$ x 2 $\frac{7}{8}$ x 1 $\frac{3}{4}$ in.
3098 Argo	420	Argo	Argo	14 $\frac{5}{8}$ x 2 $\frac{5}{8}$ in.	2 $\frac{5}{8}$ x 2 $\frac{5}{8}$ in.	10 $\frac{1}{4}$ x 2 $\frac{5}{8}$ in.
5498 Avon†	5420	Avon	Avon	14 $\frac{3}{8}$ x 2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.	9 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.

†Furnished in Cast Russwin Metal in Finishes 45H or 45B only or Cast Brass in Finish 9 OE only.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

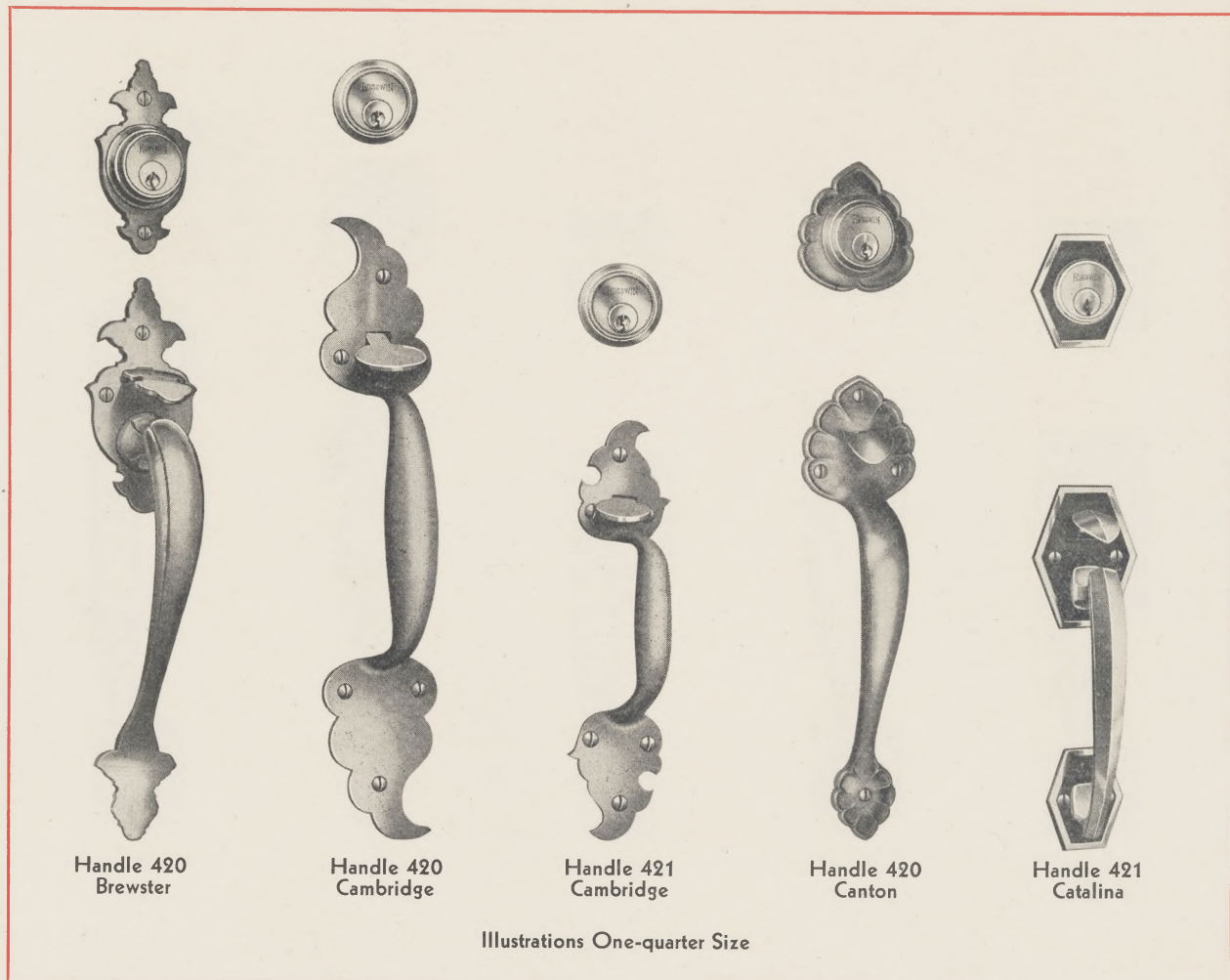
Push Buttons, page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Brewster	420	Brewster	Brew.	16 1/2 x 2 1/2 in.	4 1/8 x 2 1/8 in.	5 x 2 1/2 in.
13013 Cambridge	420	Cambridge	Camb.	13 x 2 3/4 in.	A	.....
13113 Cambridge	421	Cambridge	Camb.	9 x 2 in.	A	.....
13013 Canton	420	Canton	Canton	14 3/8 x 2 5/8 in.	2 3/4 x 2 5/8 in.	9 3/4 x 2 5/8 in.
13113 Catalina	421	Catalina	Catalina	12 7/16 x 2 5/16 in.	2 1/2 x 2 5/16 in.	3 x 2 5/16 x 2 1/8 x 1 11/16 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Brewster	420	Brewster	Brew.	16 1/2 x 2 1/2 in.	4 1/8 x 2 1/8 in.	5 x 2 1/2 in.
3098 Cambridge	420	Cambridge	Camb.	13 x 2 3/4 in.	A	.....
3198 Cambridge	421	Cambridge	Camb.	9 x 2 in.	A	.....
3098 Canton	420	Canton	Canton	14 3/8 x 2 5/8 in.	2 3/4 x 2 5/8 in.	9 3/4 x 2 5/8 in.
3198 Catalina	421	Catalina	Catalina	12 7/16 x 2 5/16 in.	2 1/2 x 2 5/16 in.	3 x 2 5/16 x 2 1/8 x 1 11/16 in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

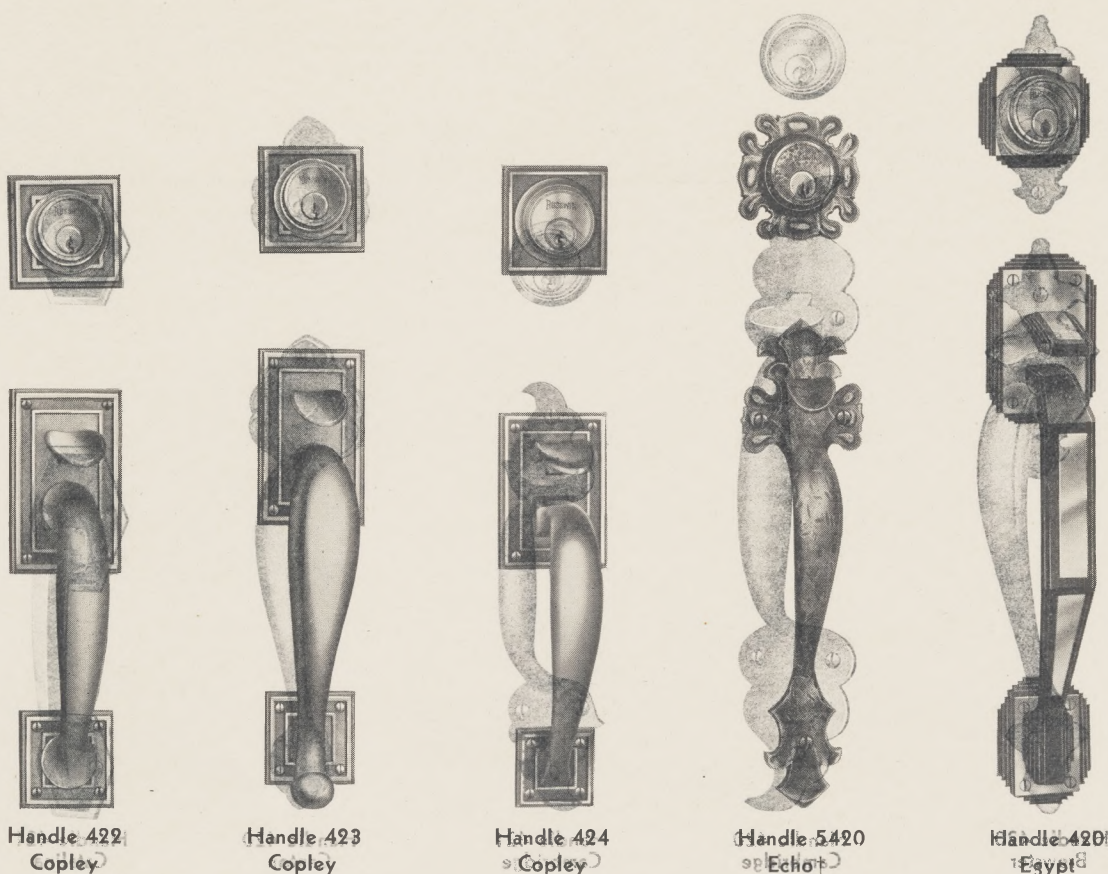
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 485 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside 1/2 pair Knobs 2383 Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13213 Cop.	422	Copley	0777 1/4	12 1/2 x 2 1/4 in.	2 3/8 x 2 3/8 in.	3 7/8 x 2 3/8 x 2 in.
13313 Cop.	423	Copley	0790	13 3/4 x 2 1/4 in.	2 3/8 x 2 3/8 in.	3 7/8 x 2 3/8 x 2 in.
13413 Cop.	424	Copley	0798	13 x 2 1/4 in.	2 1/4 x 2 1/4 in.	3 1/4 x 2 1/4 x 1 5/8 in.
54013 Echo	5420	Echo	Echo	14 5/8 x 2 5/8 in.	2 5/8 x 2 5/8 in.	10 1/4 x 2 5/8 in.
13013 Esg.	420	Egypt	Egy.	15 5/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	3 1/2 x 2 3/8 x 2 9/16 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3298 Cop.	422	Copley	0777 1/4	12 1/2 x 2 1/4 in.	2 3/8 x 2 3/8 in.	3 7/8 x 2 3/8 x 2 in.
3398 Cop.	423	Copley	0790	13 3/4 x 2 1/4 in.	2 3/8 x 2 3/8 in.	3 7/8 x 2 3/8 x 2 in.
3498 Cop.	424	Copley	0798	13 x 2 1/4 in.	2 1/4 x 2 1/4 in.	3 1/4 x 2 1/4 x 1 5/8 in.
5498 Echo	5420	Echo	Echo	14 5/8 x 2 5/8 in.	2 5/8 x 2 5/8 in.	10 1/4 x 2 5/8 in.
3098 Esg.	420	Egypt	Egy.	15 5/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	3 1/2 x 2 3/8 x 2 9/16 in.

Furnished in Cast Russwin Metal in Finishes 45H or 45B only or Cast Brass in Finish 9 OE only.

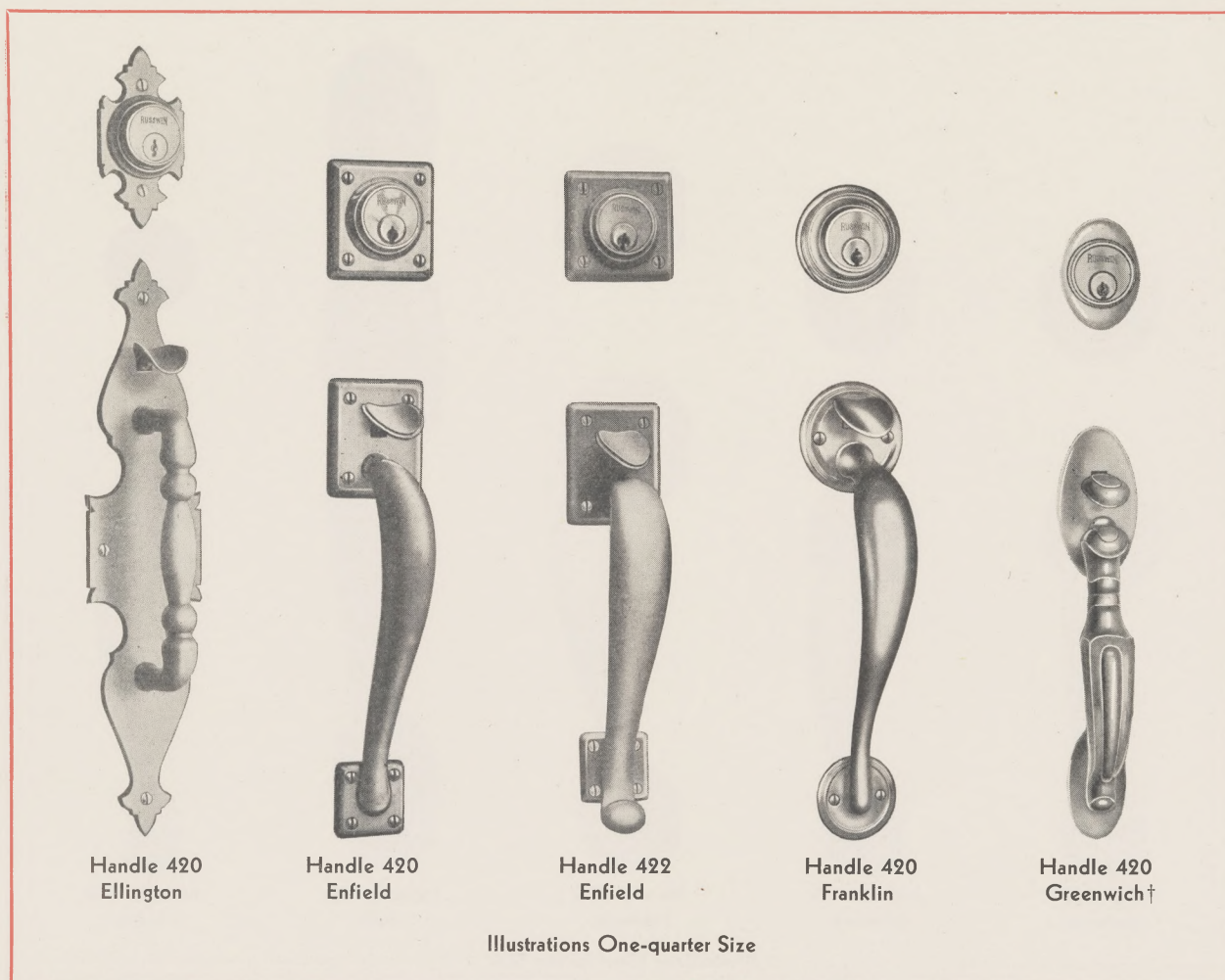
Specify set number, name of design and finish.

One set in a box with screws.

For Locks, see pages 278, 281. For Push Buttons, see page 367. For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Ell.	420	Ellington	0745	16 1/2 x 2 5/8 in.	3 7/8 x 2 in.	12 1/4 x 2 5/8 in.
13113 Ell.	421	Ellington	0746	13 1/2 x 2 in.	3 7/8 x 2 in.	8 3/8 x 1 3/4 in.
13013 Enf.	420	Enfield	0778	14 1/2 x 2 1/2 in.	2 1/2 x 2 1/2 in.	2 1/2 x 2 1/4 x 1 1/2 x 1 1/2 in.
13213 Enf.	422	Enfield	0790	14 x 2 1/2 in.	2 1/2 x 2 1/2 in.	2 1/2 x 2 1/4 x 1 1/2 x 1 1/2 in.
13013 Fra.	420	Franklin	0778	14 7/16 x 2 5/16 in.	2 5/16 in.	2 5/16 x 1 3/4 in.
13013 Green.†	420	Greenwich	Green.	13 3/8 x 1 3/4 in.	2 3/8 x 1 11/16 in.	8 11/16 x 1 3/4 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Ell.	420	Ellington	0745	16 1/2 x 2 5/8 in.	3 7/8 x 2 in.	12 1/4 x 2 5/8 in.
3198 Ell.	421	Ellington	0746	13 1/2 x 2 in.	3 7/8 x 2 in.	8 3/8 x 1 3/4 in.
3098 Enf.	420	Enfield	0778	14 1/2 x 2 1/2 in.	2 1/2 x 2 1/2 in.	2 1/2 x 2 1/4 x 1 1/2 x 1 1/2 in.
3298 Enf.	422	Enfield	0790	14 x 2 1/2 in.	2 1/2 x 2 1/2 in.	2 1/2 x 2 1/4 x 1 1/2 x 1 1/2 in.
3098 Fra.	420	Franklin	0778	14 7/16 x 2 5/16 in.	2 5/16 in.	2 5/16 x 1 3/4 in.

†Cannot be furnished for Store Door Handle Set.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

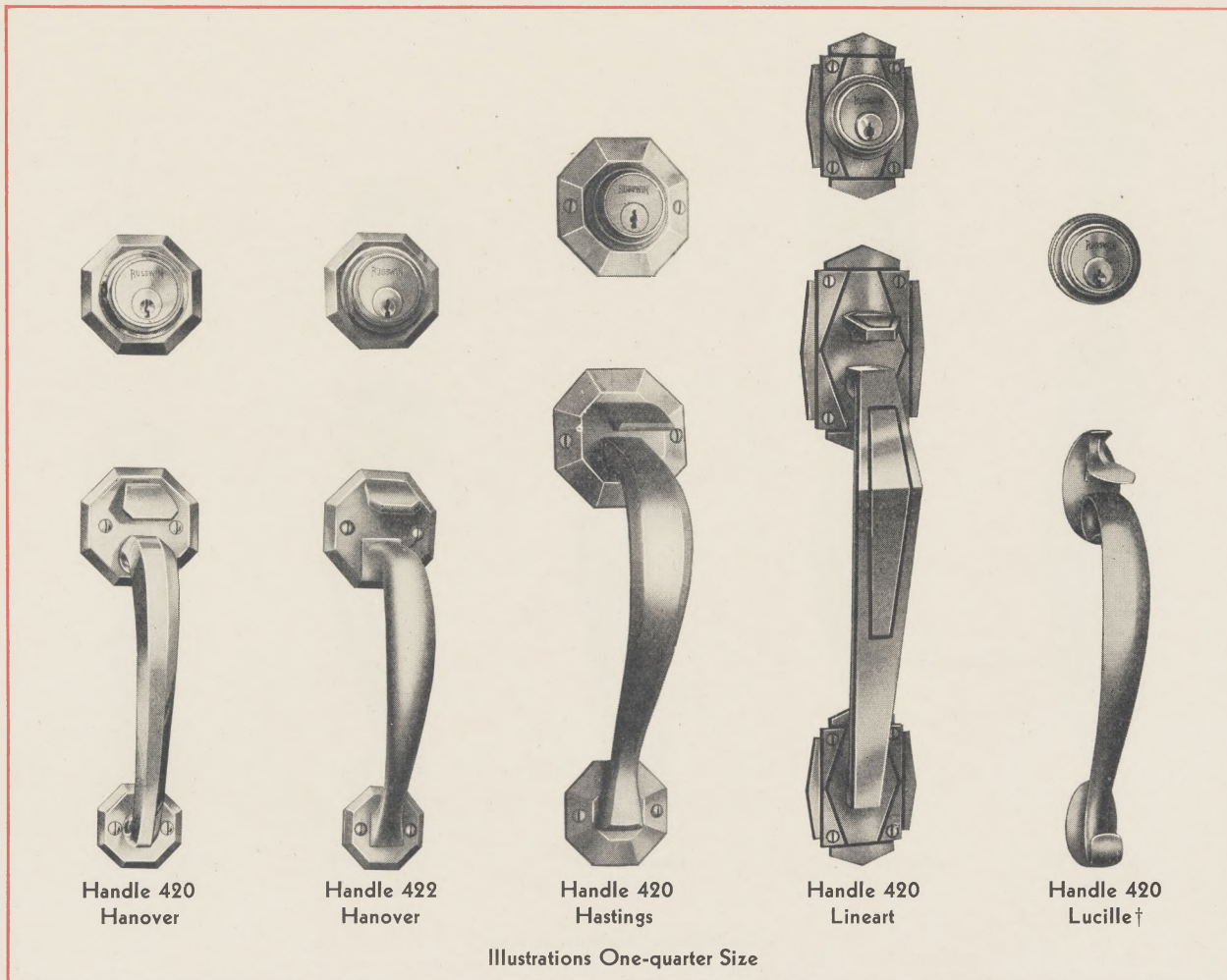
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486, 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Han.	420	Hanover	0792	13 1/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 x 1 5/8 x 1 5/8 in.
13213 Han.	422	Hanover	0798	13 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 x 1 5/8 x 1 5/8 in.
13013 Has.	420	Hastings	0780	15 1/4 x 3 1/8 in.	2 7/8 x 2 7/8 in.	2 7/8 x 2 7/8 x 2 1/8 x 2 1/8 in.
13013 Lin.	420	Lineart	Lin.	17 5/8 x 3 1/2 in.	3 1/2 x 2 7/16 in.	4 3/8 x 2 11/16 x 3 1/2 x 2 7/16 in.
13013 Lucille†	420	Lucille	Luc.	13 3/4 x 1 5/16 in.	1 5/16 in.	2 1/4 x 1 5/16 x 1 3/4 x 1 1/8 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Han.	420	Hanover	0792	13 1/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 x 1 5/8 x 1 5/8 in.
3298 Han.	422	Hanover	0789	13 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 x 1 5/8 x 1 5/8 in.
3098 Has.	420	Hastings	0780	15 1/4 x 3 1/8 in.	2 7/8 x 2 7/8 in.	2 7/8 x 2 7/8 x 2 1/8 x 2 1/8 in.
3098 Lin.	420	Lineart	Lin.	17 5/8 x 3 1/2 in.	3 1/2 x 2 7/16 in.	4 3/8 x 2 11/16 x 3 1/2 x 2 7/16 in.

†Cannot be furnished for Store Door Handle Set.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

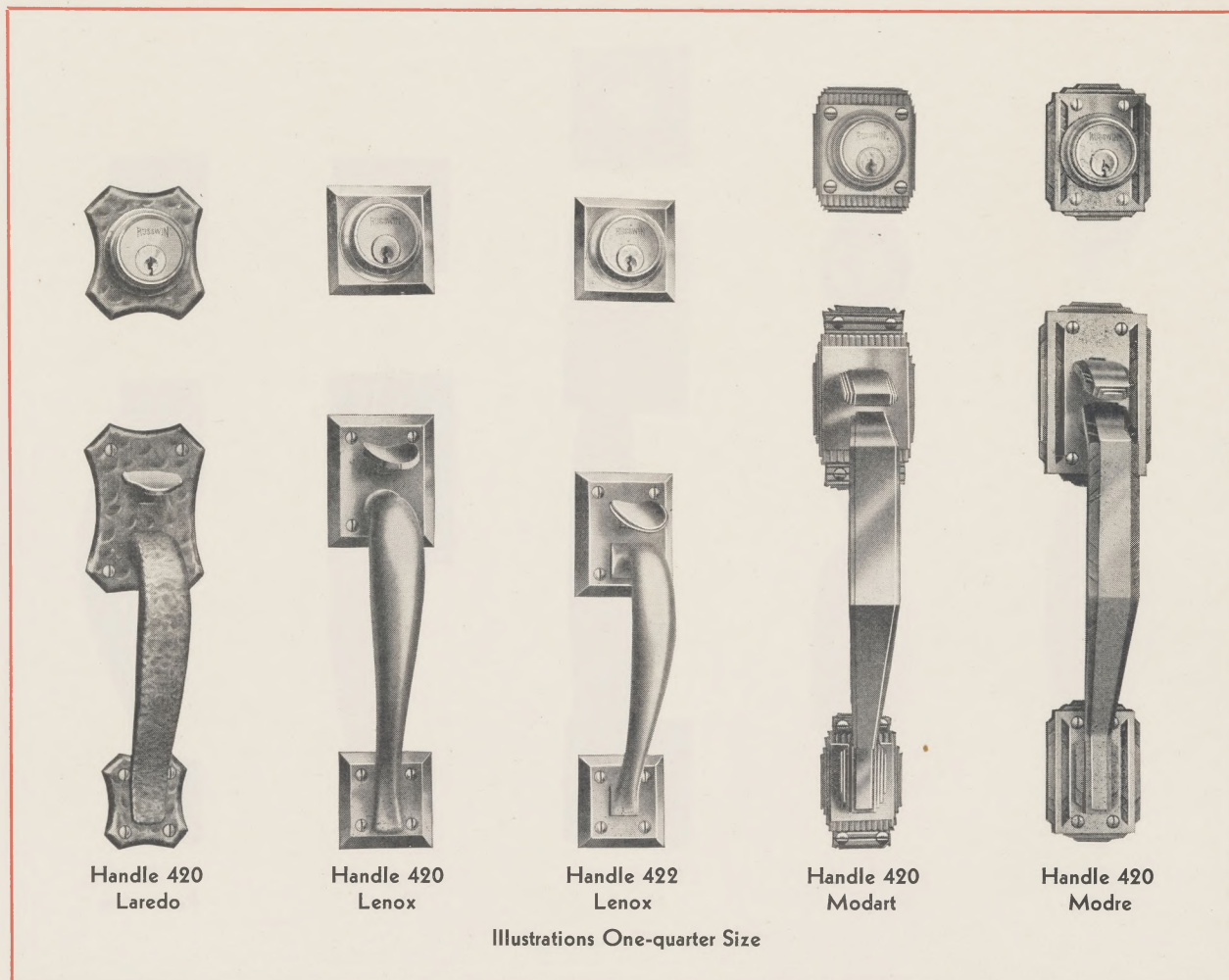
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486, to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs, 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Lar.	420	Laredo	0793	12 7/8 x 2 1/2 in.	2 1/2 x 2 5/8 in.	2 3/4 x 2 1/2 x 2 x 1 5/8 in.
13013 Lnx.	420	Lenox	0799	13 3/4 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
13213 Lnx.	422	Lenox	0789	13 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
13313 Lnx.	423	Lenox	0790	13 3/4 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
13013 Modart	420	Modart	0795	16 x 2 1/4 in.	2 3/4 x 2 1/4 in.	3 7/8 x 2 1/4 x 2 7/8 x 1 3/4 in.
13013 Modre	420	Modre	0785	16 x 2 1/2 in.	3 x 2 1/4 in.	4 x 2 1/2 x 3 x 2 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Lar.	420	Laredo	0793	12 7/8 x 2 1/2 in.	2 1/2 x 2 5/8 in.	2 3/4 x 2 1/2 x 2 x 1 5/8 in.
3098 Lnx.	420	Lenox	0799	13 3/4 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
3298 Lnx.	422	Lenox	0798	13 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
3398 Lnx.	423	Lenox	0790	13 3/4 x 2 1/4 in.	2 1/4 x 2 1/4 in.	2 3/4 x 2 1/4 x 2 x 2 in.
3098 Modart	420	Modart	0795	16 x 2 1/4 in.	2 3/4 x 2 1/4 in.	3 7/8 x 2 1/4 x 2 7/8 x 1 3/4 in.
3098 Modre	420	Modre	0785	16 x 2 1/2 in.	3 x 2 1/4 in.	4 x 2 1/2 x 3 x 2 in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

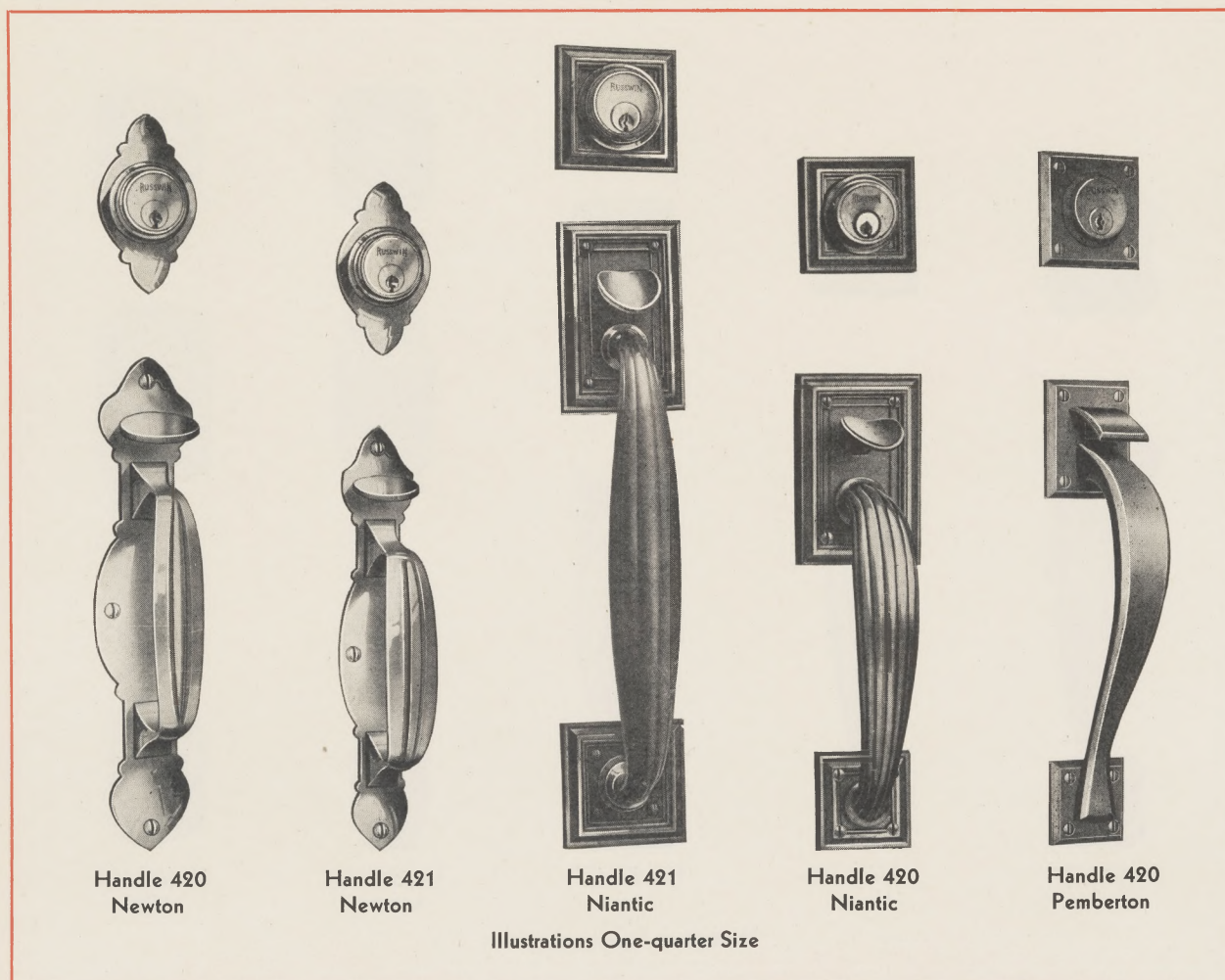
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Ntn.	420	Newton	071	15 1/4 x 2 3/8 in.	3 3/4 x 2 1/8 in.	10 1/2 x 2 3/8 in.
13113 Ntn.	421	Newton	072	14 x 2 1/8 in.	3 3/4 x 2 1/8 in.	9 1/4 x 1 7/8 in.
13013 Ntic.	420	Niantic	774	14 1/4 x 2 1/2 in.	2 1/2 x 2 1/2 in.	3 7/8 x 2 1/2 x 1 7/8 x 1 7/8 in.
13113 Ntic.	421	Niantic	776 3/4	17 1/4 x 2 1/2 in.	2 1/2 x 2 1/2 in.	3 7/8 x 2 1/2 x 2 1/2 x 2 1/2 in.
13013 Pem.	420	Pemberton	0780	14 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 1/2 x 2 x 1 3/4 x 1 3/4 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Ntn.	420	Newton	071	15 1/4 x 2 3/8 in.	3 3/4 x 2 1/8 in.	10 1/2 x 2 3/8 in.
3198 Ntn.	421	Newton	072	14 x 2 1/8 in.	3 3/4 x 2 1/8 in.	9 1/4 x 1 7/8 in.
3098 Ntic.	420	Niantic	774	14 1/4 x 2 1/2 in.	2 1/2 x 2 1/2 in.	3 7/8 x 2 1/2 x 1 7/8 x 1 7/8 in.
3198 Ntic.	421	Niantic	776 3/4	17 1/4 x 2 1/2 in.	2 1/2 x 2 1/2 in.	3 7/8 x 2 1/2 x 2 1/2 x 2 1/2 in.
3098 Pem.	420	Pemberton	0780	14 3/8 x 2 3/8 in.	2 3/8 x 2 3/8 in.	2 1/2 x 2 x 1 3/4 x 1 3/4 in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

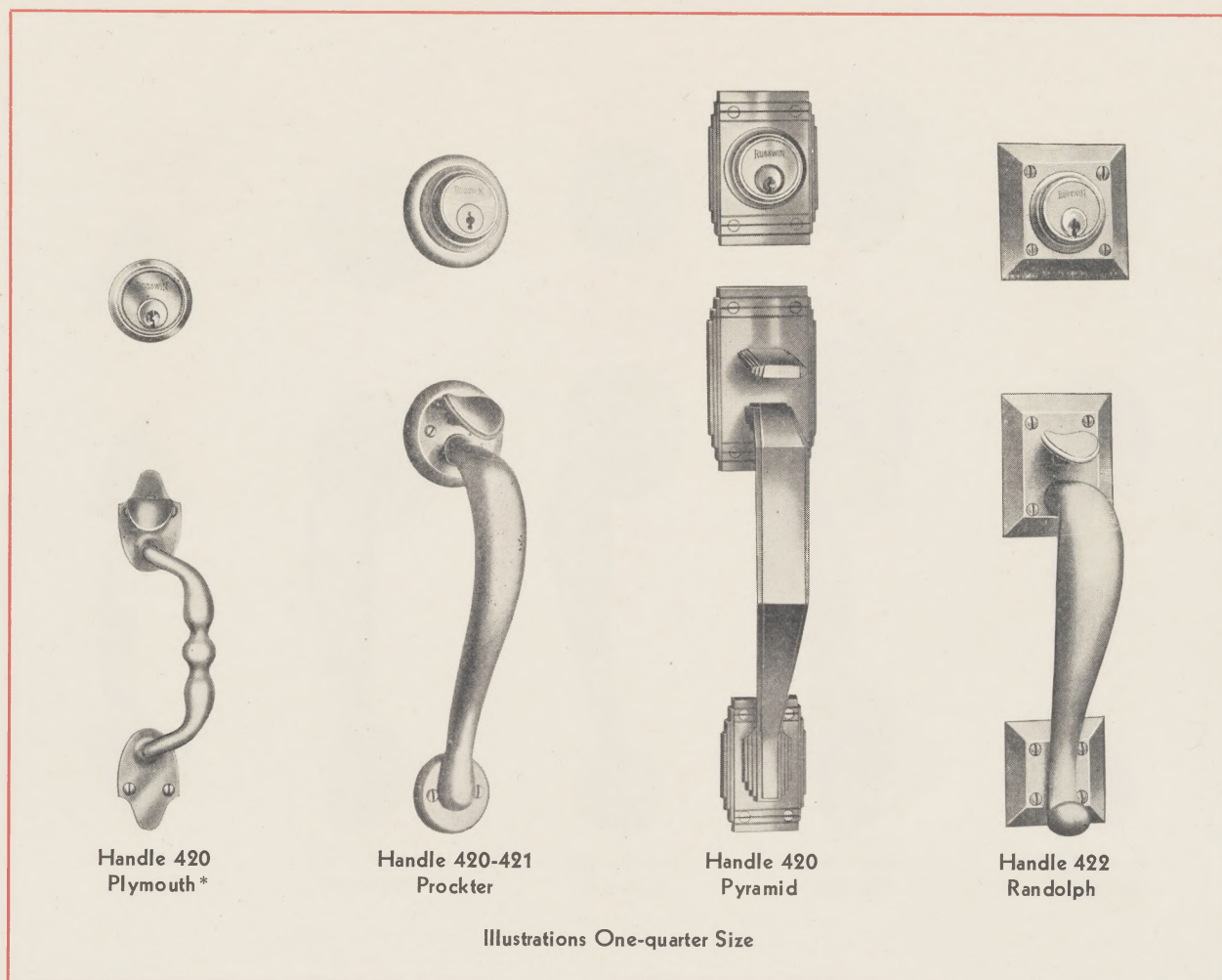
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Ply.*	420	Plymouth	Ply.	12 1/4 x 1 3/8 in.	A	2 1/4 x 1 3/8 x 2 1/4 x 1 3/8 in.
13013 Proc.	420	Prockter	0778	14 x 2 1/4 in.	2 1/4 in.	2 3/8 x 1 3/4 in.
13113 Proc.	421	Prockter	0777	12 1/2 x 2 1/4 in.	2 1/4 in.	2 3/8 x 1 3/4 in.
13013 Pyr.	420	Pyramid	0795	16 1/8 x 2 1/4 in.	3 1/4 x 2 1/4 in.	4 x 2 1/4 x 2 7/8 x 1 3/4 in.
13213 Ran.	422	Randolph	0790	14 1/4 x 3 in.	3 x 3 in.	3 1/8 x 2 1/2 x 2 1/4 x 2 1/4 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Ply.*	420	Plymouth	Ply.	12 1/4 x 1 3/8 in.	A	2 1/4 x 1 3/8 x 2 1/4 x 1 3/8 in.
3098 Proc.	420	Prockter	0778	14 x 2 1/4 in.	2 1/4 in.	2 3/8 x 1 3/4 in.
3198 Proc.	421	Prockter	0777	12 1/2 x 2 1/4 in.	2 1/4 in.	2 3/8 x 1 3/4 in.
3098 Pyr.	420	Pyramid	0795	16 1/8 x 2 1/4 in.	3 1/4 x 2 1/4 in.	4 x 2 1/4 x 2 7/8 x 1 3/4 in.
3298 Ran.	422	Randolph	0790	14 1/4 x 3 in.	3 x 3 in.	3 1/8 x 2 1/2 x 2 1/4 x 2 1/4 in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

*Specify hand.

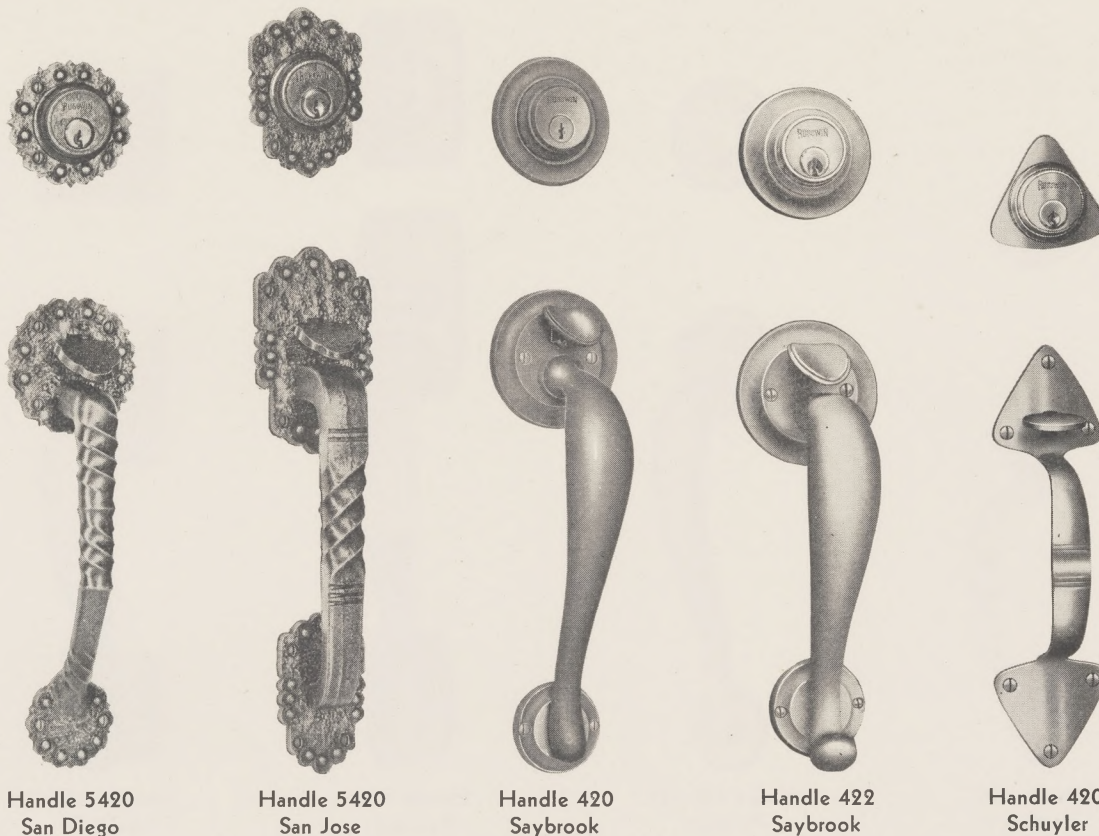
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
54013 San Diego†	5420	San Diego	....	14 1/2 x 2 11/16 in.	2 11/16 in.	2 7/8 x 2 in.
54013 San Jose†	5420	San Jose	....	15 x 2 9/16 in.	3 9/16 x 2 7/16 in.	4 1/4 x 2 9/16 x 3 5/16 x 1 7/8 in.
13013 Say.	420	Saybrook	0779	15 1/8 x 3 in.	2 3/4 in.	3 x 1 7/8 in.
13213 Say.	422	Saybrook	0790	14 1/8 x 3 in.	2 3/4 in.	3 x 1 7/8 in.
13013 Sch.	420	Schuyler	....	9 3/8 x 2 1/2 in.	2 7/16 x 2 5/8 in.	.....

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

5498 San Diego†	5420	San Diego	....	14 1/2 x 2 11/16 in.	2 11/16 in.	2 7/8 x 2 in.
5498 San Jose†	5420	San Jose	....	15 x 2 9/16 in.	3 9/16 x 2 7/16 in.	4 1/4 x 2 9/16 x 3 5/16 x 1 7/8 in.
3098 Say.	420	Saybrook	0779	15 1/8 x 3 in.	2 3/4 in.	3 x 1 7/8 in.
3298 Say.	422	Saybrook	0790	14 1/8 x 3 in.	2 3/4 in.	3 x 1 7/8 in.
3098 Sch.	420	Schuyler	....	9 3/8 x 2 1/2 in.	2 7/16 x 2 5/8 in.	.....

†Furnished in Cast Russwin Metal in Finishes 45H or 45B only or Cast Brass in Finish 9 OE only.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

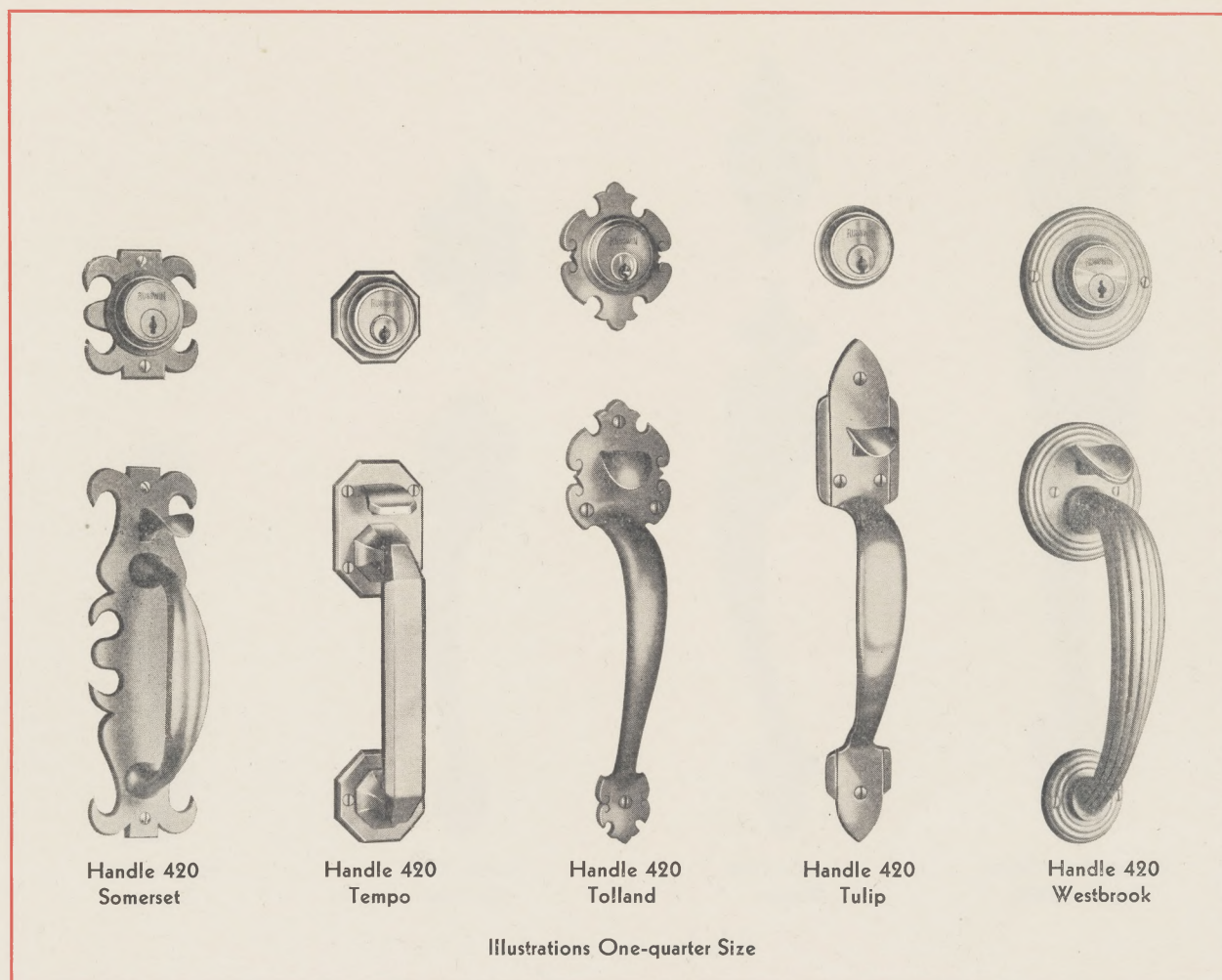
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Som.	420	Somerset	027	12 1/4 x 2 5/8 in.	2 3/4 x 2 5/8 in.	7 3/4 x 2 5/8 in.
13013 Tempo	420	Tempo	Tempo	13 x 2 1/16 in.	2 1/16 x 2 1/16 in.	3 1/16 x 2 1/16 x 2 1/16 x 2 1/16 in.
13013 Tolland	420	Tolland	Tolland	14 1/8 x 2 3/8 in.	3 1/8 x 2 1/2 in.	9 3/8 x 2 3/8 in.
13013 Tulip	420	Tulip	Tulip	13 1/16 x 1 7/8 in.	1 3/4 in.	10 3/4 x 1 7/8 in.
13013 Westbrook	420	Westbrook	774	14 x 3 in.	2 3/4 in.	3 x 2 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

3098 Som.	420	Somerset	027	12 1/4 x 2 5/8 in.	2 3/4 x 2 5/8 in.	7 3/4 x 2 5/8 in.
3098 Tempo	420	Tempo	Tempo	13 x 2 1/16 in.	2 1/16 x 2 1/16 in.	3 1/16 x 2 1/16 x 2 1/16 x 2 1/16 in.
3098 Tolland	420	Tolland	Tolland	14 1/8 x 2 3/8 in.	3 1/8 x 2 1/2 in.	9 3/8 x 2 3/8 in.
3098 Tulip	420	Tulip	Tulip	13 1/16 x 1 7/8 in.	1 3/4 in.	10 3/4 x 1 7/8 in.
3098 Westbrook	420	Westbrook	774	14 x 3 in.	2 3/4 in.	3 x 2 in.

Specify number, design and finish.
For Lock, see page 278.

Push Buttons, see page 367.

One set in a box, with screws.
For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



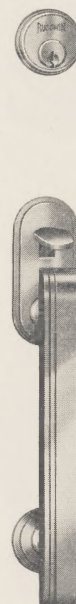
Handle 5421 Wales
Type of 5420



Handle 5420
Warden



Handle 5420
Windham



Handle 420
Zephyr

Illustrations One-quarter Size

Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 066 1/2 inside

Set Number	Handle No.	Design	Size Over-all	Cylinder Collar	Plates
54013 Wales†	5420	Wales	18 3/4 x 3 1/2 in.	3 1/8 x 2 1/2 in.	5 3/8 x 3 1/2 x 3 7/8 x 2 1/2 in.
54113 Wales†	5421	Wales	16 1/2 x 3 in.	3 1/8 x 2 1/2 in.	4 1/2 x 3 x 3 1/4 x 2 1/4 in.
54013 Warden†	5420	Warden	16 1/2 x 2 1/2 in.	4 1/8 x 2 1/8 in.	5 x 2 1/2 in.
54013 Wind.†	5420	Windham	14 1/8 x 2 3/8 in.	3 1/8 x 2 1/2 in.	9 3/8 x 2 3/8 in.
13013 Zephyr	420	Zephyr	12 1/2 x 1 7/16 in.	1 1/2 in.	2 5/16 x 1 7/16 x 1 7/16 in.

Lock 9098 with two Handles and Cylinder Collars, one for each side of door

5498 Wales†	5420	Wales	18 3/4 x 3 1/2 in.	3 1/8 x 2 1/2 in.	5 3/8 x 3 1/2 x 3 7/8 x 2 1/2 in.
5498 Warden†	5420	Warden	16 1/2 x 2 1/2 in.	4 1/8 x 2 1/8 in.	5 x 2 1/2 in.
5498 Windham†	5420	Windham	14 1/8 x 2 3/8 in.	3 1/8 x 2 1/2 in.	9 3/8 x 2 3/8 in.
3098 Zephyr	420	Zephyr	12 1/2 x 1 7/16 in.	1 1/2 in.	2 5/16 x 1 7/16 x 1 7/16 in.

†Furnished in Cast Ruswin Metal in Finishes 45H or 45B only or Cast Brass in Finish 9 OE only.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

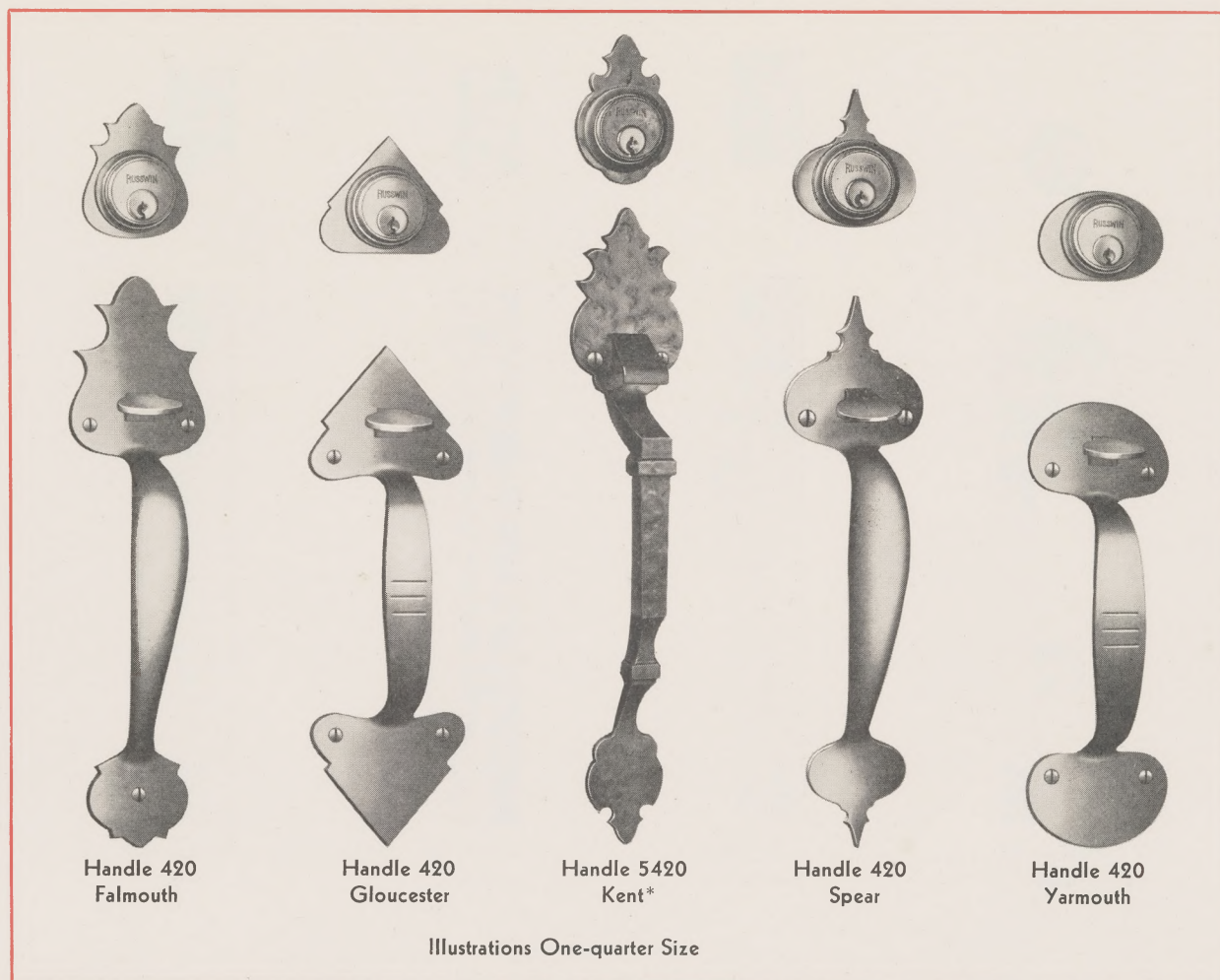
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, 1/2 pair Knobs 2383, Rose 12 and Turn Knob 0661/2 inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Fal.	420	Falmouth	Fal.	15 1/4 x 2 13/16 in.	2 3/4 x 2 3/16 in.	11 3/4 x 2 3/16 in.
13013 Glou.	420	Gloucester	Glou.	14 5/8 x 3 3/16 in.	2 3/8 x 2 5/8 in.	10 3/8 x 3 3/16 in.
13013 Yar.	420	Yarmouth	Yar.	13 1/2 x 2 7/8 in.	1 7/8 x 2 5/8 in.	9 1/4 x 2 7/8 in.
54013 Kent* 5420		Kent	Kent	16 7/8 x 2 3/8 in.	3 1/8 x 2 1/8 in.	13 3/8 x 2 3/8 in.
13013 Spear	420	Spear	Spear	15 3/4 x 2 7/8 in.	2 7/8 x 2 5/8 in.	11 1/2 x 2 7/8 in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

Push Buttons, see page 367.

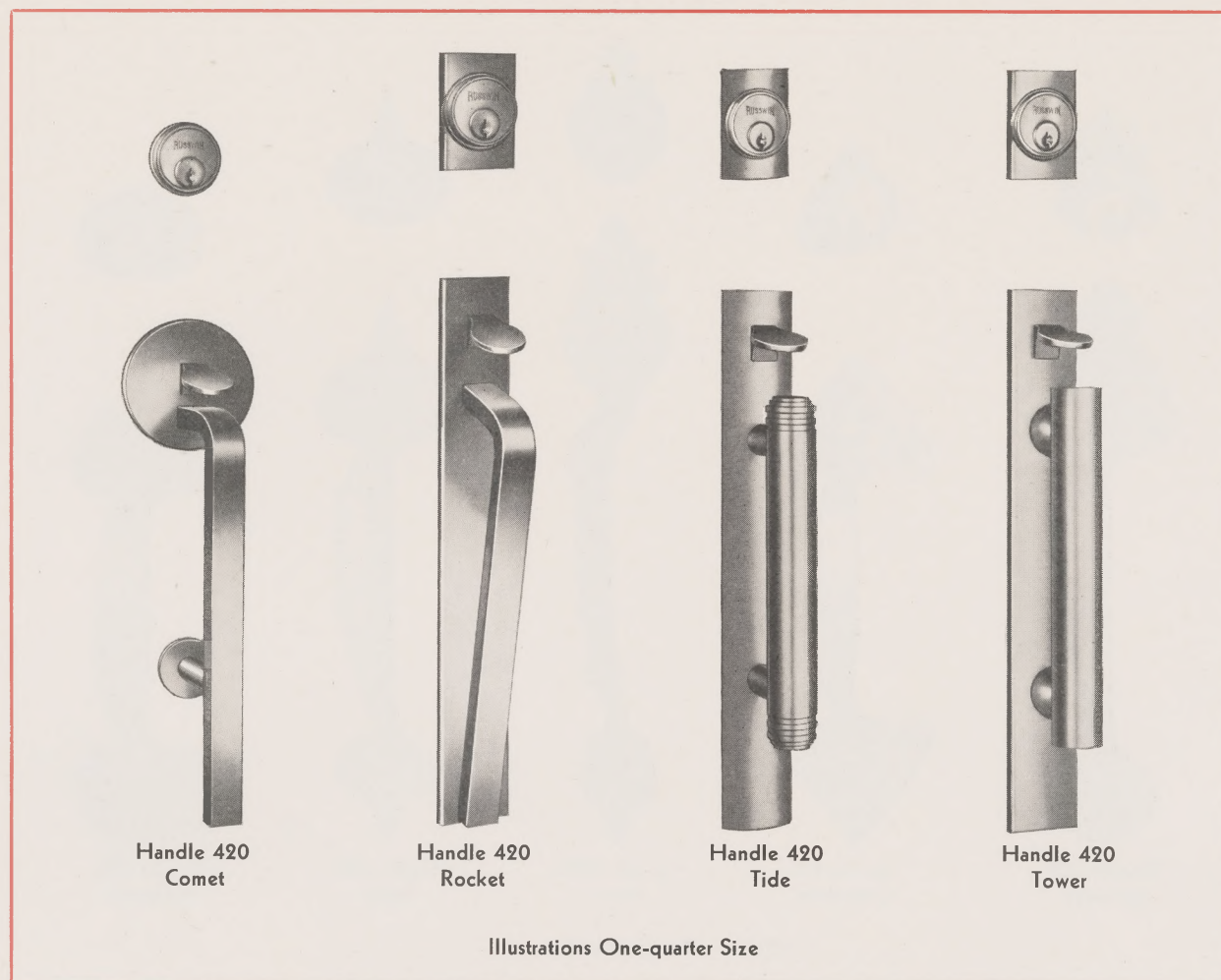
One set in a box, with screws.

For other Grips, see pages 486, 489.

*Furnished in Cast Russwin Metal in Finishes 45H or 45B only or Cast Brass in Finish 9OE only.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 11213 with one Handle and Cylinder Collar outside, $\frac{1}{2}$ pair Knobs 2383, Rose 12 and Turn Knob 066 $\frac{1}{2}$ inside

Set Number	Handle No.	Design	Grip No.	Size Over-all	Cylinder Collar	Plates
13013 Com.	420	Comet	Comet	14 $\frac{7}{8}$ x 2 $\frac{15}{16}$ in.	1 $\frac{1}{2}$ in.	2 $\frac{5}{16}$ x 1 $\frac{1}{2}$ in.
13013 Rocket	420	Rocket	Rocket	16 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	12 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.
13013 Tide	420	Tide	Tide	14 $\frac{3}{4}$ x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	11 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.
13013 Tower	420	Tower	Tower	15 x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	11 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.

Lock 9098 with two Handles complete with Cylinder Collars, one for each side of door

3098 Comet	420	Comet	Comet	14 $\frac{7}{8}$ x 2 $\frac{15}{16}$ in.	1 $\frac{1}{2}$ in.	2 $\frac{5}{16}$ x 1 $\frac{1}{2}$ in.
3098 Rocket	420	Rocket	Rocket	16 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	12 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.
3098 Tide	420	Tide	Tide	14 $\frac{3}{4}$ x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	11 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.
3098 Tower	420	Tower	Tower	15 x 1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.	11 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.

Specify set number, name of design and finish.

For Locks, see pages 278, 281.

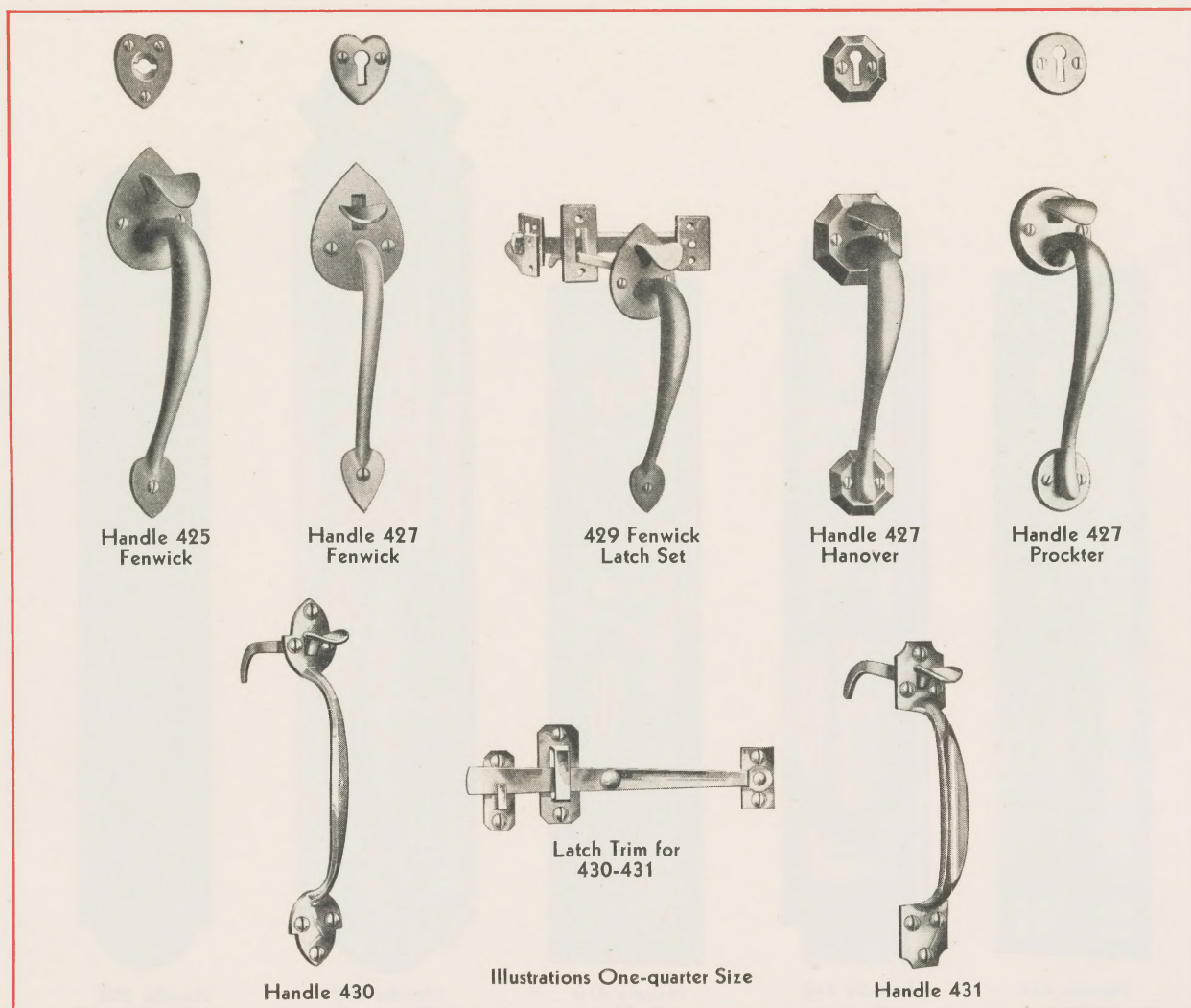
Push Buttons, see page 367.

One set in a box, with screws.

For other Grips, see pages 486 to 489.

Door Handles, Latch and Lock Sets

Cast Brass or Bronze



For Entrance Doors

Set Number	One Pair Handles	Size	Grip	Two Key Plates	Lock
3139 Fen.	425 Fenwick	7½ x 1⅞ in.	....	923, 1⅝ x 1¼ in.	139

For Residence Inside Doors

3148¾ Fen.	427 Fenwick	7 x 1⅞ in.	....	926, 1⅜ x 1¼ in.	348¾
3148¾ Han.	427 Hanover	6¾ x 2 in.	0776	925, 1⅜ x 1⅜ in.	348¾
3148¾ Proc.	427 Prockter	6¾ x 2 in.	0776	926, 1⅜ in.	348¾

Surface Latch Sets—With Handle outside and Latch Trim inside

Set Number	Size	Description
429 Fen.	7½ x 1⅞ in.	Cast Brass or Bronze Handle and Latch Trim.
430 —	7⅞ x 1¼ in.	Cast Brass or Bronze Handle and Latch Trim.
431 —	6½ x 1⅞ in.	Cast Brass or Bronze Handle and Latch Trim.

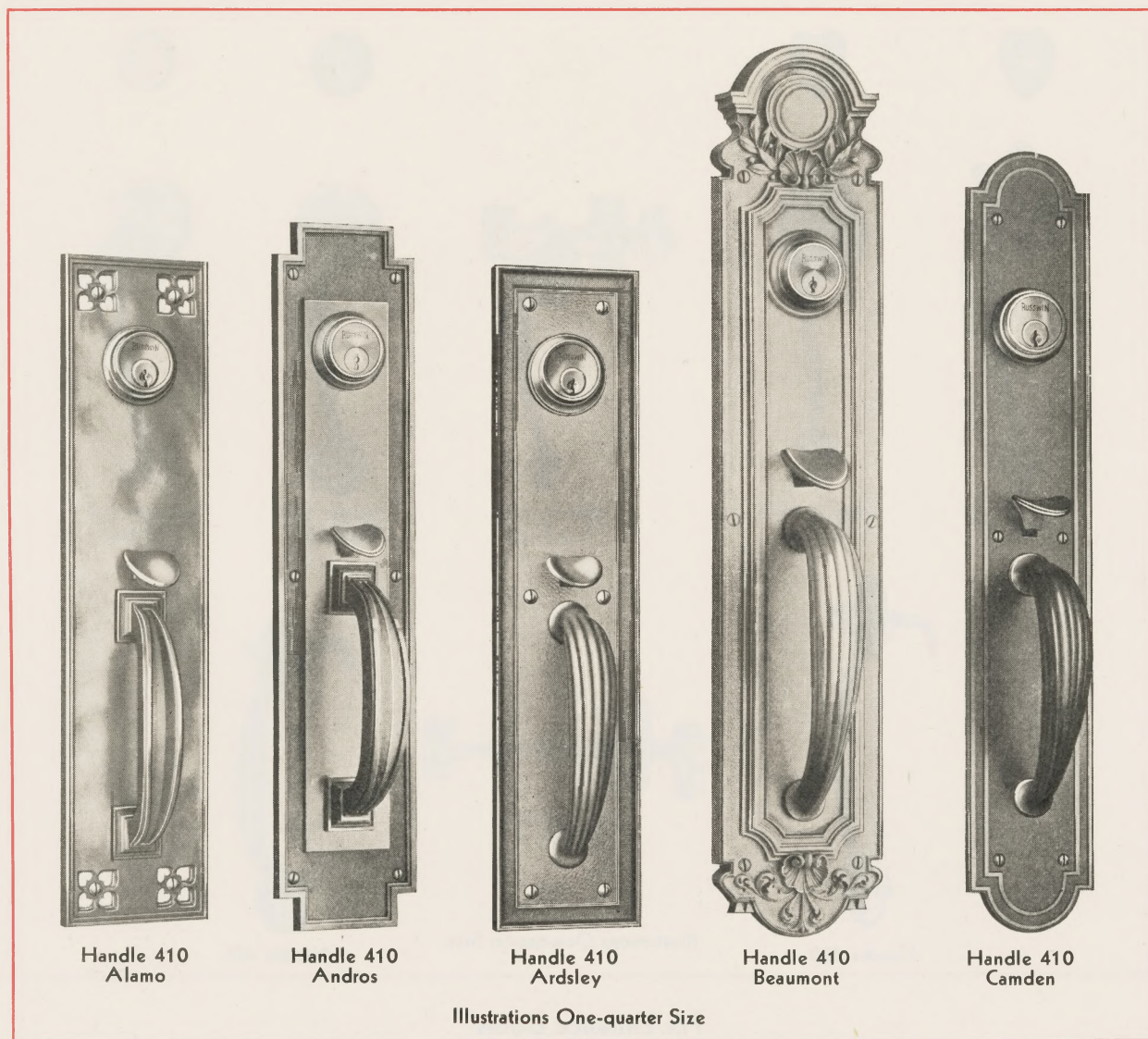
Specify set number, name of design and finish.

For Locks, see page 279.

One set in a box, with screws.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Alamo	410	Alamo	773	15 x 3½ in.
1098 And.	410	Andros	780	16 x 3½ in.
1098 Ards.	410	Ardsley	773	15 x 3½ in.
1098 Beau.	410	Beaumont	774	20¼ x 4 in.
1098 Cam.	410	Camden	773	17¾ x 3 in.

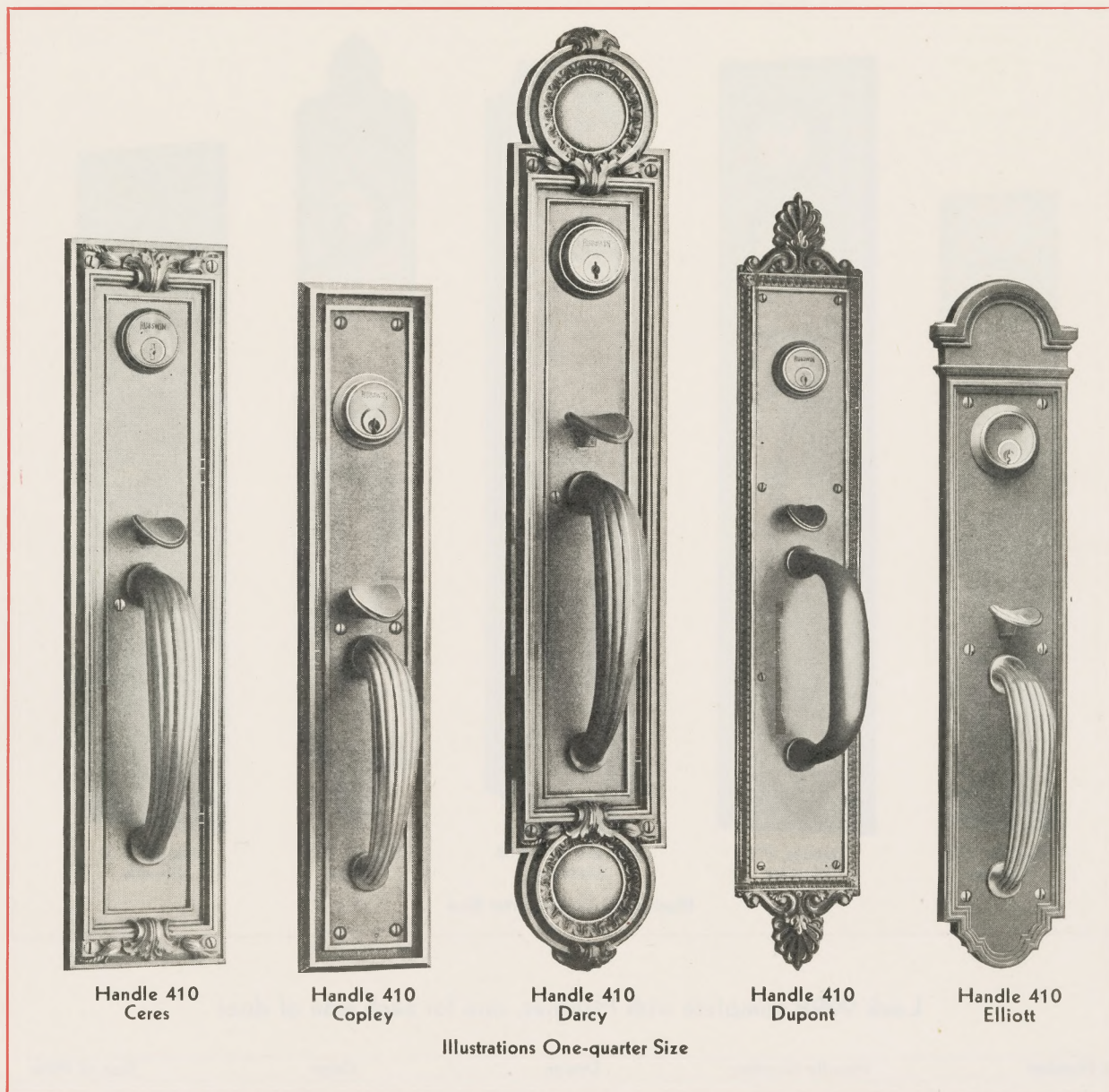
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 281.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Cer.	410	Ceres	774	17 x 4 in.
1098 Cop.	410	Copley	773	16 x 3¼ in.
1098 Dcy.	410	Darcy	774	22¼ x 4 in.
1098 Dup.	410	Dupont	074	18 x 3 in.
1098 Elt.	410	Elliott	773	16½ x 3¾ in.

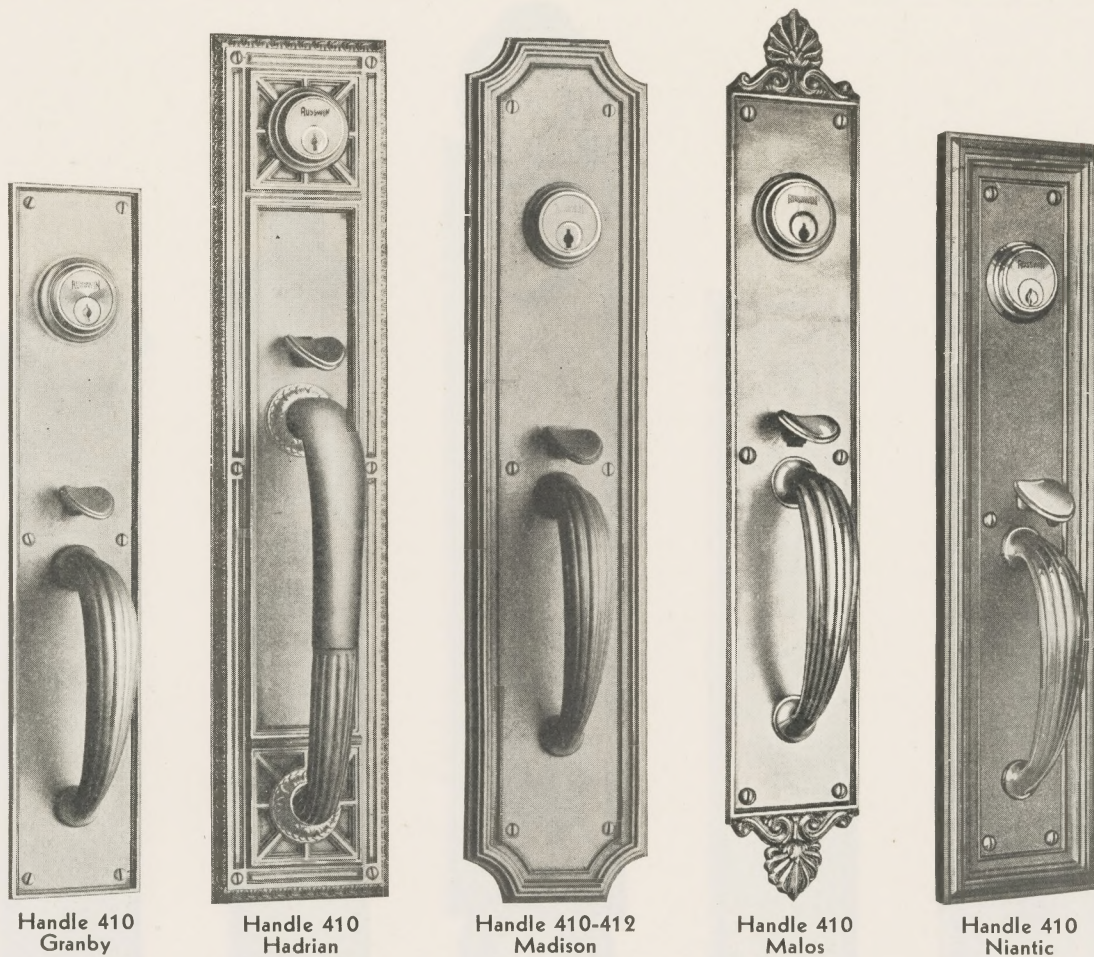
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 281.

Entrance Handle Lock Sets

Cast Brass or Bronze



Illustrations One-quarter Size

Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Gby.	410	Granby	773	15 x 3 in.
1098 Had.	410	Hadrian	0796	18 x 4 in.
1098 Mad.	410	Madison	773	18 x 4 in.
1298 Mad.	412	Madison	773	16 x 3 in.
1098 Mal.	410	Malos	773	18 ³ / ₄ x 3 in.
1098 Ntic.	410	Niantic	773	16 ¹ / ₄ x 3 ¹ / ₂ in.

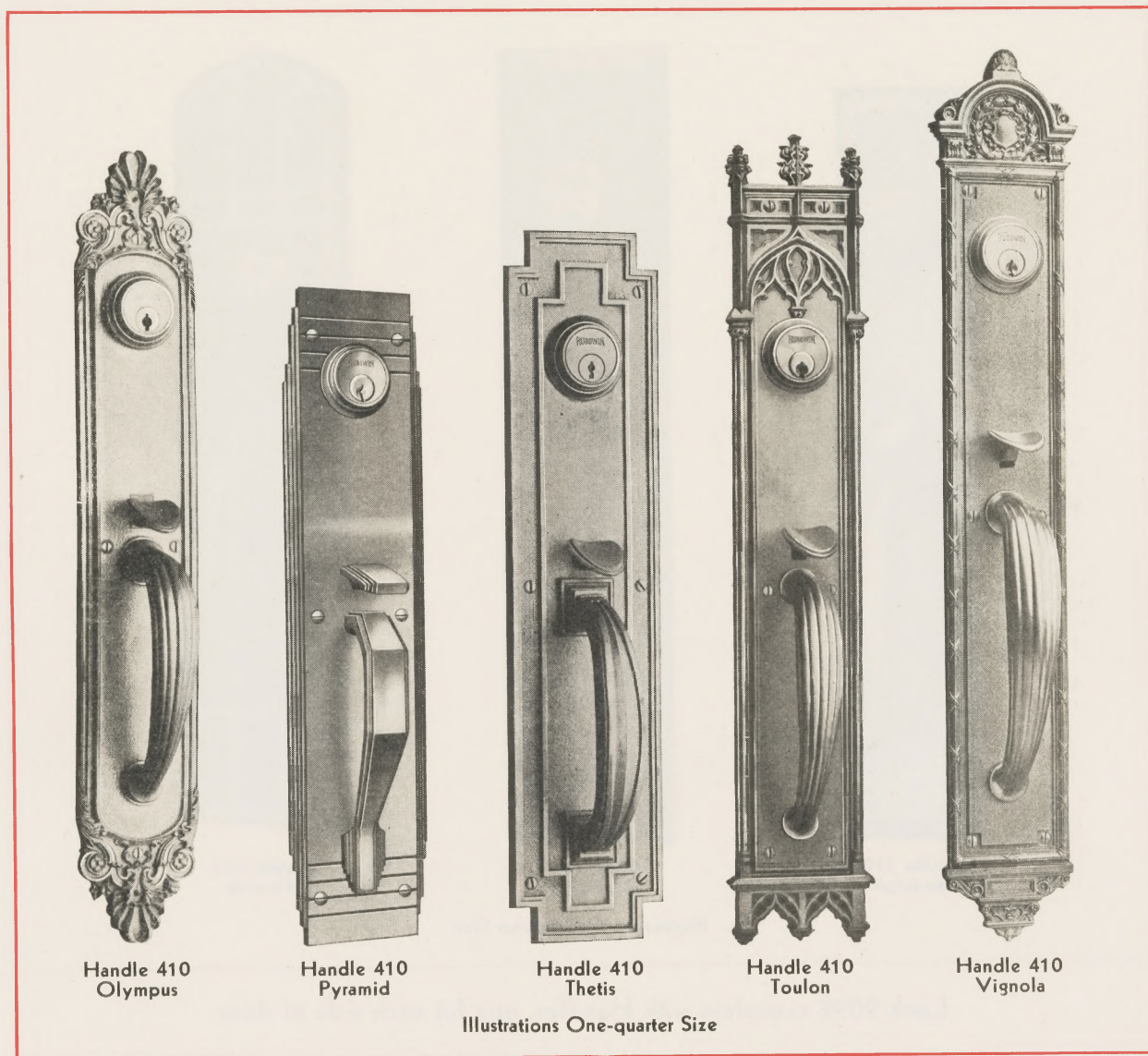
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 281.

Entrance Handle Lock Sets

Cast Brass or Bronze



Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Olmp.	410	Olympus	773	16 x 3 in.
1098 Pyr.	410	Pyramid	0795½	15 x 3½ in.
1098 The.	410	Thetis	780	15 x 3½ in.
1098 Tou.	410	Toulon	773	19¼ x 3½ in.
1098 Vig.	410	Vignola	774	20 x 3¾ in.

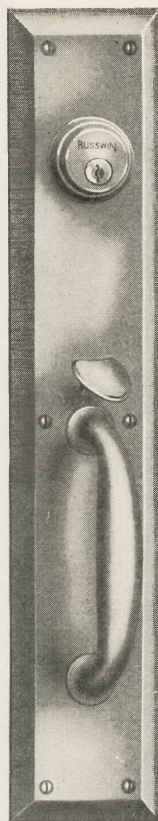
Specify set number, name of design and finish.

One set in a box, with screws.

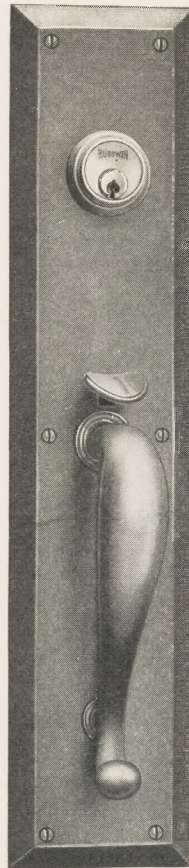
For Locks, see page 281

Entrance Handle Lock Sets

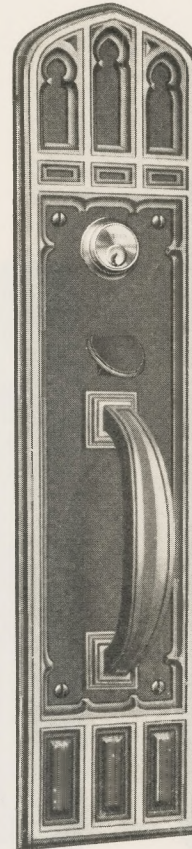
Cast Brass or Bronze



*Handle 410
Randolph



Handle 414
Randolph



Handle 410
Warwick

Illustrations One-quarter Size

Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Rand.	410	Randolph	076	17 x 3½ in.
1498 Rand.	414	Randolph	0790	18 x 4 in.
1098 War.	410	Warwick	781	22 x 4 in.

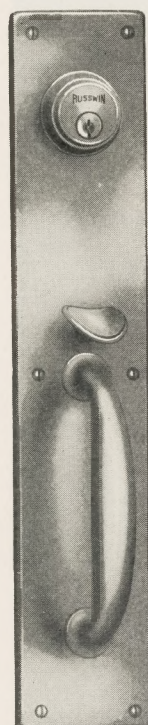
Specify set number, name of design and finish.

One set in a box, with screws.

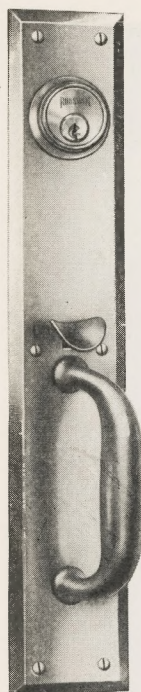
For Locks, see page 281.

Entrance Handle Lock Sets

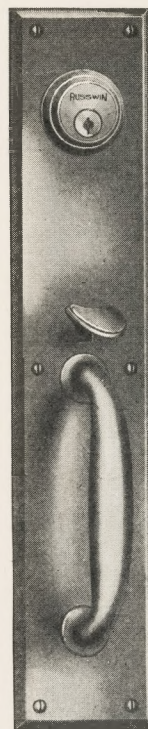
Cast Brass or Bronze



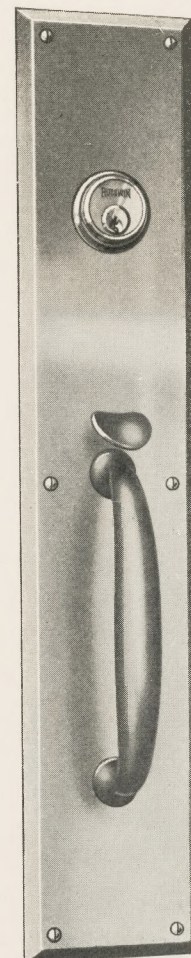
Handle 414
Enfield



Handle 410
Lenox



Handle 414-416
Lenox



Handle 417
Lenox

Illustrations One-quarter Size

Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1498 En.	414	Enfield	076	15 x 3 in.
1098 Lnx.	410	Lenox	074	14 x 2 ⁵ / ₈ in.
1498 Lnx.	414	Lenox	076	15 x 3 in.
1698 Lnx.	416	Lenox	076	17 x 3 ¹ / ₂ in.
1798 Lnx.	417	Lenox	076 ¹ / ₄	20 x 4 in.

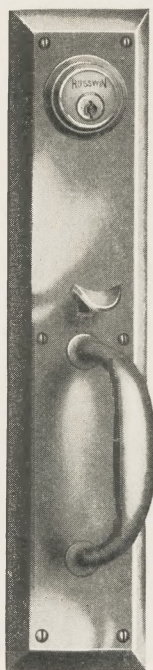
Specify set number, name of design and finish.

One set in a box, with screws.

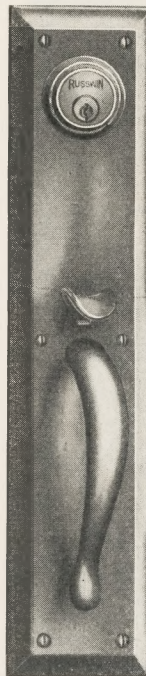
For Locks, see page 281.

Entrance Handle Lock Sets

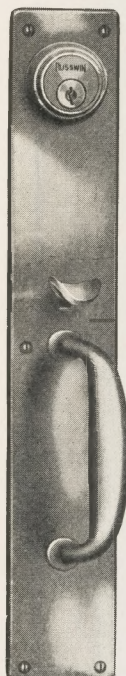
Wrought Brass, Bronze or Steel



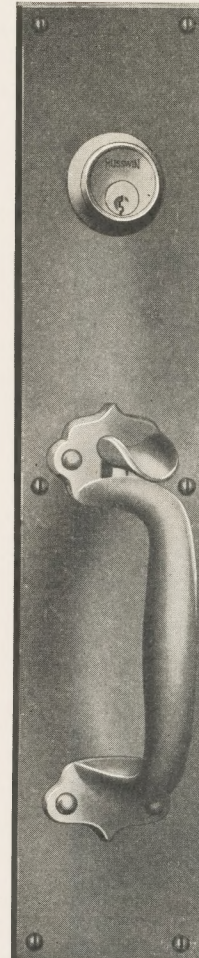
Handle 410
Berkeley



Handle 412
Berkeley



Handle 412
Roxbury



Handle 2257

Illustrations One-quarter Size

Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plates	Plates
1098 Berk.	410	Berkeley	074	14 x 3 in.	Wrought Brass or Bronze
1298 Berk.	412	Berkeley	0777	14 x 3 in.	Wrought Brass or Bronze
1298 Rox.	412	Roxbury	074	12 x 3 in.	Wrought Brass or Bronze

Plates, extra heavy, Wrought Steel, Japanned Finish, especially adapted for Mill Doors,
with Lock 9132, complete with Handles, one for each side of door

Set Number	Handle Number	Grips	Size of Plates	Plates
2132*	2257	2257	20 x 4 in.	Wrought Steel

*Specify hand.

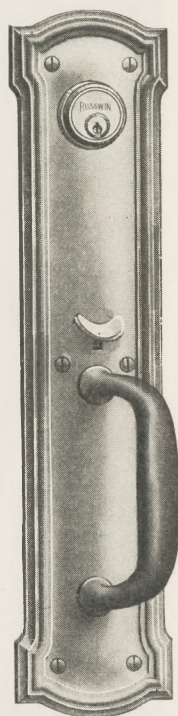
Specify set number, name of design and finish.

One set in a box, with screws.

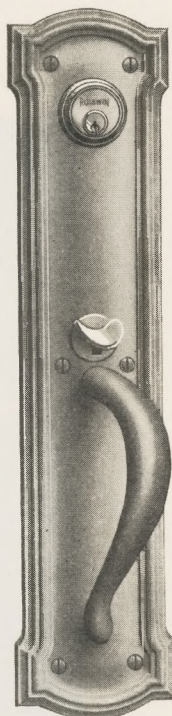
For Locks, see page 281.

Entrance Handle Lock Sets

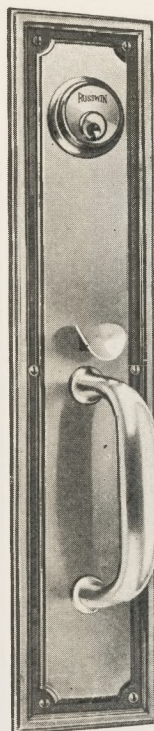
Wrought Brass or Bronze



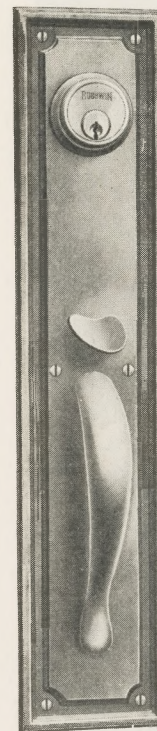
Handle 410
Regent



Handle 412
Regent



Handle 410
Wellington



Handle 412
Wellington

Illustrations One-quarter Size

Lock 9098 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plate
1098 Reg.	410	Regent	074	15 x 3½ in.
1298 Reg.	412	Regent	0777	15 x 3½ in.
1098 Well.	410	Wellington	074	15 x 3¼ in.
1298 Well.	412	Wellington	0777	15 x 3¼ in.

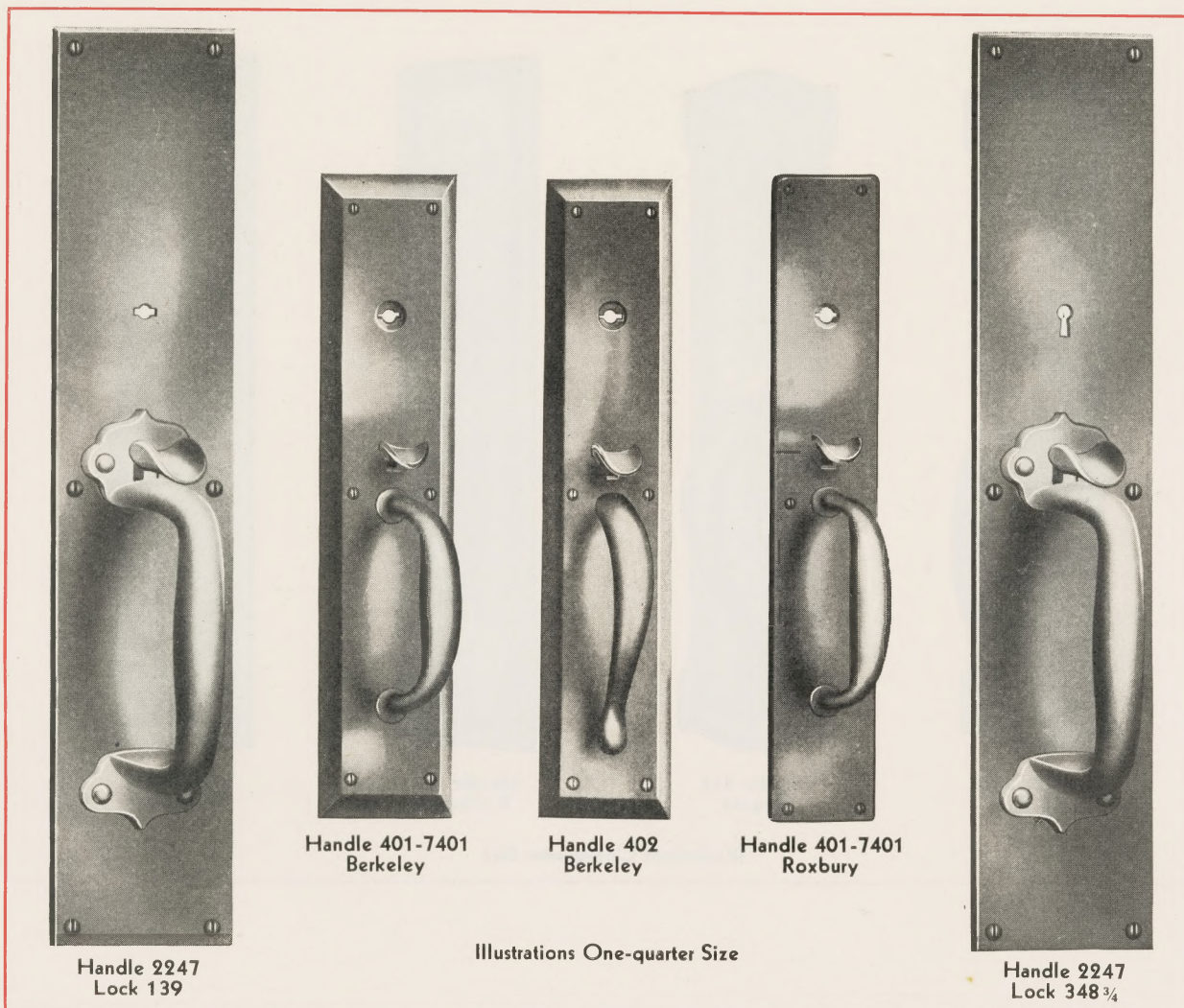
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 281.

Entrance Handle Lock Sets

Wrought Brass, Bronze or Steel



Lock *139 complete with Handles, one for each side of door

Set Number	Handle No.	Design	Grips	Size of Plates	Plates
1139 Rox.	401	Roxbury	074	14 x 2 ³ / ₈ in.	Wrought Brass or Bronze
1139 Berk.	401	Berkeley	074	14 x 3 in.	Wrought Brass or Bronze
1239 Berk.	402	Berkeley	0777	14 x 3 in.	Wrought Brass or Bronze

Lock *7139 complete with Handles, one for each side of door

7139 Rox.	7401	Roxbury	7074	14 x 2 ³ / ₈ in.	Wrought Steel
7139 Berk.	7401	Berkeley	7074	14 x 3 in.	Wrought Steel

Plates, extra heavy, Wrought Steel, Japanned Finish, especially adapted for Mill Doors,
complete with Handles, one for each side of door

Set Number	Lock	Page	Handle No.	Grips	Size of Plates	Plates
2139	139	279	2247	2257	20 x 4 in.	Wrought Steel
2148 ³ / ₄	348 ³ / ₄	279	2247	2257	20 x 4 in.	Wrought Steel

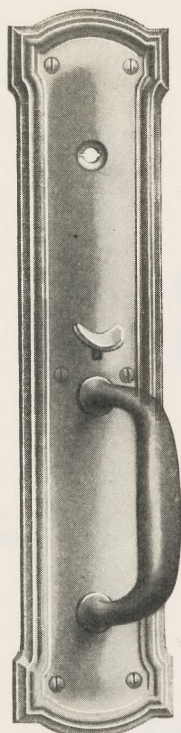
Specify set number, name of design and finish.

One set in a box, with screws.

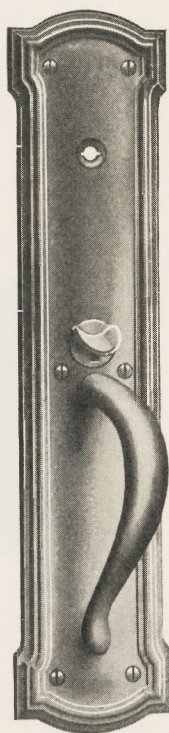
*For Locks, see page 279.

Entrance Handle Lock Sets

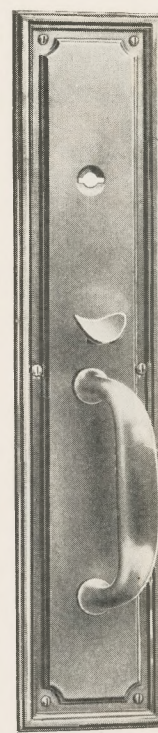
Wrought Brass, Bronze or Steel



Handle
401-7401
Regent



Handle 402
Regent



Handle
401-7401
Wellington

Illustrations One-quarter Size

Lock 139 complete with Handles, one for each side of door

Set Number	Handle Number	Design	Grips	Size of Plates	Plates
1139 Reg.	401	Regent	074	15 x 3½ in.	Wrought Brass or Bronze
1239 Reg.	402	Regent	0777	15 x 3½ in.	Wrought Brass or Bronze
1139 Well.	401	Wellington	074	15 x 3¼ in.	Wrought Brass or Bronze

Lock 7139 complete with Handles, one for each side of door

7139 Reg.	7401	Regent	074	15 x 3½ in.	Wrought Steel
7139 Well.	7401	Wellington	074	15 x 3¼ in.	Wrought Steel

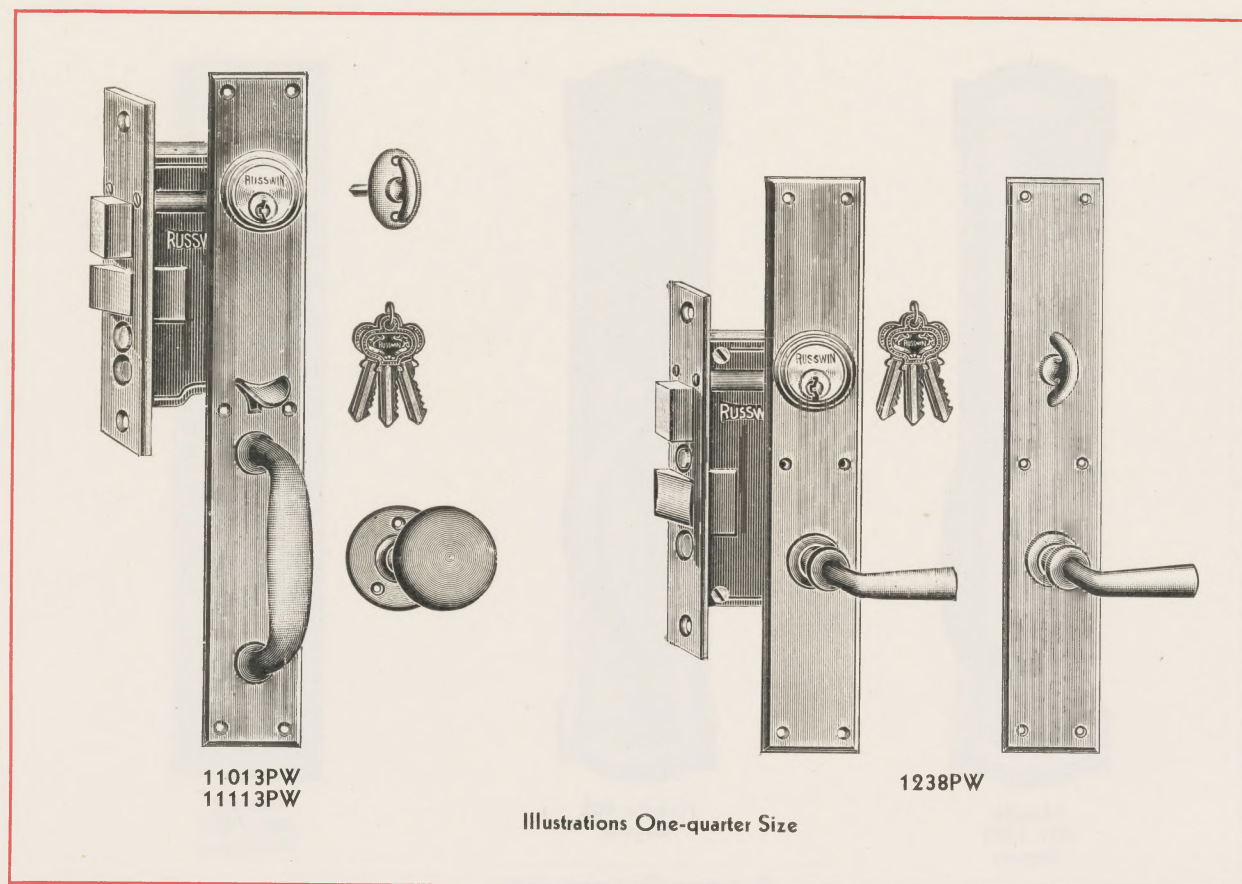
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 279.

Cylinder Entrance Door Lock Sets

Wrought Brass or Bronze



Entrance (Handle) Lock Sets

Lock 11213, with one Handle outside, one-half pair Knobs 382 x Spindle 42, Rose 12 and
Turn Knob 066½ Inside

Set Number	Handle Number	Grip Number	Size Over-all
11013PW	410PW	074	14 x 2 in.
11113PW	412PW	0777	14 x 2 in.

For Grips, see pages 486 to 489.

Entrance (Lever Handle) Lock Set

Lock 1238, with Two Escutcheons, Two Lever Handles.

Set Number	Escutcheons	Size Over-all	Lever Handle
1238PW	950PW x T950 PW	12 x 2 in.	062 (Two)

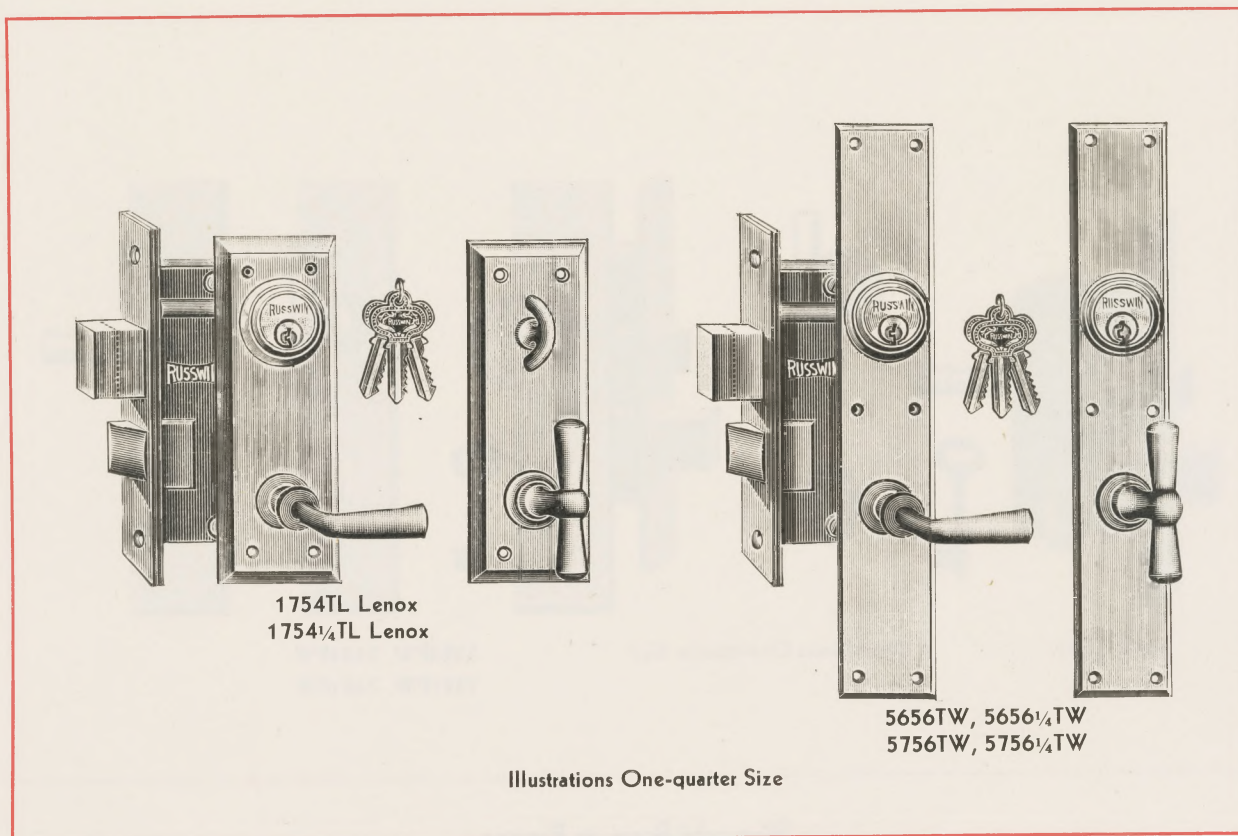
Specify set number and finish.

One set in a box, with screws.

For Locks, see pages 278 and 267.

Cylinder Front Door Lock Sets

With Double-throw Dead Bolts



Wrought Brass or Bronze

Set Number	Lock	Two Escutcheons	Size Over-all	Lever Handle Outside	"T" Hdle. Inside
1754TL Lnx. †	1754	902 3/4 x T902 3/4 Lnx.	7 1/2 x 2 1/4 in.	062	013
1754 1/4 TL Lnx. †	1754 1/4	902 3/4 x T902 3/4 Lnx.	7 1/2 x 2 1/4 in.	062	013
5656TW	1756	950PW	12 x 2 in.	062	013
5656 1/4 TW	1756 1/4	950PW	12 x 2 in.	062	013
5756TW	1756	950PW	12 x 2 in.	062	...
5756 1/4 TW	1756 1/4	950PW	12 x 2 in.	062	...

†Cast bronze.

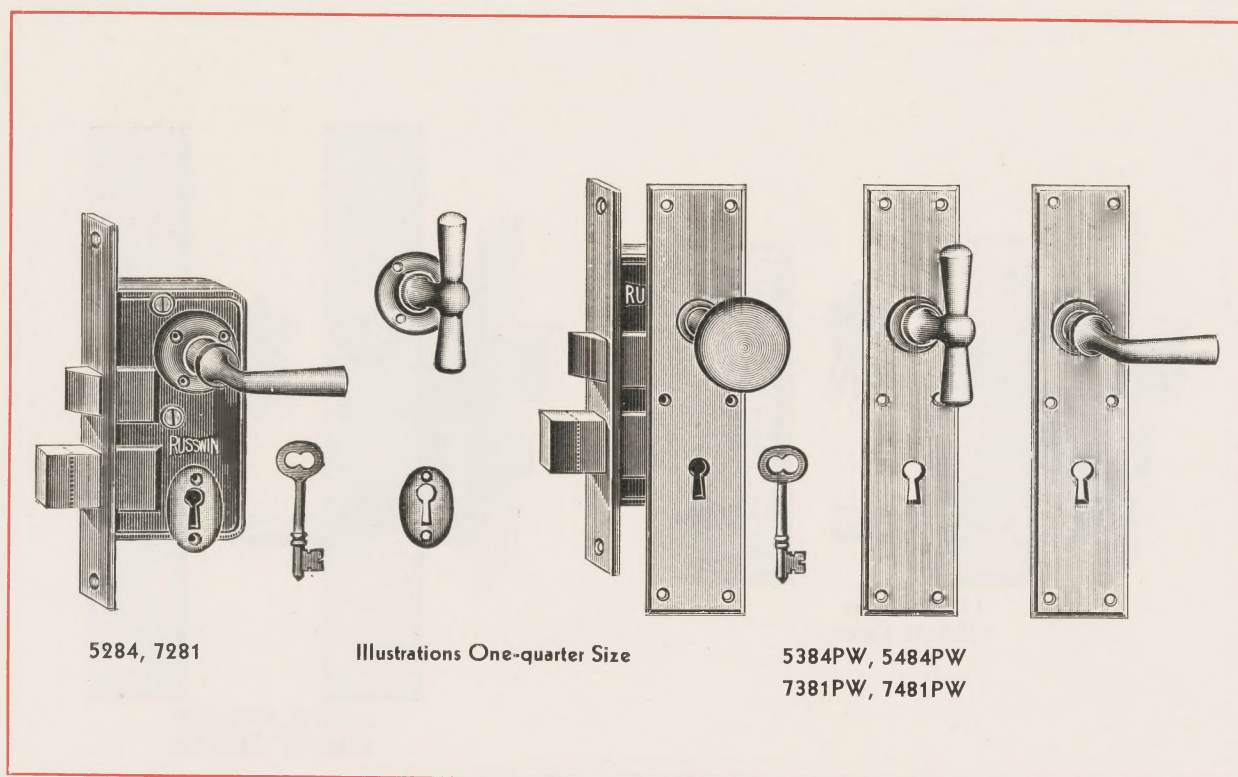
Specify set number, name of design and finish.

One set in a box, with screws.

For Locks, see page 271.

Bit-Key Mortise Lock Sets

With Double-throw Dead Bolts



5284, 7281

Illustrations One-quarter Size

5384PW, 5484PW
7381PW, 7481PW

Wrought Brass or Bronze

Set Number	Lock	Two Escutcheons	Size Over-all	Lever Handle	"T" Handle	Knob
5284	01784	66 $\frac{1}{2}$	.....	062	013	....
5384PW	01784	950PW	9 x 2 in.	062	...	382
5484PW	01784	950PW	9 x 2 in.	...	013	382

Wrought Steel

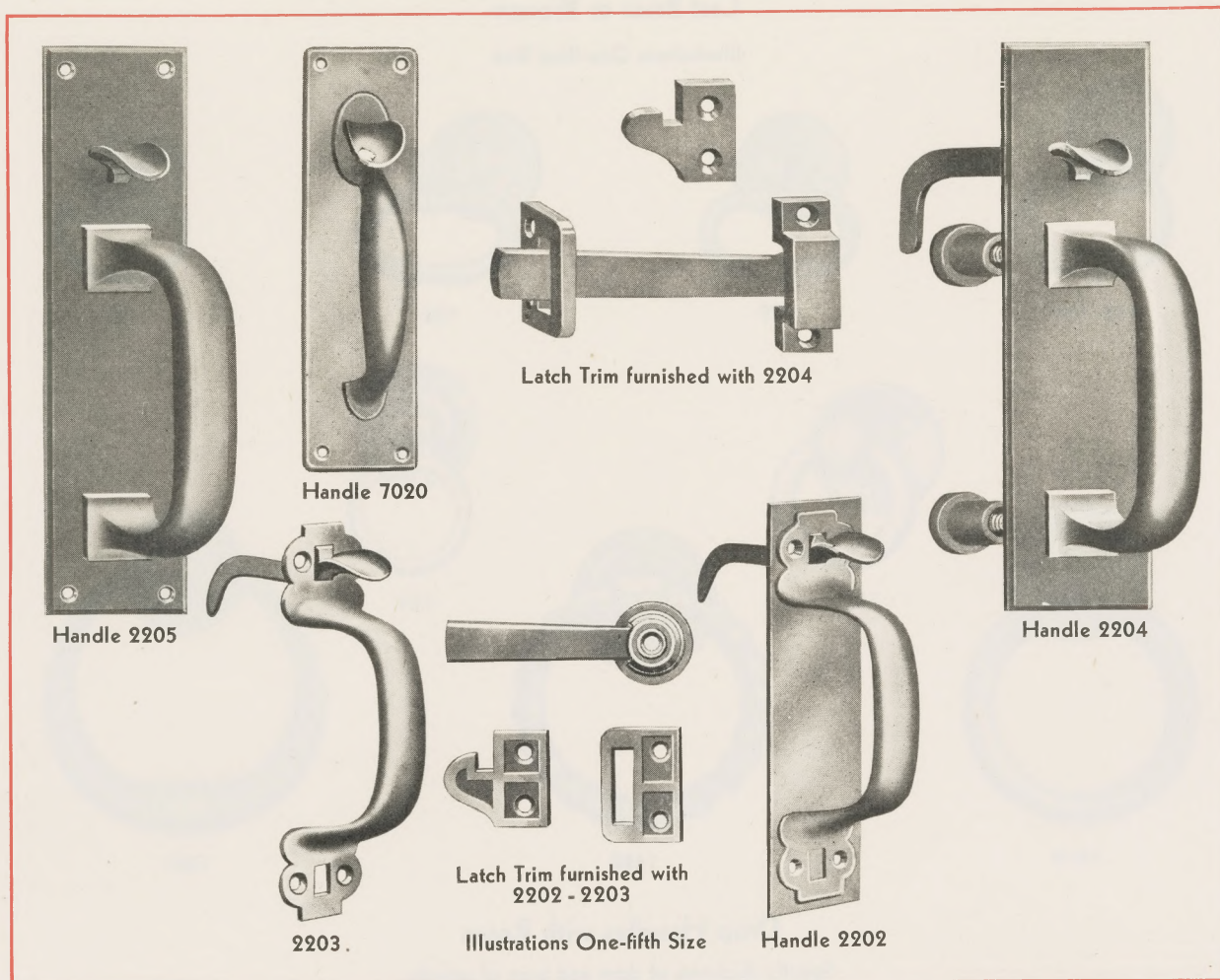
7281	01781	7066 $\frac{1}{2}$	.....	7061	7013	....
7381PW	01781	7950PW	9 x 2 in.	7061	....	7382
7481PW	01781	7950PW	9 x 2 in.	....	7013	7382

Specify set number and finish.

One set in a box, with screws.

For Locks, see page 303.

Latch Sets



Surface Latch Sets

With one Handle, for outside, and Latch Trim, for inside, as illustrated

Set Number	Handle and Latch Trim	Size of Grip	Size of Plate
2202	Cast Iron, Japanned	7¼ in.	7½ x 1⅞ in.
2203	Cast Iron, Japanned	7¼ in.	No Plate
2204	Cast Iron, Japanned	6 in.	10 x 2⅝ in.

Nos. 2202, 2203, one-half dozen; 2204, one-sixth dozen sets in a box, with screws.

Mortise Latch Sets

With two Handles, one for each side of door

Set Number	Latch	Page	Grip No.	Size of Grip	Size of Plates	Plates
7020	7047½	279	7020	5⅞ in.	7½ x 2¼ in.	Wrought Steel

Extra heavy Handles and Plates, especially adapted for Mill and Garage Doors
Outside Handle fastened to door with machine screws

2205	7047½	279	2205	6 in.	10 x 2⅝ in.	Cast Iron Latch Finish 11, Handles Japanned
------	-------	-----	------	-------	-------------	------------------------------------------------

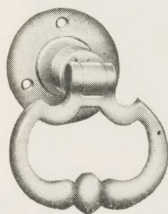
Specify set number and finish.

One set in a box, with screws.

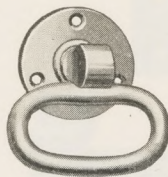
Drop Handles

Cast Brass or Bronze

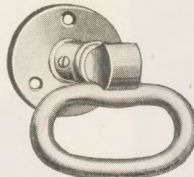
Illustrations One-third Size



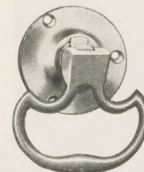
123, 124



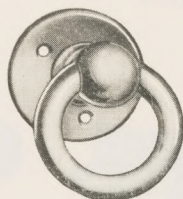
125



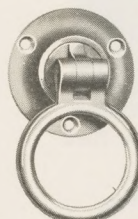
126



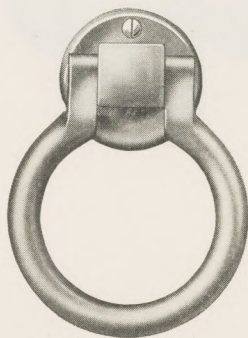
127



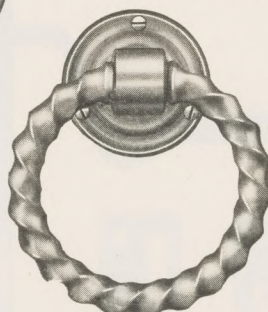
128



129



1619



1620



1621

Drop Handles with Roses

Specify thickness of door and type of spindle.

Nos. 125 and 126 only, can be spindled together in pairs with $\frac{5}{16}$ in. spindles.

Drop Handles not recommended for use with locks that have split hubs.

Regularly furnished with No. 10 Spindle. Nos. 20 or 30 spindles furnished when specified.

Number	Drop	Projection	Rose	Size of Rose	Spindle
123†	3 in.	2 in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	$\frac{5}{16}$ in.
124†	2 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	1113 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	$\frac{5}{16}$ in.
125†	2 $\frac{1}{2}$ in.	1 in.	125	1 $\frac{3}{4}$ in.	$\frac{5}{16}$ in.
126	2 $\frac{1}{2}$ in.	2 in.	125	1 $\frac{3}{4}$ in.	$\frac{5}{16}$ in.
127†	2 in.	$\frac{3}{4}$ in.	127	1 $\frac{3}{4}$ in.	$\frac{5}{16}$ in.
128	2 $\frac{1}{4}$ in.	1 in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	$\frac{5}{16}$ in.
129†	2 in.	$\frac{7}{8}$ in.	129	2 in.	$\frac{5}{16}$ in.
1619	4 in.	1 $\frac{3}{4}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	$\frac{5}{16}$ in.
1620	3 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	1620	2 $\frac{1}{4}$ in.	$\frac{5}{16}$ in.
1621	4 $\frac{1}{4}$ in.	1 $\frac{3}{16}$ in.	1621	1 $\frac{5}{16}$ in.	$\frac{5}{16}$ in.

†Recommended, without rose, for Rim Locks, pages 87, 88.

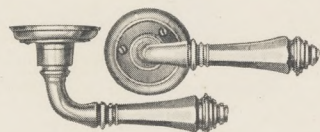
Specify Finish.

Finishes described on pages 16 to 18.

Six in a box, with screws.

Lever Handles

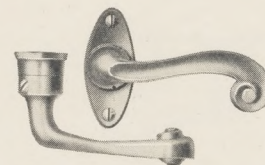
Illustrations One-quarter Size



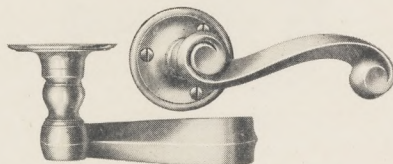
1755



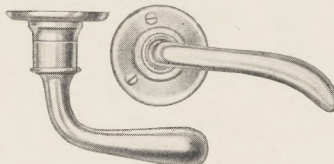
1777
Type of 3779



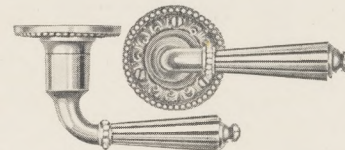
2772
Right Hand, Specify Hand



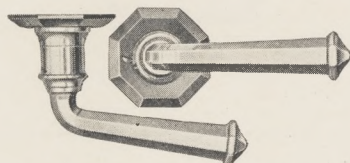
2773
Type of 2774, 2775
Right Hand, Specify Hand



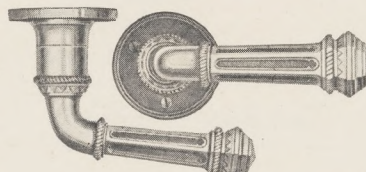
3088
Right Hand, Specify Hand



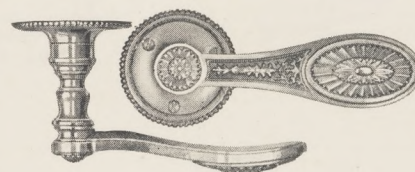
3749



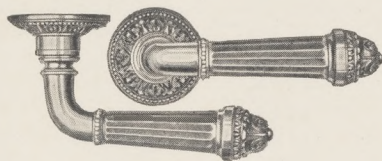
3750, 3751



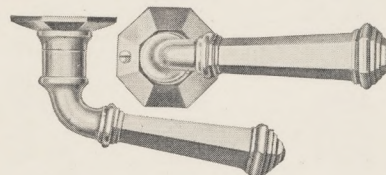
3754



3757



3758



3766

Lever Handles except of light weight as No. 060, etc., should only be used in connection with locks or latches having type F (French) or type G (Gun) springs. These springs are strong enough to support the lever and prevent it from sagging. If any other type of lock or latch is used, "Auxiliary Springs" Nos. 30 or 31 can and should be used in connection therewith. See page 233.

Cast Brass or Bronze

Number	†Size	Projection	Rose No.	Size of Rose	Description	Shank Diam.	Spindle
1755	2¼ in.	2¼ in.	F755	1⅞ in.	Simplex Shank	Special	No. 20
1777	3¼ in.	2½ in.	F951½ Fal.	1½ in.	Simplex Shank	Special	No. 20
2772	3¼ in.	2¼ in.	3181	2½ x 1 in.	Simplex Shank	Regular	No. 20
2773	4 in.	3 in.	3122¼	2¼ in.	Simplex Shank	Regular	No. 20
2774	2½ in.	2⅞ in.	3181½	2⅞ x 1½ in.	Simplex Shank	Regular	No. 20
2775	3½ in.	2⅞ in.	3181½	2⅞ x 1½ in.	Simplex Shank	Regular	No. 20
3088	3½ in.	3⅞ in.	3112¼	2¼ in.	Screwless Shank	Regular	No. 30
3749	3½ in.	2½ in.	3912	2 in.	Screwless Shank	Regular	No. 30
3750	3 in.	2¾ in.	3141¾	1¾ in.	Screwless Shank	Regular	No. 30
3751	4 in.	3 in.	3142½	2½ in.	Screwless Shank	Regular	No. 30
3754	4 in.	3⅞ in.	3952¼ Mad.	2¼ in.	Screwless Shank	Regular	No. 30
3757	4½ in.	3¼ in.	3152⅞	2⅞ in.	Screwless Shank	Regular	No. 30
3758	4¼ in.	2¾ in.	3912	2 in.	Screwless Shank	Regular	No. 30
3766	4¾ in.	3⅞ in.	3142¼	2¼ in.	Screwless Shank	Regular	No. 30

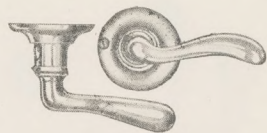
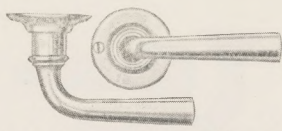
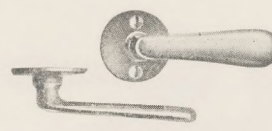
For Types of Knob Shanks and Spindles, see pages 216, 217. Thickness of door should be given on all lever handles.

†Measured from end of handle to center of spindle. Description of spindles, page 234. Packed with screws.

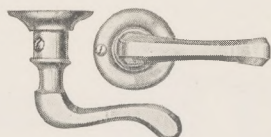
Specify Number and Finish. Finishes described on pages 16 to 18.

Lever Handles

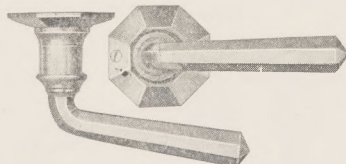
Illustrations One-quarter Size


 043
Right Hand. Specify Hand.

 060, 061, 062, 063, 7060, 7061,
T7061


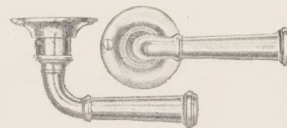
069



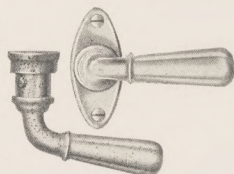
075, 076, 076 1/2



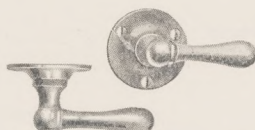
077, 078



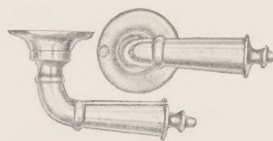
081, 082, 083



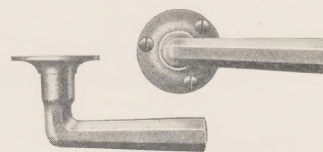
085, 086



728, 7728



756, 1756


 093, 2093, 3093
Type of 2727

Cast Brass or Bronze

Number			†Size	Projection	Rose No.	Size of Rose	Shank Diam.
Plain Shank 5/16 Spindle No. 10	Simplex Shank 5/16 Spindle No. 20	Screwless Shank 5/16 Spindle No. 30					
043	2043		2 1/2 in.	2 1/8 in.	111 3/4	1 3/4 in.	3/4 in. Regular
060	2060		2 1/4 in.	2 3/8 in.	111 1/2	1 1/2 in.	3/4 in. Regular
061	2061	3061	2 1/2 in.	2 3/8 in.	111 3/4	1 3/4 in.	3/4 in. Regular
062	2062	3062	3 in.	2 3/8 in.	111 3/4	1 3/4 in.	3/4 in. Regular
063	2063	3063	3 3/4 in.	2 7/8 in.	112 1/4	2 1/4 in.	3/4 in. Regular
069††			2 1/2 in.	5/8 in.	069	1 1/2 in.	Special
075	2075		2 1/4 in.	2 1/2 in.	111 3/4	1 3/4 in.	3/4 in. Regular
076	2076	3076	2 3/4 in.	2 5/8 in.	111 3/4	1 3/4 in.	3/4 in. Regular
076 1/2	2076 1/2		4 in.	3 in.	112 1/4	2 1/4 in.	3/4 in. Regular
077	2077	3077	2 3/4 in.	2 3/4 in.	141 3/4	1 3/4 in.	3/4 in. Regular
078	2078	3078	3 3/4 in.	2 3/4 in.	142 1/2	2 1/2 in.	3/4 in. Regular
081	2081	3081	2 1/2 in.	2 1/2 in.	111 3/4	1 3/4 in.	3/4 in. Regular
082	2082	3082	3 in.	2 1/2 in.	111 3/4	1 3/4 in.	3/4 in. Regular
083	2083	3083	3 3/4 in.	2 3/4 in.	112 1/4	2 1/4 in.	3/4 in. Regular
085	2085	3985	2 3/4 in.	2 5/8 in.	181 1/2	2 3/8 x 1 1/2 in.	3/4 in. Regular
086	2086	3086	3 3/4 in.	2 7/8 in.	181 5/8	2 1/2 x 1 5/8 in.	3/4 in. Regular
093	2093	3093	3 in.	2 in.	093	1 3/8 in.	3/4 in. Regular
728††			1 3/4 in.	1 1/4 in.	011 3/8	1 3/8 in.	9/16 in. Special
756	—	—	3 in.	2 3/8 in.	111 3/4	1 3/4 in.	3/4 in. Regular
1756	—	—	3 in.	2 3/8 in.	3111 3/4	1 3/4 in.	3/4 in. Simplex
	2727		2 1/4 in.	2 in.	3111 3/4	1 3/4 in.	7/8 in. Regular

Cast Iron

Number	†Size	Projection	Rose No.	Size of Rose	Description	Shank Diam.	Spindle
T7043	2 1/2 in.	2 1/8 in.	7111 3/4	1 3/4 in.	Plain Shank	3/4 in.	No. 10
7060	2 1/4 in.	2 3/8 in.	7111 1/2	1 1/2 in.	Plain Shank	3/4 in.	No. 10
7061	2 1/2 in.	2 3/8 in.	7111 3/4	1 3/4 in.	Plain Shank	3/4 in.	No. 10
T7061	2 1/2 in.	2 3/8 in.	7111 3/4	1 3/4 in.	Plain Shank	3/4 in.	No. 10
7728	1 5/8 in.	1 1/4 in.	7011 1/2	1 1/2 in.	Plain Shank	9/16 in.	No. 10

For Types of Knob Shanks and Spindles, see pages 216, 217. Thickness of door should be given on all lever handles.

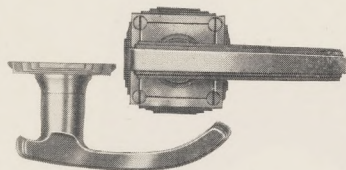
†Measured from end of handle to center of spindle.

††These levers cannot be spindled in pairs.

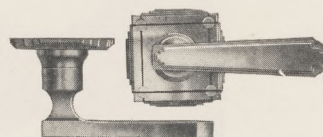
Specify Number and Finish. Description of spindles page 234. Packed with screws.

Modern Lever Handles

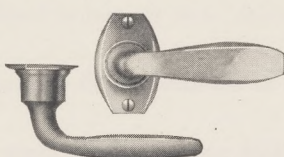
Illustrations One-quarter Size



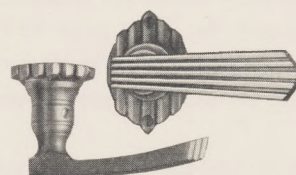
2752
Pyramid



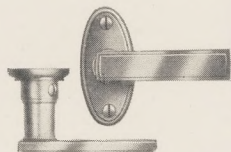
3753
Pyramid



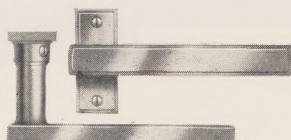
3753
Andre



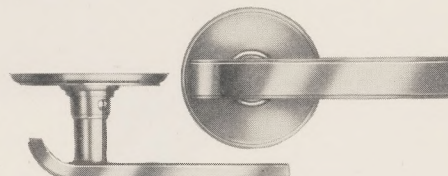
3753
Ajax



2780



2781



2782

Number	†Size	Projection	Rose No.	Size of Rose	Description	Shank Diam.	Spindle
2752 Pyr.	3 ⁷ / ₁₆ in.	2 ¹ / ₄ in.	3962 ¹ / ₄	2 ¹ / ₄ x 2 ¹ / ₄ in.	Simplex Shank	Regular	No. 20
2780	2 ¹ / ₄ in.	2 ¹ / ₄ in.	2780	2 ⁹ / ₁₆ x 1 ³ / ₁₆ in.	Simplex Shank	Special	No. 20
2781	4 ¹ / ₁₆ in.	2 ¹ / ₄ in.	2781	2 ³ / ₈ x 1 ³ / ₁₆ in.	Simplex Shank	Special	No. 20
2782	4 in.	2 ¹ / ₄ in.	2782	3 ¹ / ₁₆ in.	Simplex Shank	Special	No. 20
3753 Ajax	3 ³ / ₁₆ in.	2 ¹ / ₄ in.	3981 ³ / ₄ Ajax	2 ⁷ / ₁₆ x 1 ³ / ₄ in.	Screwless Shank	Regular	No. 30
3753 Andre	3 ¹ / ₄ in.	2 ¹ / ₈ in.	3982 ¹ / ₂ And.	2 ³ / ₈ x 1 ¹ / ₂ in.	Screwless Shank	Regular	No. 30
3753 Pyr.	3 ³ / ₄ in.	2 ¹ / ₈ in.	3962 ¹ / ₄ Pyr.	2 ¹ / ₄ in.	Screwless Shank	Regular	No. 30

For Types of Knob Shanks and Spindles, see pages 216, 217.

Thickness of door should be given on all lever handles.

†Measured from end of Handle to center of Spindle.

Specify Number and Finish.

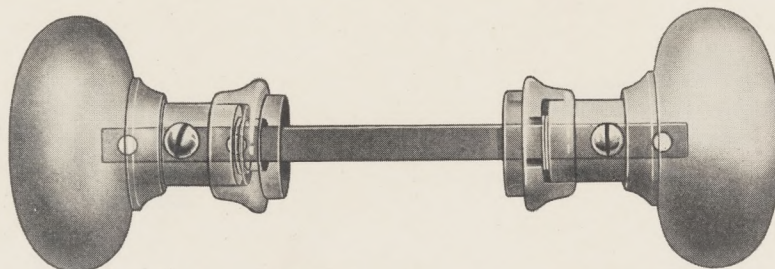
Finishes described on pages 16 to 18.

Description of spindles, page 234.

Packed with screws.

Door Knobs

Showing the Various Types of Shanks and Method of Mounting

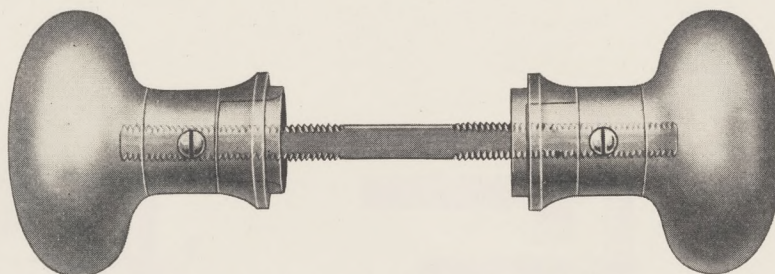


Plain Shank Knobs

Knobs with plain shanks are fastened to plain spindles (No. 10 Series, page 234) by the means of side knob screws (No. 90 and No. 90½, page 233) in the side of the shank, by which, with the aid of knob washers (No. 70, page 233) the proper adjustment is obtained.

The spindles are drilled at proper intervals to allow for the extension of the knobs to fit various thicknesses of doors.

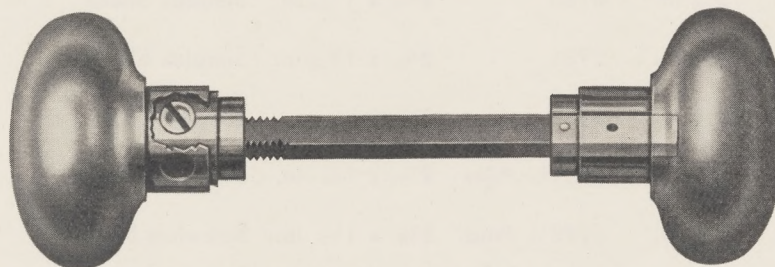
The shanks fit into the cups or thimbles of the rose or escutcheon which permits a little loose play.



Simplex Shank Knobs (Regular)

Knobs with simplex shanks were designed to overcome the looseness described above, which is common of all plain shank knobs, and to give a closer adjustment without the use of washers. Knobs of this type are fastened to a threaded spindle (No. 20 Series, page 234) by the means of set screws (No. 83, page 233).

When the knobs are adjusted on the spindle to the proper position the screws are set through the shank against the flat surface of the spindle, thus securely fastening the knob to the spindle. This type of knob permits a close fit with entire freedom of action, the shank resting on a machine turned thimble rather than fitting loosely in it as on the plain shank type.



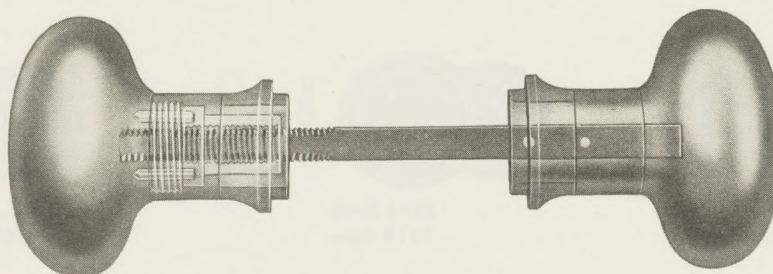
Simplex Shank Knobs (Screw Guard)

The outside knob is fastened to the spindle (No. 20 Series, page 234) by means of a pin which is held in place and concealed by the knob rose. The inside knob is fastened with a knob or set screw and in addition it has a Sleeve Guard to conceal the screw and, also, prevent it from working loose.

Sleeve Guard cannot be furnished on knobs with either Wrought or French Shanks.

Door Knobs

Showing the Various Types of Shanks and Method of Mounting

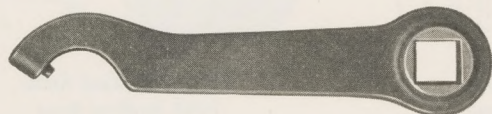


Screwless Shank Knobs

Knobs with screwless shanks have all the advantage of the simplex type with the following additional features which make them the ideal knobs to use. The outside knob is fastened to the spindle (No. 30 Series, page 234) by the means of a pin which is held in place and concealed by the thimble when in use; the inside knob has an adjustable shank which is set up on the spindle by the means of a wrench (see cut) thus affording the most accurate and closest possible adjustment.

These knobs also rest on a machine turned thimble and are so made that there is no lost play or possibility of the knobs working loose and coming apart from the spindle.

Knob Wrenches



Number A
Cast Iron

For use on following Knobs having French Shanks. Numbers 3951 Aetna, 3951 Cairo, 3951 Modart, 3951 Pyramid, 3981 Andre, 3981 Chateau, 3981 Modart, 3981 Pyramid, 3981 Sapho, 3981A Clodian, 3981A Sunburst, 31372



Number S
Wrought Steel

For use with all other Screwless Type Knobs and Lever Handles

Knob Symbols

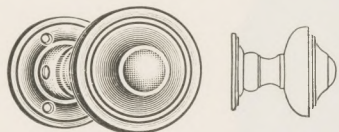
The Knob Symbols used for Indicating Knobs in Lock Sets are as follows:

Symbol	Knob No.	Symbol	Knob No.	Symbol	Knob No.
A	7850	JY	2136	SJ	2285
B	7951	K	382	SK	8285
CY	27955	KY	2382	SFJ	2284
D	7956	KS	3953	TY	2981A
DY	72155	LY	2376	TS	3981
E	7385	LS	3376	U	387
F	7384	NY	2376 ¹ / ₂	UY	2387
FF	7382	NS	3376 ¹ / ₂	US	3387
GA	2110	PA	2150	VY	2112
H	951	Q	955	W	956
HY	2951	QY	2955	WY	2956
HS	3951	RY	2383	WY	2957
JS	3952	S	386	WY	21155
				ZY	2152

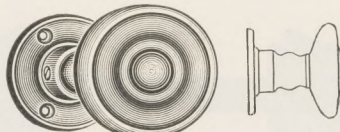
Metal Door Knobs

With French or Curved Shank

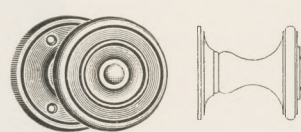
Illustrations One-third Size



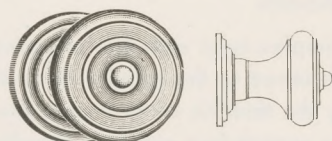
2331, 2332 Knob
2331, 2332 Rose



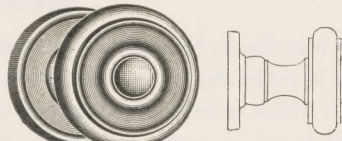
2334 Knob
F372 Rose



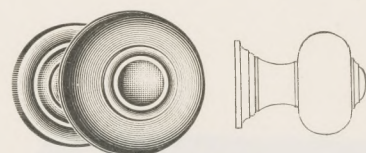
2335, Type of 2336 Knob
2331, 2332 Rose



2341 Knob
F382 Rose



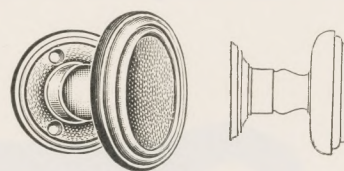
2347 Knob
2347 Rose



2348 Knob
2348 Rose



2951 Arden Knob
3952 1/8 Arden Rose



2981 A Bedford Knob
F952 Bedford Rose

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2331	1 7/8 in.	2331	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2332	2 1/8 in.	2332	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2334	2 in.	F372	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2335	1 3/4 in.	2331	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2336	2 in.	2332	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2346	2 in.	F382	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2347	2 1/4 in.	2347	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2348	2 1/4 in.	2348	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2951 Arden	2 1/8 in.	3952 1/8 Arden	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2981 A Bedford	2 1/2 x 1 1/2 in.	F952 Bedford	2 in.	Simplex Shank, 5/16 in. Spindle No. 20

For Key Plate Escutcheons appropriate for use with these Knobs see page 231.

For Types of Knob Shanks and Spindles, see pages 216, 217.

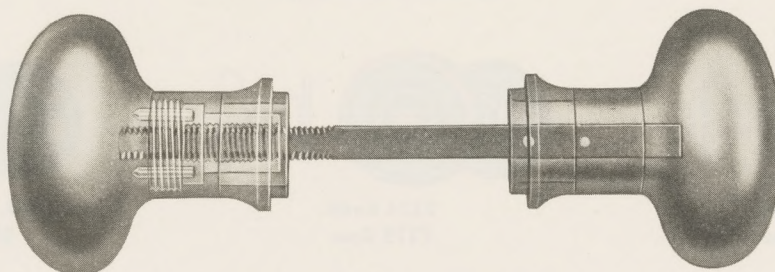
Specify Number and Finish.

Swivel Spindles, described on page 234.

Finishes described on pages 16 to 18.

Door Knobs

Showing the Various Types of Shanks and Method of Mounting



Screwless Shank Knobs

Knobs with screwless shanks have all the advantage of the simplex type with the following additional features which make them the ideal knobs to use. The outside knob is fastened to the spindle (No. 30 Series, page 234) by the means of a pin which is held in place and concealed by the thimble when in use; the inside knob has an adjustable shank which is set up on the spindle by the means of a wrench (see cut) thus affording the most accurate and closest possible adjustment.

These knobs also rest on a machine turned thimble and are so made that there is no lost play or possibility of the knobs working loose and coming apart from the spindle.

Knob Wrenches



Number A
Cast Iron



Number S
Wrought Steel

For use on following Knobs having French Shanks. Numbers 3951 Aetna, 3951 Cairo, 3951 Modart, 3951 Pyramid, 3981 Andre, 3981 Chateau, 3981 Modart, 3981 Pyramid, 3981 Sapho, 3981 A Clodian, 3981 A Sunburst, 31372

For use with all other Screwless Type Knobs and Lever Handles

Knob Symbols

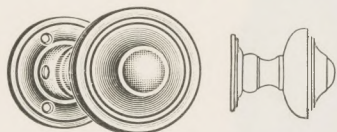
The Knob Symbols used for Indicating Knobs in Lock Sets are as follows:

Symbol	Knob No.	Symbol	Knob No.	Symbol	Knob No.
A	7850	JY	2136	SJ	2285
B	7951	K	382	SK	8285
CY	27955	KY	2382	SFJ	2284
D	7956	KS	3953	TY	2981 A
DY	72155	LY	2376	TS	3981
E	7385	LS	3376	U	387
F	7384	NY	2376 $\frac{1}{2}$	UY	2387
FF	7382	NS	3376 $\frac{1}{2}$	US	3387
GA	2110	PA	2150	VY	2112
H	951	Q	955	W	956
HY	2951	QY	2955	WY	2956
HS	3951	RY	2383	WY	2957
JS	3952	S	386	WY	21155
				ZY	2152

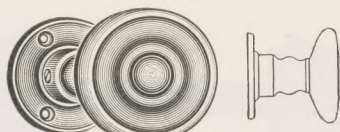
Metal Door Knobs

With French or Curved Shank

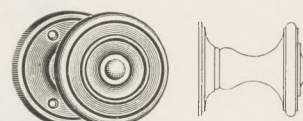
Illustrations One-third Size



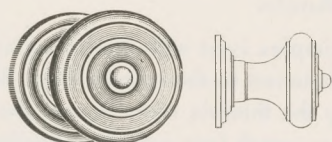
2331, 2332 Knob
2331, 2332 Rose



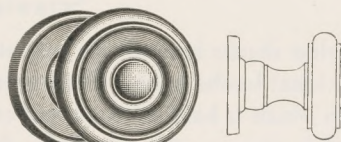
2334 Knob
F372 Rose



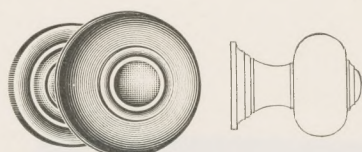
2335, Type of 2336 Knob
2331, 2332 Rose



2341 Knob
F382 Rose



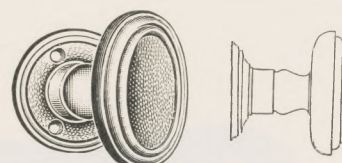
2347 Knob
2347 Rose



2348 Knob
2348 Rose



2951 Arden Knob
3952 1/8 Arden Rose



2981 A Bedford Knob
F952 Bedford Rose

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2331	1 7/8 in.	2331	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2332	2 1/8 in.	2332	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2334	2 in.	F372	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2335	1 3/4 in.	2331	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2336	2 in.	2332	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2346	2 in.	F382	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2347	2 1/4 in.	2347	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2348	2 1/4 in.	2348	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2951 Arden	2 1/8 in.	3952 1/8 Arden	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2981 A Bedford	2 1/2 x 1 1/2 in.	F952 Bedford	2 in.	Simplex Shank, 5/16 in. Spindle No. 20

For Key Plate Escutcheons appropriate for use with these Knobs see page 231.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Specify Number and Finish.

Swivel Spindles, described on page 234.

Finishes described on pages 16 to 18.

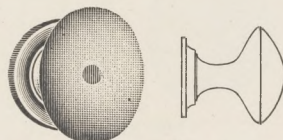
Metal Door Knobs

With French or Curved Shank

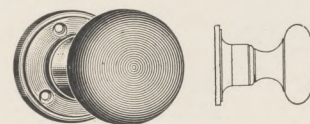
Illustrations One-third Size



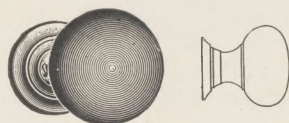
2337** Knob
Type of 2342, 2367†, 2368‡ Knobs
337 Rose



340,* Type of 338* Knob
337, Type of 338 Rose



21381 Knob
2331 Rose



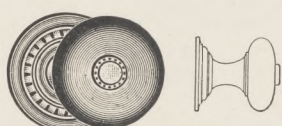
1378, 21378 Knob
1378, 1378 Rose



2323 Knob
F371 Rose



21371, 21372, 31372 Knob
F371, F372, F372 Rose



345† Knob
345 Rose



2330 Knob
F372 Rose



2333 Knob
2333 Rose

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
338*	1 3/4 x 1 1/4 in.	338	1 3/4 in.	Plain Shank, 5/16 in. Spindle No. 11
340*	2 1/8 x 1 5/8 in.	337	1 3/4 in.	Plain Shank, 5/16 in. Spindle No. 11
345†	1 3/4 in.	345	1 3/4 in.	Plain Shank, 5/16 in. Spindle No. 11
1378	1 3/4 in.	1378	1 1/2 in.	Plain Shank, 5/16 in. Spindle No. 10
2323	1 3/4 in.	F371	1 5/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2330	2 in.	F372	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2333	2 1/8 in.	2333	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2337**	1 3/4 in.	337	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2342*	2 1/8 in.	337	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2367‡	1 3/4 in.	337	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2368‡	2 1/8 in.	337	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
21371	1 3/4 in.	F371	1 5/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
21372	2 in.	F372	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
21378	1 3/4 in.	1378	1 1/2 in.	Simplex Shank, 5/16 in. Spindle No. 20
21381	1 3/4 in.	2331	1 3/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
31372	2 in.	F372	1 7/8 in.	Screwless Shank, 5/16 in. Spindle No. 30

For Key Plate Escutcheons appropriate for use with these Knobs see page 231.

*With steel buttons in top of Knob and Swivel Spindle for adjustment.

**With steel buttons in top of Knob.

†With Special Ornamental Button in top of Knob.

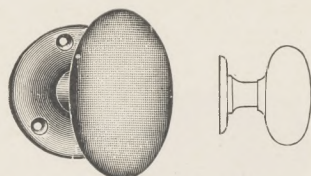
‡Without Buttons in top of Knob.

For Types of Knob Shanks and Spindles, see pages 216, 217.
Specify Number and Finish.

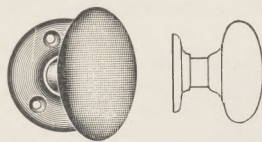
Swivel Spindles described on page 234.
Finishes described on pages 16 to 18.

Metal Door Knobs

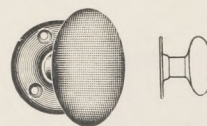
Illustrations One-third Size



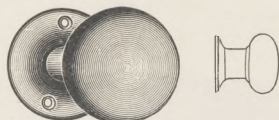
2390 Knob
3112 $\frac{1}{4}$ Rose



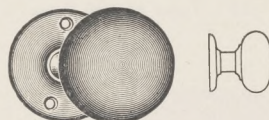
1190 Knob
011 $\frac{1}{2}$ Rose



1394 Knob
011 $\frac{1}{2}$ Rose



21176 Type of 31176 Knob
3112 $\frac{3}{4}$ Rose



1175, 1176 Knobs
011 $\frac{1}{2}$, 011 $\frac{3}{4}$ Roses



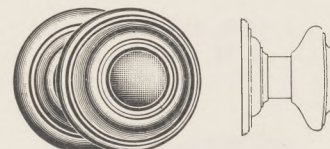
1375 Knobs, 1375 Rose
Type of 21375, 1375 Rose



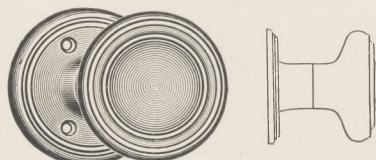
2376 to 2376 $\frac{3}{4}$ Knobs
3112 $\frac{3}{4}$ Rose
Type of 2372 Knob, 3112 Rose



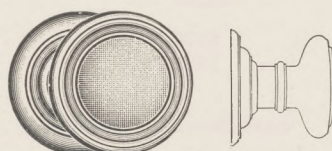
2377 Knob
3112 $\frac{1}{4}$ Rose



2341 Knob
2343 Rose



*2951 x 3952 $\frac{3}{8}$ Franklin



2343 Knob
2343 Rose



2352 Knob
2352 Rose

Number			Size	Rose Number	Rose Size	Description
Plain Shank $\frac{5}{16}$ in. Spindle No. 10	Simplex Shank $\frac{5}{16}$ in. Spindle No. 20	Screwless Shank $\frac{5}{16}$ in. Spindle No. 30				
1175†			1 $\frac{1}{2}$ in.	011 $\frac{1}{2}$	1 $\frac{1}{2}$ in.	Cast Brass or Bronze
1176†			1 $\frac{3}{4}$ in.	011 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Cast Brass or Bronze
1190†			2 $\frac{1}{4}$ x 1 $\frac{3}{8}$ in.	011 $\frac{1}{2}$	1 $\frac{1}{2}$ in.	Cast Brass or Bronze
1375			2 in.	1375	2 in.	Cast Brass or Bronze
1394†			1 $\frac{3}{4}$ x 1 $\frac{1}{8}$ in.	011 $\frac{1}{2}$	1 $\frac{1}{2}$ in.	Cast Brass or Bronze
	2341		2 $\frac{1}{4}$ in.	2343	2 $\frac{1}{2}$ in.	Cast Brass or Bronze
	2343		2 $\frac{1}{4}$ in.	2343	2 $\frac{1}{2}$ in.	Cast Brass or Bronze
	2352		2 in.	2352	2 in.	Cast Brass or Bronze
	2372		2 in.	3112	2 in.	Cast Brass or Bronze
	2376	3376	2 $\frac{1}{4}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2376SG		2 $\frac{1}{4}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2376 $\frac{1}{2}$	3376 $\frac{1}{2}$	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2376 $\frac{3}{4}$	3376 $\frac{3}{4}$	2 $\frac{1}{2}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2377	3377	2 $\frac{1}{4}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2390	3390	2 $\frac{5}{8}$ x 1 $\frac{5}{8}$ in.	3112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Brass or Bronze
	2951 Fra.*	3951 Fra.*	2 $\frac{1}{4}$ in.	3952 $\frac{3}{8}$	2 $\frac{3}{8}$ in.	Cast Brass or Bronze
7376			2 $\frac{1}{4}$ in.	7112 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Cast Iron
	21176	31176	1 $\frac{3}{4}$ in.	3111 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Cast Brass or Bronze
	21375		2 in.	1375	2 in.	Cast Brass or Bronze

For Key Plate Escutcheons appropriate for use with these Knobs, see page 231.

*Has high bushing rose.

†Have $\frac{5}{16}$ inch Shanks.

Swivel Spindles described on page 234.

For Types of Knob Shanks and Spindles, see pages 216, 217.

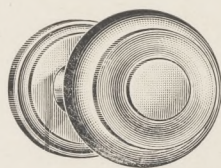
Specify Number and Finish.

Finishes described on pages 16 to 18.

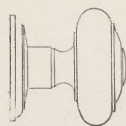
Bronze, quarter dozen pairs; Steel, half dozen pairs in a box, with screws.

Metal Door Knobs

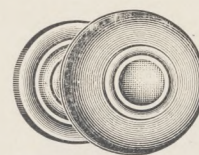
Illustrations One-third Size



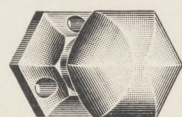
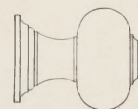
2327, Type of 2328 Knob
2327 Rose



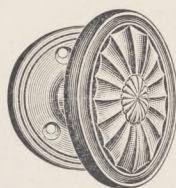
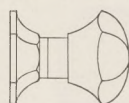
2951A x F3952
Shirley



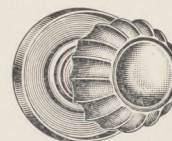
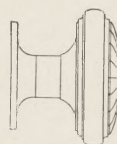
2348, Type of 2349 Knob
2348, Type of 2349 Rose



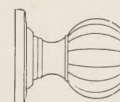
2950 x 2950
Hayden



3983 x 3952 1/4
Sunburst



2950 x 2347
Sunburst



Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2327	2 1/2 in.	2327	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2328	2 3/4 in.	2327	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2348	2 1/4 in.	2348	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2349	2 3/4 in.	2349	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2950 Hayden	2 in.	2950 Hayden	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2950 Sunburst	1 3/4 in.	2347	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2951A Shirley	2 in.	F3952 Shirley	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
3983 Sunburst	3 x 1 7/8 in.	3952 1/4 Sun.	2 1/4 in.	Screwless Shank, 5/16 in. Spindle No. 30

For Key Plate Escutcheons appropriate for use with these Knobs, see pages 85, 86, 231.

For types of Knob Shanks and Spindles, see pages 216, 217.

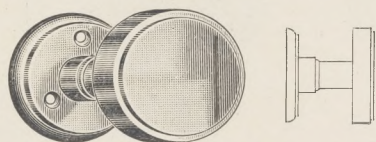
Specify Number and Finish.

Swivel Spindles, see page 234.

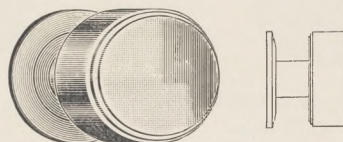
Finishes described on pages 16 to 18.

Modern Door Knobs

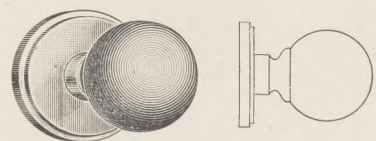
Illustrations One-third Size



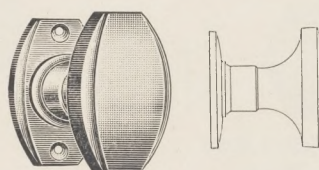
2450 Knob
2450 Rose



2451 Knob
2451 Rose



2452 Knob
482 Rose



3981 x 3981 1/2
Andre

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2450	2 in.	2450	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2451	2 in.	2451	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2452	1 3/4 in.	482	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
3981 Andre	2 1/2 x 1 1/2 in.	3981 1/2 Andre	2 1/2 x 1 1/2 in.	Screwless Shank, 5/16 in. Spindle No. 30

For Key Plate Escutcheons appropriate for use with these Knobs, see pages 28 and 231.

For types of Knob Shanks and Spindles, see pages 216, 217.

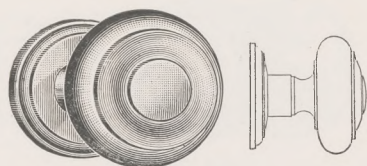
Specify Number and Finish.

Swivel Spindles, described on page 234.

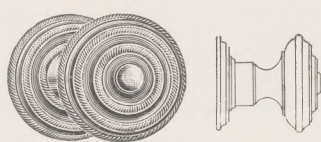
Finishes described on pages 16 to 18.

Metal Door Knobs

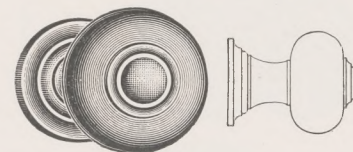
Illustrations One-third Size



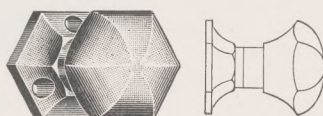
2327, Type of 2328 Knob
2327 Rose



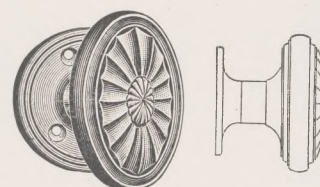
2951A x F3952
Shirley



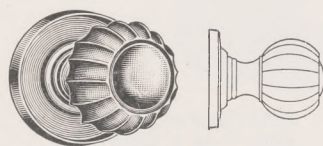
2348, Type of 2349 Knob
2348, Type of 2349 Rose



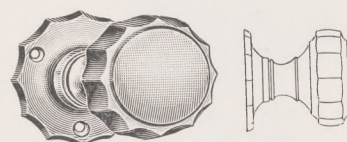
2950 x 2950
Hayden



3983 x 3952 1/4
Sunburst



2950 x 2347
Sunburst



2326 Knob
2326 Rose

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2326	2 in.	2326	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2327	2 1/2 in.	2327	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2328	2 3/4 in.	2327	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2348	2 1/4 in.	2348	1 7/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2349	2 3/4 in.	2349	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2950 Hayden	2 in.	2950 Hayden	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
2950 Sunburst	1 3/4 in.	2347	2 1/8 in.	Simplex Shank, 5/16 in. Spindle No. 20
2951A Shirley	2 in.	F3952 Shirley	2 in.	Simplex Shank, 5/16 in. Spindle No. 20
3983 Sunburst	3 x 1 7/8 in.	3952 1/4 Sun.	2 1/4 in.	Screwless Shank, 5/16 in. Spindle No. 30

For Key Plate Escutcheons appropriate for use with these Knobs, see pages 85, 86, 231.

For types of Knob Shanks and Spindles, see pages 216, 217.

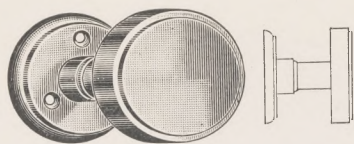
Specify Number and Finish.

Swivel Spindles, see page 234.

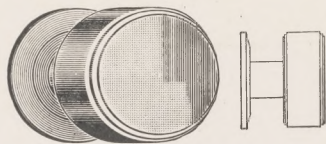
Finishes described on pages 16 to 18.

Modern Door Knobs

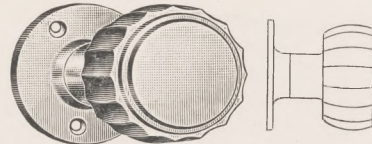
Illustrations One-third Size



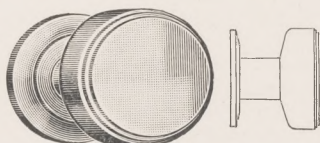
2450 Knob
2450 Rose



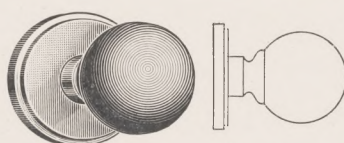
2451 Knob
2451 Rose



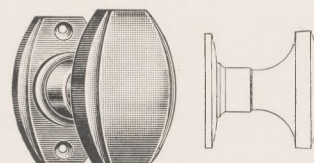
2454 Knob
2454 Rose



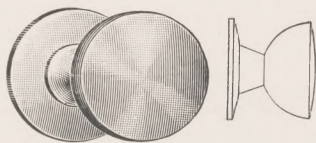
2453 Knob
2451 Rose



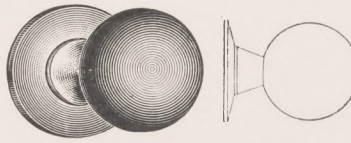
2452 Knob
482 Rose



3981 x 3981 1/2
Andre



2455 Type of 2456 Knob
2455 Type of 2456 Rose



2458 Type of 2457 Knob
2456 Type of 2455 Rose

Cast Brass or Bronze

Number	Size	Rose Number	Rose Size	Description
2450	2 in.	2450	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2451	2 in.	2451	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2452	1 3/4 in.	482	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2453	2 1/8 in.	2451	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2454	2 1/4 in.	2454	2 1/4 in.	Simplex Shank, 5/16 in. Spindle No. 20
2455	1 3/4 in.	2455	1 3/4 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2456	2 in.	2456	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2457	1 7/8 in.	2455	1 3/4 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
2458	2 in.	2456	2 in.	Special Simplex Shank, 5/16 in. Spindle No. 20
3981 Andre	2 1/2 x 1 1/2 in.	3981 1/2 Andre	2 1/2 x 1 1/2 in.	Screwless Shank, 5/16 in. Spindle No. 30

For Key Plate Escutcheons appropriate for use with these Knobs, see pages 28 and 231.

For types of Knob Shanks and Spindles, see pages 216, 217.

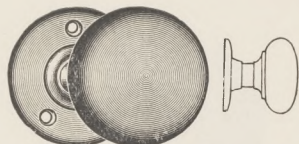
Specify Number and Finish.

Swivel Spindles, described on page 234.

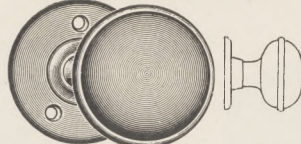
Finishes described on pages 16 to 18.

Metal Door Knobs

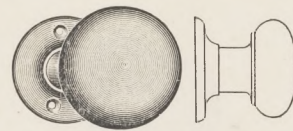
Illustrations One-third Size



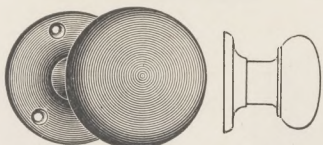
382, 386, 387, 2382, C2382* Knob
12, 12, 12, 12, 12 Rose
2284, 7382, 7384 Knob
2012, 7012, 7012 Rose



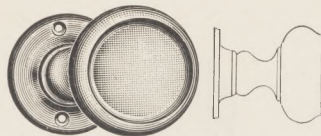
2285, 7385, 8285 Knob
2012, 7012, 8012 Rose



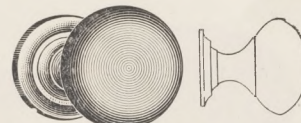
2362, 27362 Knob
12, 7012 Rose



1186, 7186, 2383, 2387 Knob
011 1/2, 7011 1/2, 12, 12 Rose



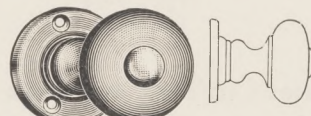
21455, 72455 Knob
F372, 7111 3/4 Rose



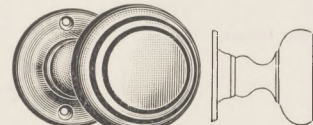
21458 Knob
458 Rose



21482, 21486 Knob
F372, 11 3/4 Rose



21496 Knob
11 3/4 Rose



21582, 21586 Knob
F372, 11 3/4 Rose

One Piece Wrought Knobs

Number			Size	Rose Number	Rose Size	Description
Plain Shank 5/16 in. Spindle No. 10	Simplex Shank 5/16 in. Spindle No. 20	Screwless Shank 5/16 in. Spindle No. 30				
382			2 in.	12	2 in.	Wrought Brass or Bronze
386			2 1/4 in.	12	2 in.	Wrought Brass or Bronze
387*			2 1/4 in.	12	2 in.	Wrought Brass or Bronze
	2362		2 in.	12	2 in.	Wrought Brass or Bronze
	2382		2 in.	12	2 in.	Wrought Brass or Bronze
	C2382*		2 in.	12	2 in.	Wrought Brass or Bronze
	2383		2 1/4 in.	12	2 in.	Wrought Brass or Bronze
	2387*	3387*	2 1/4 in.	12	2 in.	Wrought Brass or Bronze
	2387SG*		2 1/4 in.	12	2 in.	Wrought Brass or Bronze
7382			2 in.	7012	2 in.	Wrought Steel
7384			2 1/4 in.	7012	2 in.	Wrought Steel
2284			2 1/4 in.	2012	2 in.	Wrought Steel, Japanned
1186††			1 3/4 in.	011 1/2	1 1/2 in.	Wrought Brass or Bronze
7186††			1 3/4 in.	7011 1/2	1 1/2 in.	Wrought Steel
	21455		2 in.	F372	1 7/8 in.	Wrought Brass or Bronze
	21458		2 in.	458	1 5/8 in.	Wrought Brass or Bronze
	21482		2 in.	F372	1 7/8 in.	Wrought Brass or Bronze
	21486		1 3/4 in.	11 3/4	1 3/4 in.	Wrought Brass or Bronze
	21496		1 3/4 in.	11 3/4	1 3/4 in.	Wrought Brass or Bronze
	21582		2 in.	F372	1 7/8 in.	Wrought Brass or Bronze
	21586		1 3/4 in.	11 3/4	1 3/4 in.	Wrought Brass or Bronze
	27362		2 in.	7012	2 in.	Wrought Steel
	72455		2 in.	7111 3/4	1 3/4 in.	Wrought Steel

Two Piece Wrought Knobs

7385	2 1/4 in.	7012	2 in.	Wrought Steel
2285**	2 1/4 in.	2012	2 in.	Wrought Steel, Japanned
8285**	2 1/4 in.	8012	2 in.	Wrought Steel, Kahala

*Have Cast Shanks.

**Furnished regular with one Rose.

††Have 5/16 inch Shanks.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Swivel Spindles described on page 234.

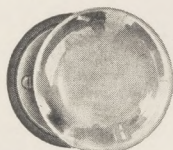
Specify Number and Finish.

Finishes described on pages 16 to 18.

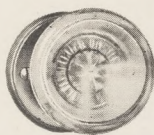
Bronze, quarter dozen pairs; Steel, half dozen pairs in a box, with screws.

Hand Polished Glass Door Knobs

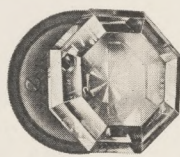
Illustrations One-third Size



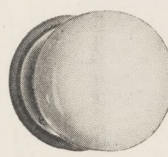
C2106 $\frac{1}{2}$ Knob
3122 $\frac{1}{4}$ Rose
Plain Glass



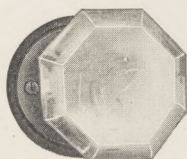
C2112 Knob
2332 Rose
Plain Glass



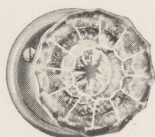
C2154 Knob
3122 $\frac{1}{4}$ Rose
Cut Glass



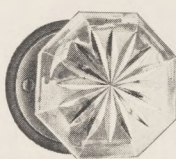
C2115 $\frac{1}{2}$ Knob
3122 $\frac{1}{4}$ Rose
Milk White



C2136, C2136 $\frac{1}{2}$, C2137 *Knob
2332, 3122 $\frac{1}{4}$, 2332 Rose
Plain Glass, *Black Top



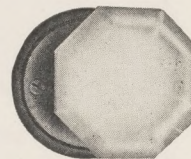
C2152 Knob
2332 Rose
Plain Glass



C2141 Knob
3122 $\frac{1}{4}$ Rose
Cut Glass



C2172, C2174 Knob
2332, 3122 $\frac{1}{4}$ Rose
Cut Glass



C2142 $\frac{1}{2}$ Knob
3122 $\frac{1}{4}$ Rose
Milk White

Symbol "C" Indicates Cast Brass or Bronze Shanks and Roses

Symbol "CW" Indicates Cast Brass or Bronze Shanks and Wrought Brass or Bronze Roses

Number Cast Shanks Cast Roses	Cast Rose Number	Number Cast Shanks Wrought Roses	Wrought Rose Number	Knobs and Roses, Size	Description
C2106 $\frac{1}{2}$	3122 $\frac{1}{4}$	CW2106 $\frac{1}{2}$	22 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Hand Polished, Spindle No. 20
C2115 $\frac{1}{2}$	3122 $\frac{1}{4}$	CW2115 $\frac{1}{2}$	22 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Milk White, Spindle No. 20
C2136 $\frac{1}{2}$	3122 $\frac{1}{4}$	CW2136 $\frac{1}{2}$	22 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Hand Polished, Spindle No. 20
C2142 $\frac{1}{2}$	3122 $\frac{1}{4}$	CW2142 $\frac{1}{2}$	22 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Milk White, Spindle No. 20
C2141	3122 $\frac{1}{4}$			2 $\frac{1}{4}$ in.	Cut Glass, Spindle No. 20
C2154	3122 $\frac{1}{4}$			2 $\frac{1}{4}$ in.	Cut Glass, Spindle No. 20
C2174	3122 $\frac{1}{4}$			2 $\frac{1}{4}$ in.	Cut Glass, Spindle No. 20
C2172	2332			2 in.	Cut Glass, Spindle No. 20
C2112	2332	CW2112	22	2 in.	Hand Polished, Spindle No. 20
C2136	2332	CW2136	22	2 in.	Hand Polished, Spindle No. 20
C2137	2332	CW2137	22	2 in.	Black Glass, Spindle No. 20
C2152	2332	CW2152	22	2 in.	Hand Polished, Spindle No. 20
C2106 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2106 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Hand Polished, Spindle No. 20
C2112 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2112 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Hand Polished, Spindle No. 20
C2115 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2115 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Milk White, Spindle No. 20
C2136 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2136 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Hand Polished, Spindle No. 20
C2142 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2142 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Milk White, Spindle No. 20
C2152 $\frac{3}{4}$	3121 $\frac{3}{4}$	CW2152 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Hand Polished, Spindle No. 20
C2141 $\frac{3}{4}$	3121 $\frac{3}{4}$			1 $\frac{3}{4}$ in.	Cut Glass, Spindle No. 20
C2154 $\frac{3}{4}$	3121 $\frac{3}{4}$			1 $\frac{3}{4}$ in.	Cut Glass, Spindle No. 20
C2174 $\frac{3}{4}$	3121 $\frac{3}{4}$			1 $\frac{3}{4}$ in.	Cut Glass, Spindle No. 20

Knobs furnished with Screwless Shanks, Spindle No. 30, change prefix 2 to 3: example, C3106 $\frac{1}{2}$ in place of C2106 $\frac{1}{2}$.

For Types of Knob Shanks and Spindles, see pages 216, 217.

Swivel Spindles described on page 234.

Other roses may be substituted, specify number when ordering, see pages 227, 228.

One-twelfth dozen pairs in a box; three dozen pairs in a case.

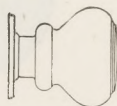
For Drawer Knobs, see page 226.

Specify Number and Finish.

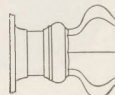
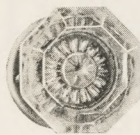
Finishes described on pages 16 to 18.

Fire Polished Glass Door Knobs

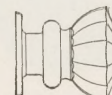
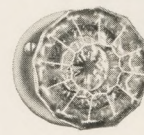
Illustrations One-third Size



2112 Knob
12 Rose
Type of 2112 $\frac{3}{4}$
Plain Glass



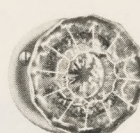
2136 Knob
12 Rose
Type of 2136 $\frac{1}{2}$, 2136 $\frac{3}{4}$
Plain Glass



2152 Knob
12 Rose
Type of 2152 $\frac{3}{4}$
Plain Glass



2110 Knob
12 Rose
Plain Glass



2150 Knob
12 Rose
Plain Glass

With Wrought Brass or Bronze Shanks and Roses

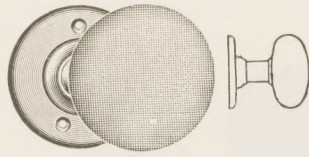
Number	Rose Number	Knob and Rose Size	Description
2136 $\frac{1}{2}$	22 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	Fire Polished Glass, Spindle No. 20
2110	12	2 in.	Fire Polished Glass, Spindle No. 20
2112	12	2 in.	Fire Polished Glass, Spindle No. 20
2136	12	2 in.	Fire Polished Glass, Spindle No. 20
2150	12	2 in.	Fire Polished Glass, Spindle No. 20
2152	12	2 in.	Fire Polished Glass, Spindle No. 20
2112 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Fire Polished Glass, Spindle No. 20
2136 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Fire Polished Glass, Spindle No. 20
2152 $\frac{3}{4}$	11 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	Fire Polished Glass, Spindle No. 20

Knobs furnished with Screwless Shanks, Spindle No. 30, change prefix 2 to 3. Example: 3112 in place of 2112.
 For Types of Knob Shanks and Spindles, see pages 216, 217. Swivel Spindles described on page 234.
 Other roses may be substituted, specify number when ordering, see pages 227, 228. For Drawer Knobs, see page 226.
 Specify Number and Finish. Finishes described on page 216, 217.

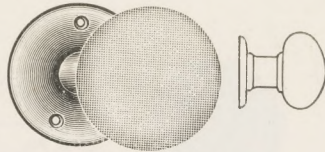
One-twelfth dozen pairs in a box; three dozen pairs in a case.

Pottery Door Knobs

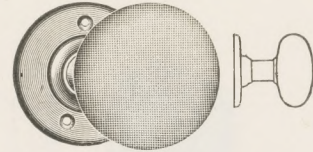
Illustrations One-third Size



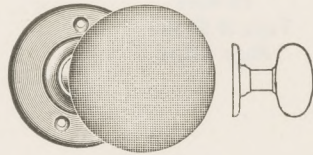
0768 Knob
12 Rose



02758 Knob
3112 1/4 Rose



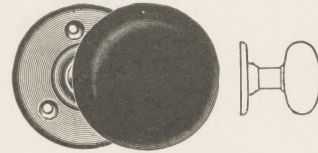
07700 Knob
7012 Rose



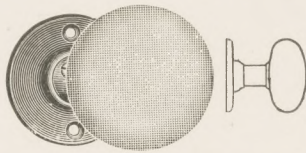
7201 Knob
37012 Rose



0868 Knob
12 Rose



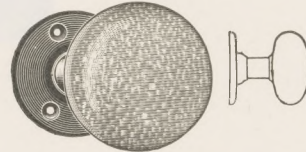
7850 Knob
7012 Rose



300 Knob x 400 Rose
1300 Knob x 1300 Rose



405 Knob x 400 Rose
1405 Knob x 1300 Rose



400 Knob x 400 Rose
1400 Knob x 1300 Rose

Plain Shank 5/16 in. Spindle No. 10

Number	Size	Knob	Shanks	Rose Number	Size	Roses
0768	2 1/4 in.	Porcelain	Wrought Bronze	12	2 in.	Wrought Bronze
0868	2 1/4 in.	Jet	Wrought Bronze	12	2 in.	Wrought Bronze
7201	2 1/4 in.	Porcelain	Cast Iron, Fin. 4	37012	2 in.	Wrt. Steel, White Enamel
7700	2 1/4 in.	Porcelain	Cast Iron	7012	2 in.	Wrought Steel
7850	2 1/4 in.	Jet	Cast Iron	7012	2 in.	Wrought Steel
02758	2 1/4 in.	Porcelain	Cast Bronze, Simplex	3112 1/4	2 1/4 in.	Cast Bronze

Number Mortise	Number Rim	Size	Knob	Shanks	Rose Number	Size	Roses
300M	300R	2 1/4 in.	Porcelain	Cast Iron, Japanned	400	2 in.	Cast Iron, Japanned
400M	400R	2 1/4 in.	Mineral	Cast Iron, Japanned	400	2 in.	Cast Iron, Japanned
405M	405R	2 1/4 in.	Jet	Cast Iron, Japanned	400	2 in.	Cast Iron, Japanned
1300M	1300R	1 3/4 in.	Porcelain	Cast Iron, Japanned	1300	1 3/4 in.	Cast Iron, Japanned
1400M	1400R	1 3/4 in.	Mineral	Cast Iron, Japanned	1300	1 3/4 in.	Cast Iron, Japanned
1405M	1405R	1 3/4 in.	Jet	Cast Iron, Japanned	1300	1 3/4 in.	Cast Iron, Japanned

For Types of Knob Shanks and Spindles, see pages 216, 217.

Half dozen pairs in a box.

Nos. 1300 and 1405, twenty-five dozen pairs in a case, approximate weight, 240 pounds.

Other numbers twelve dozen, approximate weight, 145 pounds.

Specify Number and Finish.

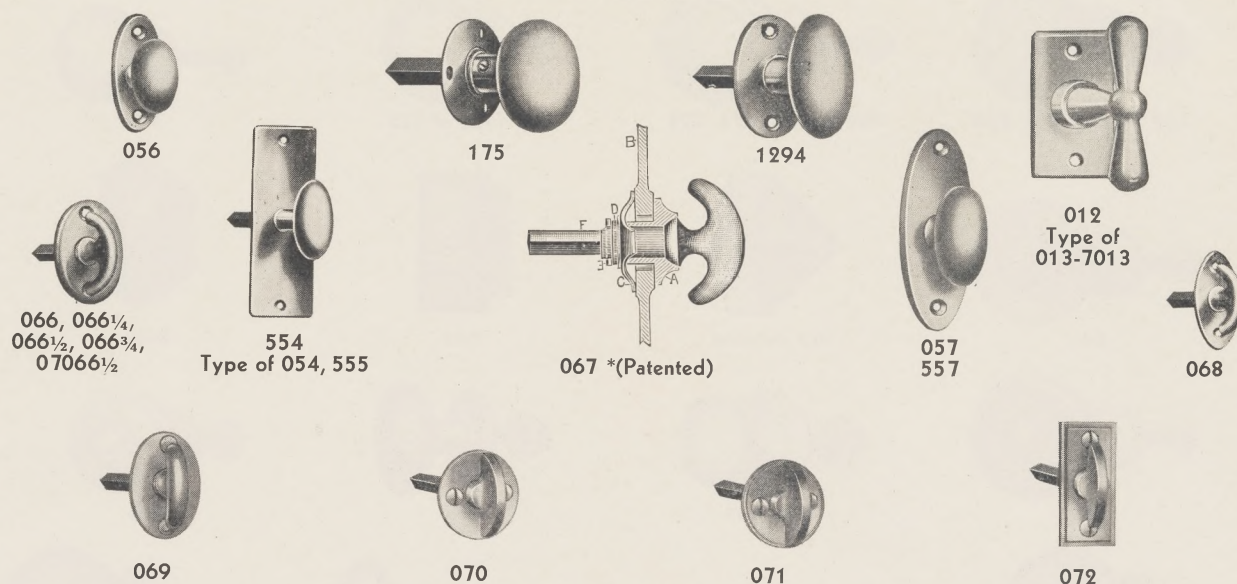
Swivel Spindles described on page 234.

Nos. 300 to 1405, without screws; others with screws.

Finishes described on pages 16 to 18.

Turn Knobs and T Handles

Illustrations One-third Size



Cast Brass or Bronze
With $\frac{3}{16}$ Inch Spindles

Number	Type Knob	Size	Type Plate or Rose	Size
054	Oval	$1\frac{3}{8} \times \frac{7}{8}$ in.	Rectangular	$3 \times \frac{7}{8}$ in.
056	Oval	$1\frac{1}{8} \times \frac{5}{8}$ in.	Oval	$1\frac{7}{8} \times \frac{7}{8}$ in.
057	Oval	$1\frac{3}{8} \times \frac{7}{8}$ in.	Oval	$3\frac{1}{4} \times 1\frac{1}{4}$ in.
066	Crescent	$1\frac{3}{8}$ in.	Oval	$1\frac{3}{4} \times 1\frac{1}{8}$ in.
066 $\frac{1}{4}$	Crescent	$1\frac{3}{8}$ in.	Oval	$1\frac{1}{2} \times 1\frac{1}{8}$ in.
066 $\frac{1}{2}$	Crescent	$1\frac{3}{8}$ in.	Oval (Wrought)	$1\frac{3}{4} \times 1\frac{1}{8}$ in.
066 $\frac{3}{4}$	Crescent	$1\frac{3}{8}$ in.	Oval (Wrought)	$1\frac{1}{2} \times 1\frac{1}{8}$ in.
068	Crescent	$1\frac{3}{8}$ in.	Oval	$1\frac{7}{8} \times \frac{7}{8}$ in.
069	Crescent	$1\frac{3}{8}$ in.	Oval (Wrought)	$1\frac{5}{8} \times 1\frac{1}{8}$ in.
070	Crescent	$1\frac{1}{4}$ in.	Round	$1\frac{1}{4}$ in.
071	Crescent	$1\frac{1}{4}$ in.	Round	$1\frac{1}{4}$ in.
072	Crescent	$1\frac{1}{4}$ in.	Rectangular	$1\frac{7}{8} \times \frac{7}{8}$ in.
07066 $\frac{1}{2}$	Crescent (Iron)	$1\frac{3}{8}$ in.	Oval (Wrought Steel)	$1\frac{3}{4} \times 1\frac{1}{8}$ in.

With $\frac{5}{16}$ Inch Spindles, No. 5

175	Round	$1\frac{1}{2}$ in.	Round, No. 011 $\frac{1}{2}$	$1\frac{1}{2}$ in.
554	Oval	$1\frac{1}{4} \times \frac{3}{4}$ in.	Rectangular	$3 \times \frac{7}{8}$ in.
555	Oval	$1\frac{5}{8} \times \frac{7}{8}$ in.	Rectangular	$3 \times \frac{7}{8}$ in.
557	Oval	$1\frac{5}{8} \times \frac{7}{8}$ in.	Oval	$3\frac{1}{4} \times 1\frac{1}{4}$ in.
1294	Oval	$1\frac{3}{4} \times 1\frac{1}{8}$ in.	Oval	$1\frac{7}{8} \times 1\frac{1}{4}$ in.

*067 Compensating Turn Knob. This Turn Knob is furnished with Cylinder Locks only when ordered with a combined rose and escutcheon requiring a Turn Knob.

The advantages are that it allows perfect alignment in application, thus insuring free action and reducing friction to a minimum. A—Collar on escutcheon having a vertical adjustment of $\frac{1}{8}$ in. B—Escutcheon. C—Tension spring. D—Washer. E—Pin which fastens spindle F to the turn and allows both vertical and horizontal play of the spindles, eliminating any tendency to bind.

T Handles with Roses

Number	Size	Rose	Description
012	$2\frac{5}{8}$ in.	$2\frac{1}{4} \times 1\frac{1}{4}$ in.	Cast Brass or Bronze
013	$3\frac{1}{8}$ in.	$2\frac{1}{4} \times 1\frac{1}{4}$ in.	Cast Brass or Bronze
7013	$3\frac{1}{8}$ in.	$2\frac{1}{4} \times 1\frac{1}{4}$ in.	Cast Iron

For ornamental turn knobs with $\frac{5}{16}$ inch spindles, see design section, pages 22 to 174.

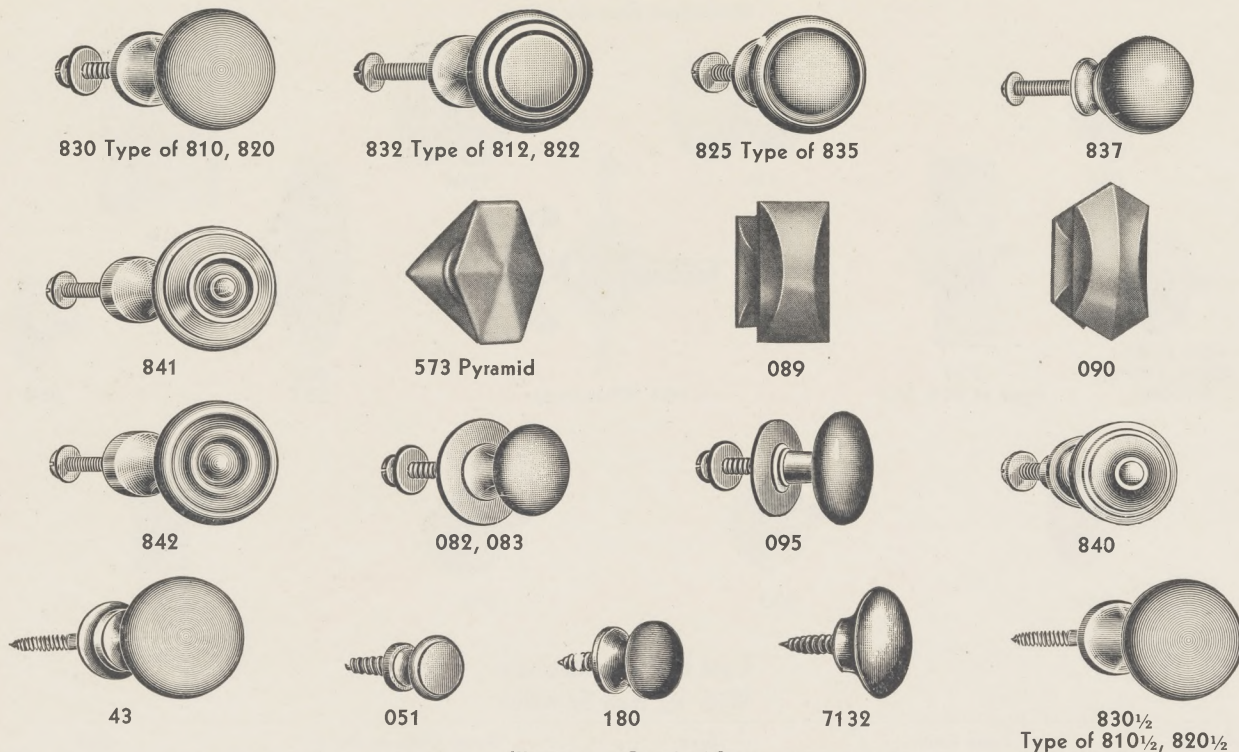
Knobs with $\frac{3}{16}$ inch spindles, six in a box, with screws; others, twelve in a box, with screws.

Specify Number and Finish.

Finishes described on pages 16 to 18.

T Handles, six in a box, with screws.

Drawer and Shutter Knobs



Drawer Knobs (With 1 $\frac{3}{8}$ in.- $\frac{8}{32}$ Machine Screws for Fastening from Back)

Number	Size	Description
082	1 in.	Cast Brass or Bronze, Round
083	1 $\frac{1}{4}$ in.	Cast Brass or Bronze, Round
089	1 $\frac{1}{2}$ x 1 $\frac{3}{16}$ in.	Cast Brass or Bronze, Modern
090	1 $\frac{3}{4}$ x $\frac{7}{8}$ in.	Cast Brass or Bronze, Modern
095†	$\frac{3}{4}$ in.	Cast Brass or Bronze, Oval
095†	1 $\frac{1}{8}$ in.	Cast Brass or Bronze, Oval
573 Pyramid	1 $\frac{1}{2}$ x 1 in.	Cast Brass or Bronze, Modern
810	$\frac{3}{4}$ in.	Cast Brass or Bronze, Round
812	$\frac{3}{4}$ in.	Wrought Brass or Bronze, Round
820	1 in.	Wrought Brass or Bronze, Round
822	1 in.	Wrought Brass or Bronze, Round
825	1 in.	Wrought Brass or Bronze, Round
830	1 $\frac{1}{4}$ in.	Wrought Brass or Bronze, Round
832	1 $\frac{1}{4}$ in.	Wrought Brass or Bronze, Round
835	1 $\frac{1}{4}$ in.	Wrought Brass or Bronze, Round
837	1 in.	Wrought Brass or Bronze, Round
840	1 $\frac{1}{8}$ in.	Cast Brass or Bronze, Round
841	1 $\frac{1}{4}$ in.	Cast Brass or Bronze, Round
842	1 $\frac{1}{4}$ in.	Cast Brass or Bronze, Round

Shutter Knobs (With Screws for Wood)

Number	Size	Description
43 (to Navy Specifications 42K2.)	1 $\frac{1}{4}$ in.	Cast Brass or Bronze, Round
051	1 in.	Wrought Brass or Bronze, Round
180	$\frac{3}{4}$ in.	Cast Brass or Bronze, Round
810 $\frac{1}{2}$	$\frac{3}{4}$ in.	Cast Brass or Bronze, Round
820 $\frac{1}{2}$	1 in.	Wrought Brass or Bronze, Round
830 $\frac{1}{2}$	1 $\frac{1}{4}$ in.	Wrought Brass or Bronze, Round
7132	1 $\frac{1}{8}$ in.	Cast Iron, Oval

Specify Number and Finish.

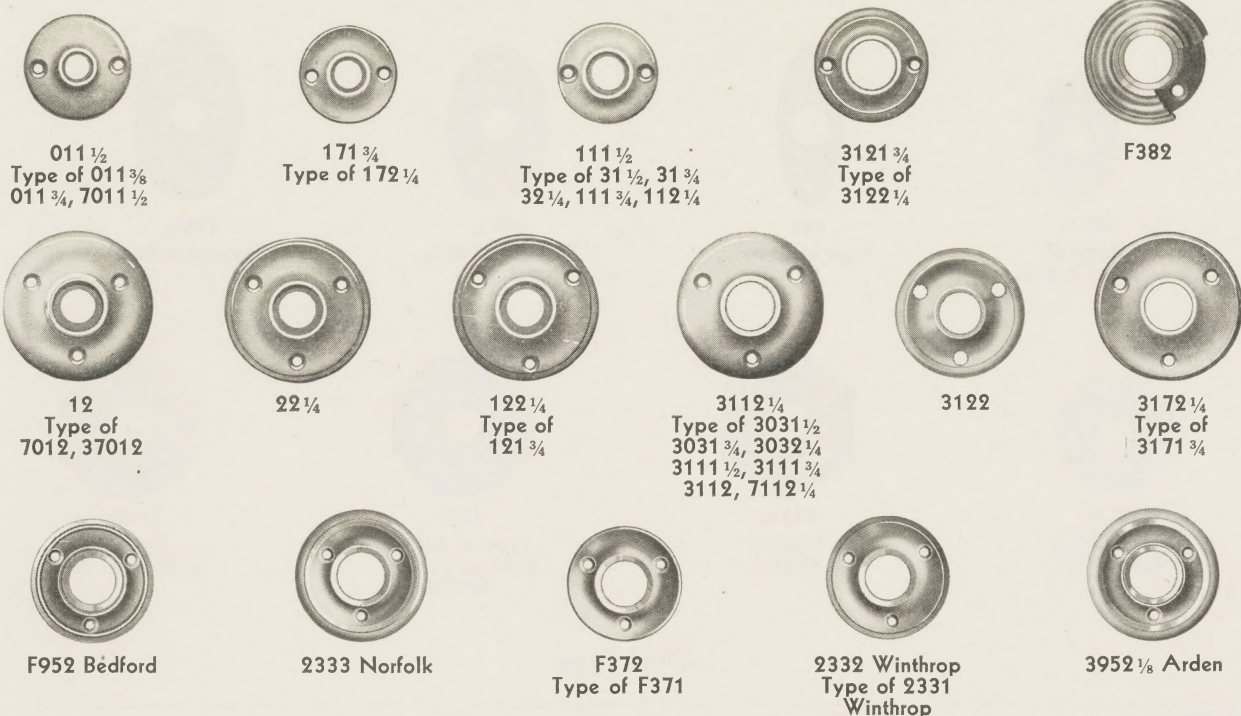
Finishes described on pages 16 to 18.

†Specify number and size.

No. 083, one dozen, others two dozen in a box.

Knob Roses

Illustrations One-third Size



Cast Brass or Bronze

Number Plain Bushing	Number Screwless or Simplex Bushing	Size	Size Bushing	Description
31 1/2	3031 1/2	1 1/2 in.	3/4 in.	With Auxiliary Spring
31 3/4	3031 3/4	1 3/4 in.	3/4 in.	With Auxiliary Spring
32 1/4	3032 1/4	2 1/4 in.	3/4 in.	With Auxiliary Spring

Cast Brass or Bronze

Number Plain Bushing	Number Screwless or Simplex Bushing	Size	Size Bushing	Number Screwless or Simplex Bushing	Size	Size Bushing
011 3/8 (For Mortise Bolts)		1 3/8 in.	9/16 in.	F371	1 5/8 in.	3/4 in.
011 1/2 (For Mortise Bolts)		1 1/2 in.	9/16 in.	F372	1 13/16 in.	3/4 in.
011 3/4 (For Mortise Bolts)		1 3/4 in.	9/16 in.	F382 (Concealed Screws)	2 in.	3/4 in.
111 1/2	3111 1/2	1 1/2 in.	3/4 in.	F952 Bed.	1 15/16 in.	3/4 in.
111 3/4	3111 3/4	1 3/4 in.	3/4 in.	2331 Win.	1 11/16 in.	3/4 in.
	3112	2 in.	3/4 in.	2332 Win.	1 15/16 in.	3/4 in.
112 1/4	3112 1/4	2 1/4 in.	3/4 in.	2333 Nor.	2 1/16 in.	3/4 in.
121 3/4	3121 3/4	1 3/4 in.	3/4 in.	3952 1/8 Ard.	2 1/8 in.	3/4 in.
	3122	2 in.	3/4 in.			
122 1/4	3122 1/4	2 1/4 in.	3/4 in.			
171 3/4	3171 3/4	1 3/4 in.	3/4 in.			
172 1/4	3172 1/4	2 1/4 in.	3/4 in.			

Wrought Brass or Bronze

Number, Plain, Screwless or Simplex Bushing	Size	Size Bushing
11 3/4	1 3/4 in.	3/4 in.
12	2 in.	3/4 in.
22 1/4	2 1/4 in.	3/4 in.

Cast Iron

Number Plain Bushing	Size	Size Bushing
7011 1/2 (For Mortise Bolt)	1 1/2 in.	9/16 in.
7112 1/4	2 1/4 in.	3/4 in.

Wrought Steel

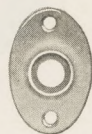
Number Plain Bushing	Size	Size Bushing
7012	2 in.	3/4 in.
37012 (White Enamel)	2 in.	3/4 in.

Specify Number and Finish.

Finishes described on pages 16 to 18.

Knob Roses

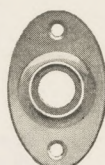
Illustrations One-third Size



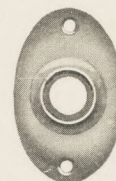
081 $\frac{1}{4}$
Type of
181 $\frac{1}{4}$, 3181 $\frac{1}{4}$



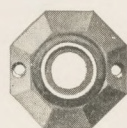
181
Type of 3181



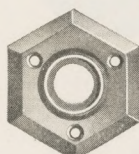
181 $\frac{1}{2}$
Type of 3181 $\frac{1}{2}$



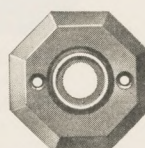
181 $\frac{5}{8}$
Type of 3181 $\frac{5}{8}$



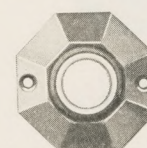
141 $\frac{3}{4}$
Type of 041 $\frac{3}{8}$
142 $\frac{1}{4}$, 142 $\frac{1}{2}$



242 $\frac{1}{4}$
Type of
3242 $\frac{1}{4}$



42 $\frac{1}{4}$
Type of 342 $\frac{3}{8}$
3042 $\frac{1}{4}$, 3342 $\frac{3}{8}$
7042 $\frac{1}{4}$



3142 $\frac{1}{4}$
Type of
3141 $\frac{3}{4}$, 3142 $\frac{1}{2}$

Oval Type

Number Plain Bushing	Number Screwless or Simplex Bushing	Size	Size Bushing	Description
081 $\frac{1}{4}$ (Mortise Bolt)		1 $\frac{7}{8}$ x 1 $\frac{1}{4}$ in.	$\frac{9}{16}$ in.	Cast Brass or Bronze
181	3181	2 $\frac{1}{2}$ x 1 in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
181 $\frac{1}{4}$	3181 $\frac{1}{4}$	1 $\frac{7}{8}$ x 1 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
181 $\frac{1}{2}$	3181 $\frac{1}{2}$	2 $\frac{3}{8}$ x 1 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
181 $\frac{5}{8}$	3181 $\frac{5}{8}$	2 $\frac{1}{2}$ x 1 $\frac{5}{8}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze

Hexagonal Type

242 $\frac{1}{4}$	3242 $\frac{1}{4}$	2 $\frac{1}{4}$ x 2 in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
-------------------	--------------------	-------------------------	-------------------	----------------------

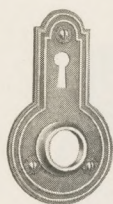
Octagonal Type

041 $\frac{3}{8}$ (Mortise Bolt)		1 $\frac{3}{8}$ in.	$\frac{9}{16}$ in.	Cast Brass or Bronze
141 $\frac{3}{4}$	3141 $\frac{3}{4}$	1 $\frac{3}{4}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
142 $\frac{1}{4}$	3142 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
142 $\frac{1}{2}$	3142 $\frac{1}{2}$	2 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
342 $\frac{3}{8}$	3342 $\frac{3}{8}$	2 $\frac{3}{8}$ in.	$\frac{3}{4}$ in.	Cast Brass or Bronze
42 $\frac{1}{4}$	3042 $\frac{1}{4}$	2 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.	Wrought Brass or Bronze
7042 $\frac{1}{4}$		2 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.	Wrought Steel

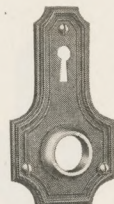
Specify Number and Finish.

Finishes described on pages 16 to 18.

Combined Roses and Indicator Plates or Escutcheons



960, 961, 962
Type of T961
Camden



960, 961, 962
Type of T962
Madison



960, 961, 962
Type of T962
Monroe

Cast Brass or Bronze For Bitted Key Hotel Locks

Number	Design	Size	Description
960	Camden	5 $\frac{3}{4}$ x 2 $\frac{1}{4}$ in.	For outside trim of locks 608 $\frac{1}{4}$ EM, 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM, 619 $\frac{1}{4}$ EM.
961	Camden	4 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	For inside trim of locks 608 $\frac{1}{4}$ EM, 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM.
T961	Camden	4 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	For inside trim of lock 619 $\frac{1}{4}$ EM.
962	Camden	3 $\frac{7}{8}$ x 2 $\frac{1}{4}$ in.	For either side of locks 1133 $\frac{3}{4}$ M, 1134 $\frac{3}{4}$ M.
960	Madison	6 $\frac{1}{2}$ x 2 $\frac{3}{8}$ in.	For outside trim of locks 608 $\frac{1}{4}$ EM, 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM, 619 $\frac{1}{4}$ EM.
961	Madison	4 $\frac{7}{8}$ x 2 $\frac{3}{8}$ in.	For inside trim of lock 608 $\frac{1}{4}$ EM.
962	Madison	4 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	For inside trim of locks 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM. For either side of locks 1133 $\frac{3}{4}$ EM, 1134 $\frac{3}{4}$ EM.
T962	Madison	4 $\frac{1}{8}$ x 2 $\frac{3}{8}$ in.	For inside trim of lock 619 $\frac{1}{4}$ EM.
960	Monroe	6 x 2 $\frac{1}{4}$ in.	For outside trim of 608 $\frac{1}{4}$ EM, 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM, 619 $\frac{1}{4}$ EM.
961	Monroe	4 $\frac{7}{8}$ x 2 $\frac{1}{4}$ in.	For inside trim of lock 608 $\frac{1}{4}$ EM.
962	Monroe	4 x 2 $\frac{1}{4}$ in.	For inside trim of locks 609 $\frac{1}{4}$ EM, 610 $\frac{1}{4}$ EM.
T962	Monroe	4 x 2 $\frac{1}{4}$ in.	For inside trim of lock 619 $\frac{1}{4}$ EM.

Specify Number, Design, Finish, Lock and Knob with which it is to be used.

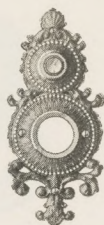
Finishes described on pages 16 to 18.

Combined Roses and Indicator Plates or Escutcheons

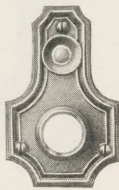
Cast Brass or Bronze



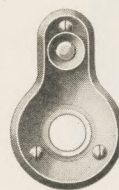
966
Carlton



966
Chateau



966
Madison



966
Monroe



966
Penn

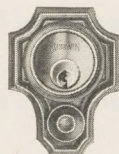
For Cylinder Hotel Locks

Number	Design	Size	Description
966	Carlton	3½ x 2¾ in.	For outside trim of locks 1232EM, 1233EM, 1233AEM, 1233REM, 1233½REM, 1234½EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.
966	Chateau	4¾ x 2 in.	For outside trim of locks 1232EM, 1233EM, 1233AEM, 1233REM, 1233½REM, 1234½EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.
966	Madison	3¾ x 2¾ in.	For outside trim of locks 1232EM, 1233EM, 1233AEM, 1233REM, 1233½REM, 1234½EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.
966	Monroe	3⅝ x 2¼ in.	For outside trim of locks 1232EM, 1233EM, 1233AEM, 1233REM, 1233½REM, 1234½EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.
966	Penn	3¼ x 1⅞ in.	For outside trim of locks 1232EM, 1233EM, 1233AEM, 1233REM, 1233½REM, 1234½EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.

Combined Cylinder Collars and Indicator Plates



967
Calman



967
Madison



967
Penn

For Cylinder Hotel Locks

Number	Design	Size	Description
967	Calman	3 x 2¼ in.	For outside trim of locks 1241¾EM, 1246¾EM.
967	Madison	3⅛ x 2⅝ in.	For outside trim of locks 1241¾EM, 1246¾EM.
967	Penn	2⅝ x 1⅞ in.	For outside trim of locks 1241¾EM, 1246¾EM.

Specify Number, Design, Finish, Lock and Knob with which it is to be used.

Finishes described on pages 16 to 18.

Escutcheons

(Key Plates)

Illustrations One-quarter Size



Number	Size	Description
003	1 5/8 x 1 in.	Wrought Steel, Japanned
4	1 3/4 x 1 3/16 in.	Cast Iron, Japanned, for Steel Key
04	1 3/4 x 1 3/16 in.	Cast Iron, Japanned, for Brass Key
030	2 x 7/8 in.	Cast Brass or Bronze, with Drop
031	2 3/8 x 7/8 in.	Cast Brass or Bronze, with Drop
032	2 1/8 x 7/8 in.	Cast Brass or Bronze, with Drop
033	2 1/8 x 7/8 in.	Cast Brass or Bronze, with Drop
65 1/2	1 3/4 x 1 1/16 in.	Wrought Brass or Bronze
66	1 5/8 x 1 1/8 in.	Cast Brass or Bronze
66 1/2	1 5/8 x 1 1/8 in.	Wrought Brass or Bronze
68	1 7/8 x 7/8 in.	Cast Brass or Bronze
69	1 5/8 x 1 1/8 in.	Wrought Brass or Bronze
70	1 1/4 in.	Cast Brass or Bronze, Modern
71	1 1/4 in.	Cast Brass or Bronze, Modern
71D	1 1/4 in.	Cast Brass or Bronze, with Drop, Modern
72	1 7/8 x 7/8 in.	Cast Brass or Bronze, Modern
72D	2 x 7/8 in.	Cast Brass or Bronze, with Drop, Modern
725	1 5/8 x 1 in.	Cast Brass or Bronze
925 Arden	2 x 1 in.	Cast Brass or Bronze, Matted Surface, Beveled Edge
926 Arden	2 x 1 in.	Cast Brass or Bronze, Matted Surface, Moulded Edge
925 Bedford	1 3/4 x 7/8 in.	Cast Brass or Bronze, Matted Surface
925 Clinton	1 7/8 x 7/8 in.	Cast Brass or Bronze
930 Clinton	1 7/8 x 7/8 in.	Cast Brass or Bronze, with Drop
931 Faneuil	1 7/8 x 7/8 in.	Cast Brass or Bronze, with Drop
923 Fenwick	1 5/8 x 1 1/4 in.	Cast Brass or Bronze
925 Fenwick	1 5/8 x 1 1/4 in.	Cast Brass or Bronze
926 Fenwick	1 3/8 x 1 1/4 in.	Cast Brass or Bronze
925 Hayden	1 3/8 x 1 5/8 in.	Cast Brass or Bronze
925 Sapho	1 3/4 x 1 1/4 in.	Cast Brass or Bronze
925 Saybrook	1 1/4 in.	Cast Brass or Bronze
925 Sunburst	2 x 1 1/4 in.	Cast Brass or Bronze
925 Warren	2 x 1 in.	Cast Brass or Bronze
7065 1/2	1 3/4 x 1 1/16 in.	Wrought Steel
7066 1/2	1 5/8 x 1 1/8 in.	Wrought Steel
37066 1/2	1 5/8 x 1 1/8 in.	Wrought Steel, Electro Galvanized, White Enamel

Two dozen in a box, with screws.

Finishes described on pages 16 to 18.

Specify Number, name of Design and Finish.

Cylinder Collars

Illustration One-quarter Size



910 Arden



910 Bedford



910 Prockter



910 Chatham



910 Franklin



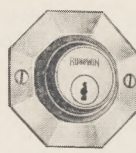
910 Westbrook



910 Brewster



910 Andre



910 Hastings



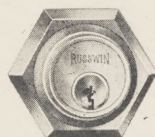
910 Pyramid



910 Sunburst



910 Laredo



910 Hayden



910 Greenwich



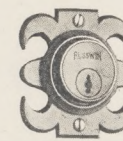
910 Tempo



910 Pemberton



910 1/2 Randolph



910 Somerset



910 Newton



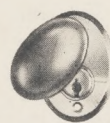
910 Ellington



911 Shirley



913-A



913-B



913-C



913-D

Cast Brass or Bronze

Number	Size	Number	Size
910 Andre	2 7/8 x 2 1/8 in.	910 Prockter	2 1/4 in.
910 Arden	2 3/8 in.	910 Pemberton	2 3/8 x 2 3/8 in.
910 Bedford	2 1/2 in.	910 Pyramid	3 1/4 x 2 1/4 in.
910 Brewster	4 1/8 x 2 1/8 in.	910 1/2 Randolph	3 x 3 in.
910 Chatham	2 3/16 in.	910 Somerset	2 3/4 x 2 5/8 in.
910 Ellington	3 7/8 x 2 in.	910 Sunburst	2 in.
910 Franklin	2 3/8 in.	910 Tempo	2 1/16 x 2 1/16 in.
910 Greenwich	2 3/8 x 1 11/16 in.	910 Westbrook	2 3/4 in.
910 Hastings	2 7/8 x 2 7/8 in.	911 Shirley	2 in.
910 Hayden	2 1/4 x 2 1/2 in.	913-A (With Drop)	2 3/8 x 1 9/16 in.
910 Laredo	2 5/8 x 2 1/2 in.	913-B (With Drop)	2 3/8 x 1 5/8 in.
910 Newton	3 3/4 x 2 1/8 in.	913-C	1 7/8 in.
		913-D (With Drop)	2 1/8 in.

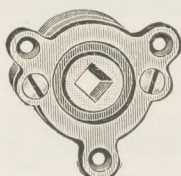
For other design Cylinder Collars see pages 22 to 130, 179, 180, 188 to 196.

Specify Number, name of Design and Finish. Finishes described on pages 16 to 18. Twelve in a box, with screws.

Knob Parts and Closet Knob Spindles

Illustrations One-half Size

Auxiliary Spring

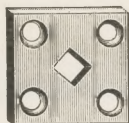


30, 31

Knob Spindle Holders

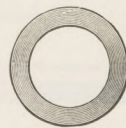


20



21

Knob Washer



70, Full Size
Type of 71

Knob Screws for Simplex Shanks



81, Full Size
Type of 80-82

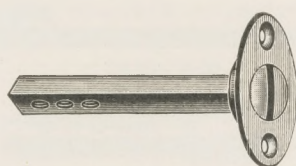


83
Full Size

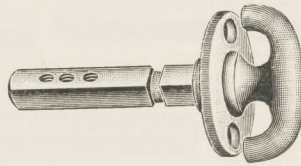
Knob Screw for Plain Shanks



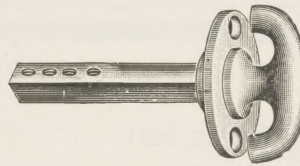
90, 90 1/2
Full Size



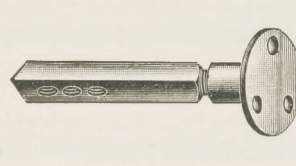
7035
Type of 7055



39 1/2, 7039 1/2
For Colonial Type Knobs



39, 7039
Type of *49, 59, *7049, 7059



34
Type of *44, 54, *7045

Auxiliary Springs—Cast Bronze, Unpolished

The case contains a coiled steel spring designed to prevent sagging of heavy lever handles, and also to relieve the latch spring in locks from heavy wear. Mortised into door between lock hub and rose or escutcheon.

Number	Size	Description
30	2 x 3/8 in. For use with Rose not less than 2 1/4 in. diameter or Escutcheons not less than 2 1/4 in. wide	For 5/16 in. Spindle
31	2 x 3/8 in. For use with Rose not less than 2 1/4 in. diameter or Escutcheons not less than 2 1/4 in. wide	For 3/8 in. Spindle

Knob Spindle Holders

To be applied to door under rose or escutcheon to make knob rigid. Especially desirable with knobs when used as "Dummy Trim."

20	1 1/8 x 1 1/8 in.	Wrought Steel, Unpolished	For 5/16 in. Spindle
21	3/4 x 3/4 in.	Cast Iron, Unpolished	For 3/16 in. Spindle

Knob Washers

70	5/8 in.	Wrought	For 5/16 in. Spindle
71	5/8 in.	Wrought	For 3/8 in. Spindle

Knob Screws

Number	Length	Diameter	Thread	Description
80	7/32 in.	1/4 in.	32	Steel, Plated
81	9/32 in.	1/4 in.	32	Steel, Plated
82	1 9/64 in.	5/16 in.	32	Steel, Plated
83	2 1/64 in.	5/16 in.	32	Steel, Plated
90	3/8 in. x No. 9			Steel, Plated
90	3/8 in. x No. 9			Steel, Blued
90 1/2	7/16 in. x No. 9			Steel, Plated

Closet Knob Spindles

Number Plain Shank	Number French Shank	Number Screwless or Simplex Shank	Size	Spindle	Description
34*	44*	54	1 1/8 in. Rose	5/16 in.	Cast Brass or Bronze, Polished
39	49*	59	1 1/2 in. Rose	5/16 in.	Cast Brass or Bronze, Polished
039 1/2 †			1 1/2 in. Rose	5/16 in. Swivel	Cast Brass or Bronze, Polished
2033			1 in. Rose	5/16 in. For Rim Locks	Cast Iron, Japanned
7033			1 in. Rose	5/16 in. For Rim Locks	Cast Iron, Plated
7035	7045*	7055	1 1/2 x 3/4 in. Rose	5/16 in.	Cast Iron, Plated
7039	7049*	7059	1 1/2 in. Rose	5/16 in.	Cast Iron, Plated
7039 1/2 †			1 1/2 in. Rose	5/16 in. Swivel	Cast Iron, Plated

†For use with Colonial Type Knobs 337, 338, 339, 340, 1378, etc.

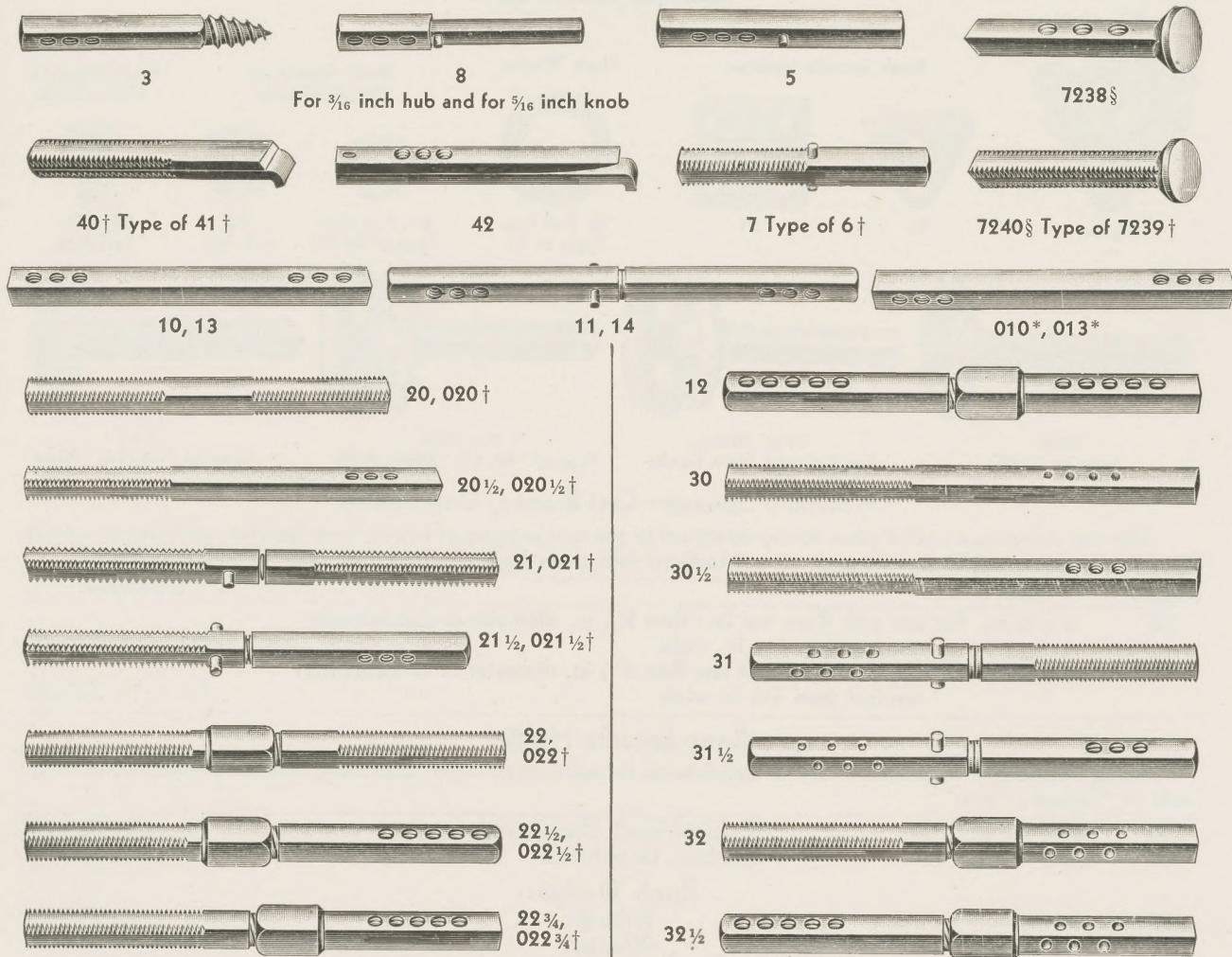
* Grooved, for knobs with French shanks when No. 81 Knob Screw is used.

Specify Number and Finish.

Finishes described on pages 16 to 18.

Specify number of knobs with which spindles are to be used and thickness of door.

Knob Spindles—Steel



Illustrations One-half Size

For Knobs Used as Door Pulls

Number	Size	Description
3	$\frac{5}{16}$ in.	Steel, Plain Shank
For Mortise Bolt Knobs		
5	$\frac{5}{16}$ in.	Plain Shank
6†	$\frac{5}{16}$ in.	French Shank (Grooved)
7	$\frac{5}{16}$ in.	Simplex or Screwless Shank
8	$\frac{5}{16} \times \frac{3}{8}$ in.	Plain Shank
For Plain Shank Knobs		
10	$\frac{5}{16}$ in.	Straight
010*	$\frac{5}{16}$ in.	Straight
13	$\frac{3}{8}$ in.	Straight
013*	$\frac{3}{8}$ in.	Straight
11	$\frac{5}{16}$ in.	Swivel
14	$\frac{3}{8}$ in.	Swivel
12	$\frac{5}{16} \times \frac{3}{8}$ in.	Dual Swivel

For Simplex Shanks

20, 020†	$\frac{5}{16}$ in.	Steel, Straight
21, 021†	$\frac{5}{16}$ in.	Steel, Swivel
22, 022†	$\frac{5}{16} \times \frac{3}{8}$ in.	Steel, Dual Swivel

For Simplex x Plain Shank

Number	Size	Description
20 $\frac{1}{2}$, 020 $\frac{1}{2}$ †	$\frac{5}{16}$ in.	Straight
21 $\frac{1}{2}$, 021 $\frac{1}{2}$ †	$\frac{5}{16}$ in.	Swivel
22 $\frac{1}{2}$, 022 $\frac{1}{2}$ †	$\frac{5}{16} \times \frac{3}{8}$ in.	Dual Swivel
22 $\frac{3}{4}$, 022 $\frac{3}{4}$ †	$\frac{5}{16} \times \frac{3}{8}$ in.	Dual Swivel

For Screwless Shanks

30	$\frac{5}{16}$ in.	Straight
31	$\frac{5}{16}$ in.	Swivel
32	$\frac{5}{16} \times \frac{3}{8}$ in.	Dual Swivel

For Screwless x Plain Shank

30 $\frac{1}{2}$	$\frac{5}{16}$ in.	Straight
31 $\frac{1}{2}$	$\frac{5}{16}$ in.	Swivel
32 $\frac{1}{2}$	$\frac{5}{16} \times \frac{3}{8}$ in.	Dual Swivel

For Locks to Operate by Knob from One Side

40††	$\frac{5}{16}$ in.	Simplex or Screwless Shank
41†	$\frac{5}{16}$ in.	French Shank (Grooved)
42	$\frac{5}{16}$ in.	Plain Shank

For Rigid Knobs Used as Door Pulls

7238§	$\frac{5}{16}$ in.	Plain Shank
7239§†	$\frac{5}{16}$ in.	French Shank (Grooved)
7240§	$\frac{5}{16}$ in.	Simplex or Screwless Shank

* For oval knobs. †† Furnished 2 $\frac{5}{8}$ inches long for glass knobs and 3 $\frac{1}{4}$ inches for metal knobs, specify length. § Bronze plated.

† Grooved, for knobs with French Shank when No. 81 knob screw is used.

When so ordered, will be furnished with spindle holder to prevent turning of knob, see page 234.

Specify number of knobs with which spindles are to be used and thickness of doors.

One dozen in a box.

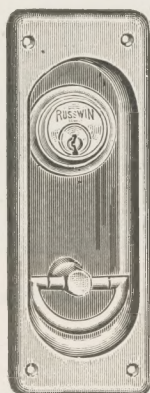
Escutcheons and Drop Handles

Cast Brass or Bronze

Illustrations One-quarter Size



972F
Type of T972F



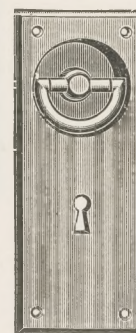
972 1/2



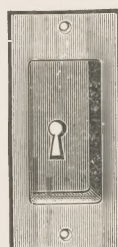
972 1/2 F
Type of T972 1/2 F



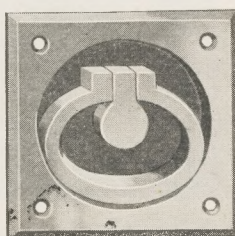
565F
Type of T565F



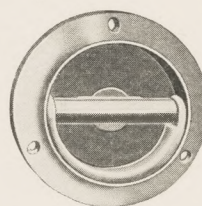
555F
Type of T555F



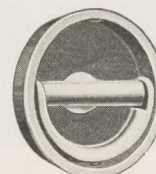
170, 7170



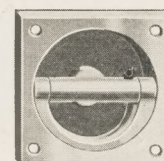
058



056



051, 053, 054



052, 052 3/4

Escutcheons for Sliding Door Locks

Number	Size	Size of Cup	Description
972 F	8 x 3 in.	6 1/8 x 2 1/4 in.	Escutcheon with Cylinder
T972 F	8 x 3 in.	6 1/8 x 2 1/4 in.	Escutcheon with Turn
972 1/2	8 x 3 in.	6 1/8 x 2 1/4 in.	Escutcheon with Cylinder and Drop Handle
972 1/2 F	8 x 3 in.	6 1/8 x 2 1/4 in.	Escutcheon with Cylinder and Drop Handle
T972 1/2 F	8 x 3 in.	6 1/8 x 2 1/4 in.	Escutcheon with Drop Handle and Turn
565 F	7 1/2 x 3 3/8 in.	6 1/8 x 2 5/8 in.	Escutcheon with Cylinder and Drop Handle
T565 F	7 1/2 x 3 3/8 in.	6 1/8 x 2 5/8 in.	Escutcheon with Drop Handle and Turn
555 F	7 x 2 3/4 in.	2 1/8 in.	Escutcheon with Drop Handle (for Bit-Key)
T555 F	7 x 2 3/4 in.	2 1/8 in.	Escutcheon with Drop Handle and Turn
170*	5 x 2 1/4 in.		Escutcheon for Sliding Door Lock 01331, etc.
7170†	5 x 2 1/4 in.		Escutcheon for Sliding Door Lock 01331, etc.

* Wrought bronze.

Specify finish and number of lock with which escutcheons are to be used.

† Wrought steel, bronze plated.

Nos. 170, 7170 have straight edge to mortise flush.

Drop Handles with Flush Cup

These handles can not be spindled in pairs, but can be furnished with 5/16 in. spindles and fitted with knobs or lever handles. Specify thickness of door and type of spindle.

Drop Handles not recommended for use with locks that have split hubs.

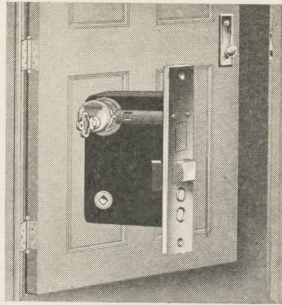
Number	Size	Depth of Cup	Number	Size	Depth of Cup
051	1 1/2 in.	3/8 in.	054	2 1/2 in.	3/8 in.
052	2 1/2 x 2 1/4 in.	3/8 in.	056	3 in.	Surface
052 3/4	1 3/4 x 1 3/4 in.	3/8 in.	058	3 1/2 x 3 1/2 in.	1/2 in.
053	2 in.	3/8 in.			

Specify Number and Finish.

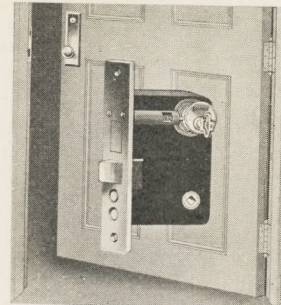
Finishes described on pages 16 to 18.

Six in a box, with screws.

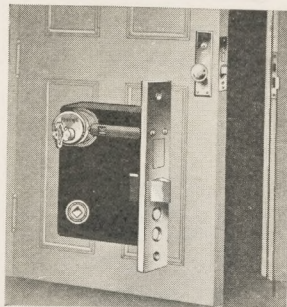
Hand and Bevel of Doors



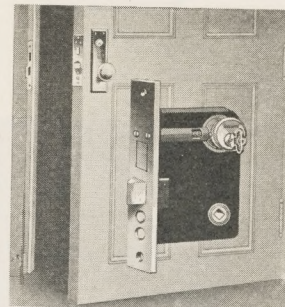
Left Hand



Right Hand



Left Hand, Reverse Bevel



Right Hand, Reverse Bevel

Hand of Door

The hand of a door is determined from the Outside (above illustrations are taken from outside), except French doors on which the hand is taken from Inside, when cremone bolts or casement fasteners are used.

The outside of an Entrance door is the street side.

The outside of a Room door is the hall side.

The outside of a Closet door is the room side.

The outside of a Communicating door is the side from which, when the door is closed, the butts can not be seen.

The outside of Twin doors is the side between the two doors.

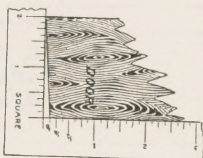
The inside of a French door is the side on which the cremone bolt is applied.

Standing outside the door if the butts are on the right it is a right hand door, if on the left it is a left hand door.

If, when standing outside, the door opens from you, or inward, it takes a lock with regular bevel latch bolt, if it opens toward you, or outward, it takes a lock with reverse bevel latch bolt (See illustration above).

Locks described as "Reversible" can be used on doors of either hand, except when the door is beveled. In this case the hand and bevel of door must be given.

Bevel of Door



A door is beveled when its edge is not at right angle with the surface.

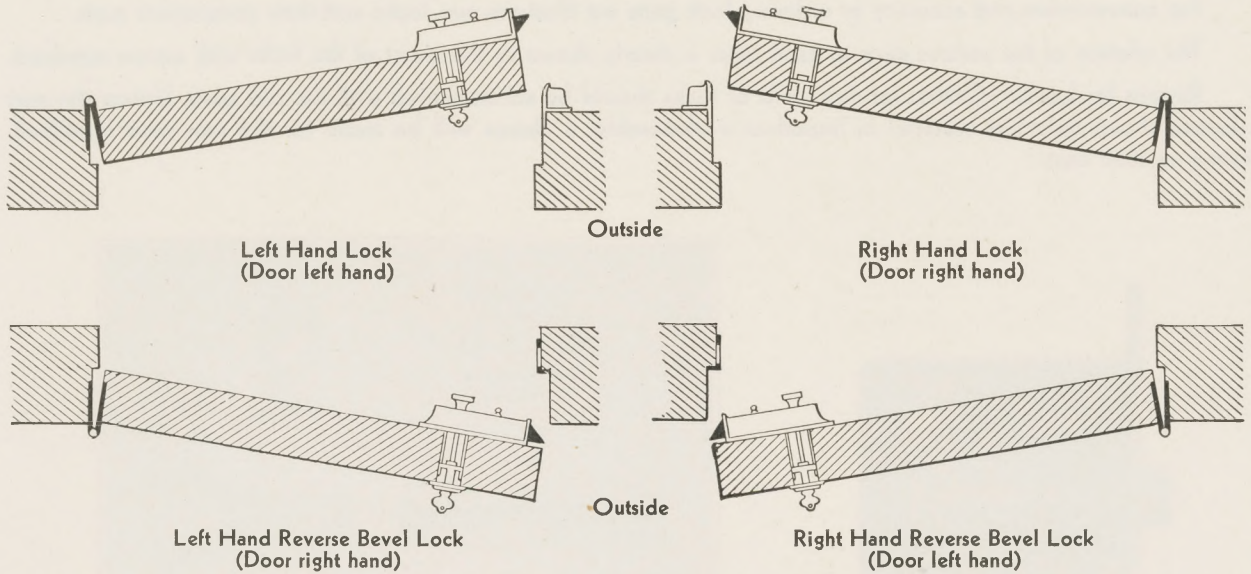
Mortise locks for such doors require fronts beveled to correspond to the door.

The Bevel is determined by placing square on the door.

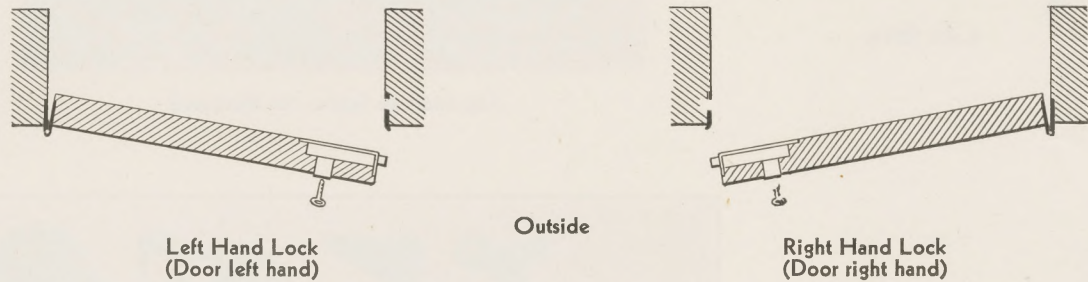
State thickness of door and the distance that one edge is back of the other.

The standard bevel is $\frac{1}{8}$ inch on 2 inches.

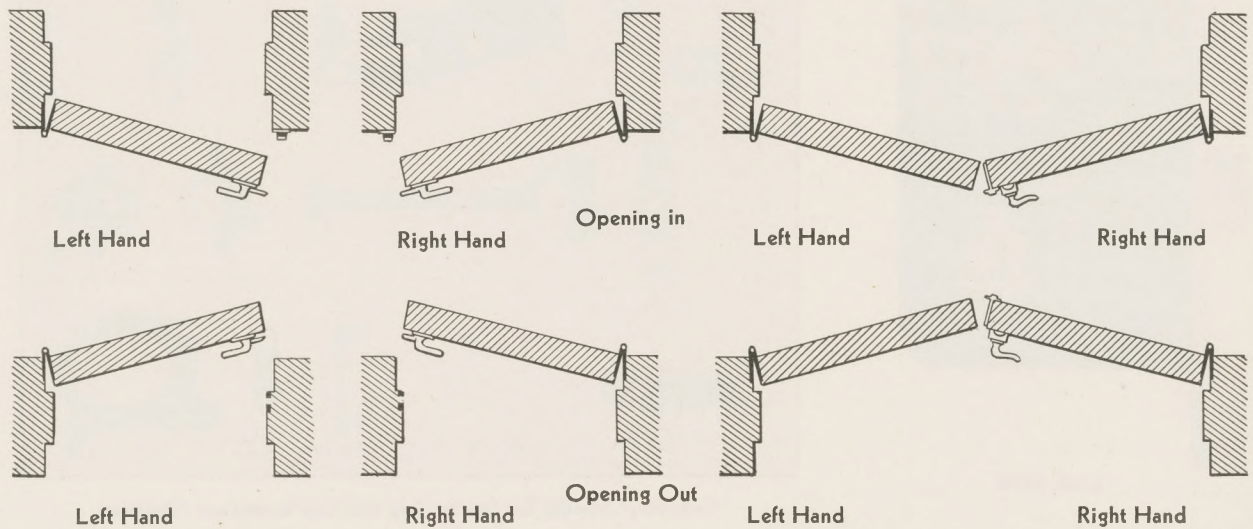
Hand of Rim Locks



Book Case or Cupboard



Casement Windows

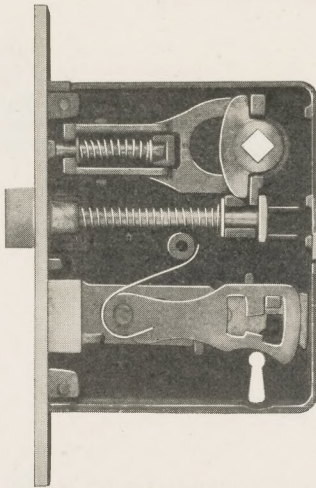


Locks and Component Parts

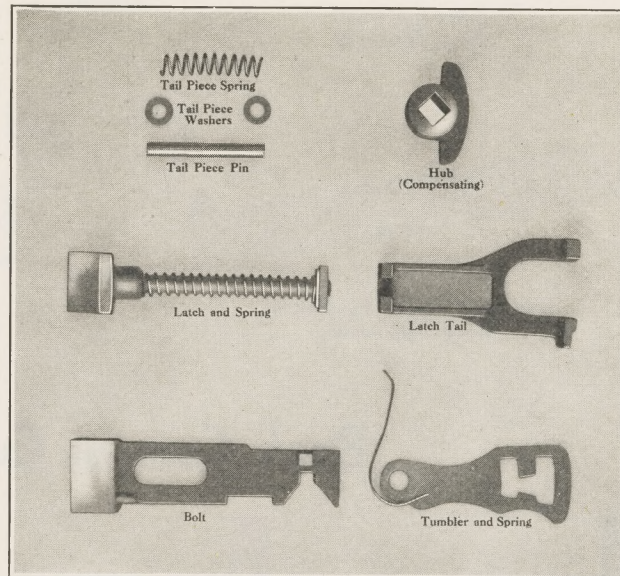
For convenience and accuracy in ordering lock parts we illustrate two locks and their component parts.

The relation of the various parts to each other is clearly shown in the views of the locks with covers removed.

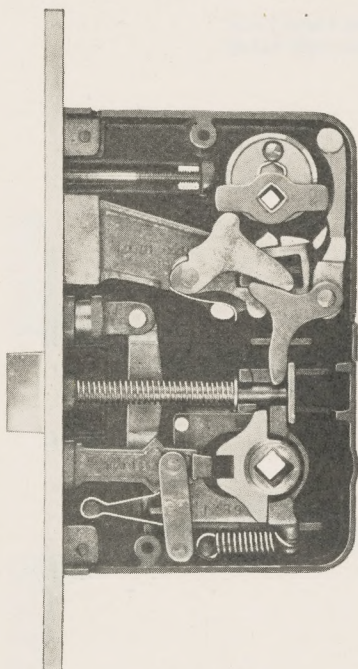
Repairs for Locks—Orders for new parts of locks should be accompanied with the old parts. Unless the part returned shows defective material or imperfect workmanship, a charge will be made for the new parts furnished, based on their cost.



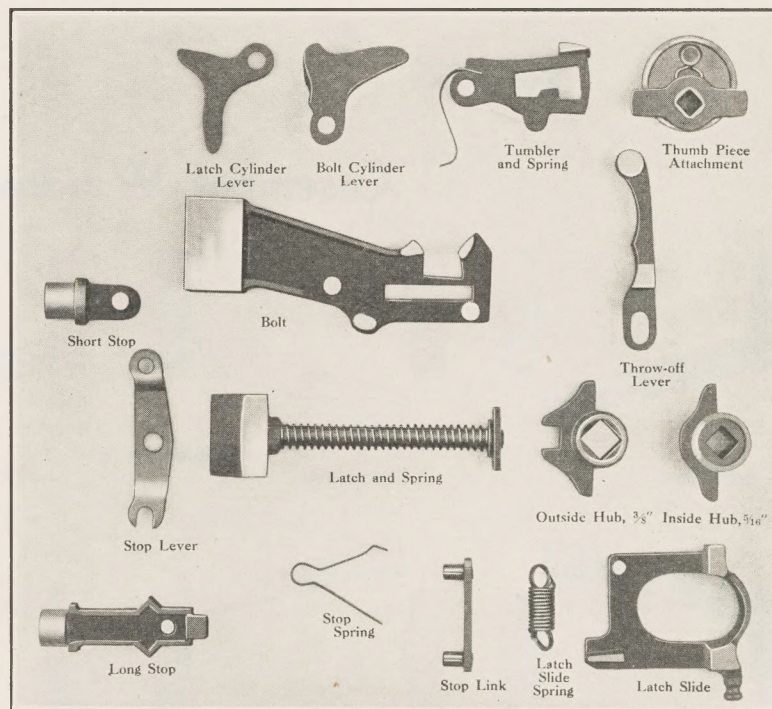
Lock 384 $\frac{3}{4}$



Cap and Cap Screws not illustrated



Lock 1238



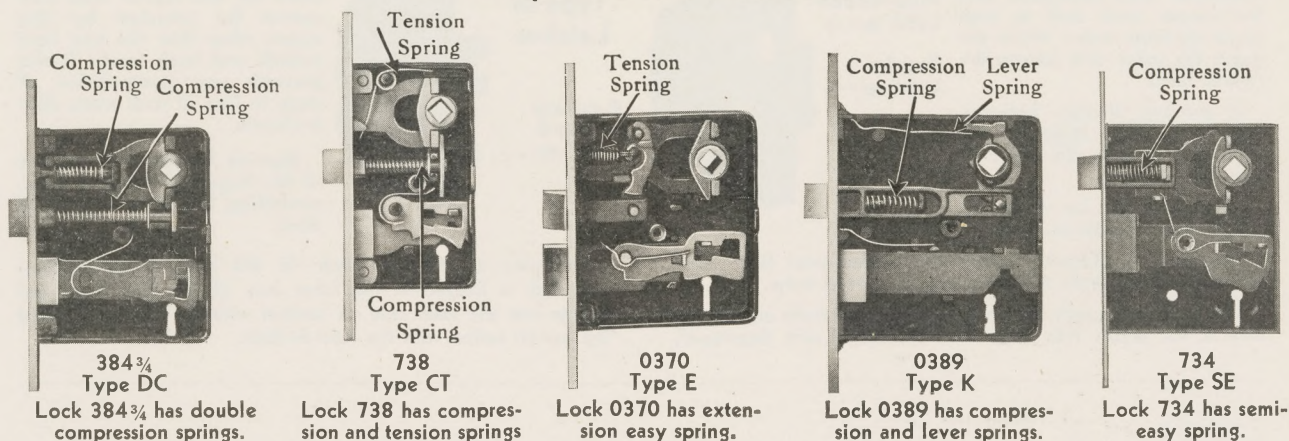
Cylinder, Cylinder Set Screws, Cap and Cap Screws not illustrated

Lock Constructions

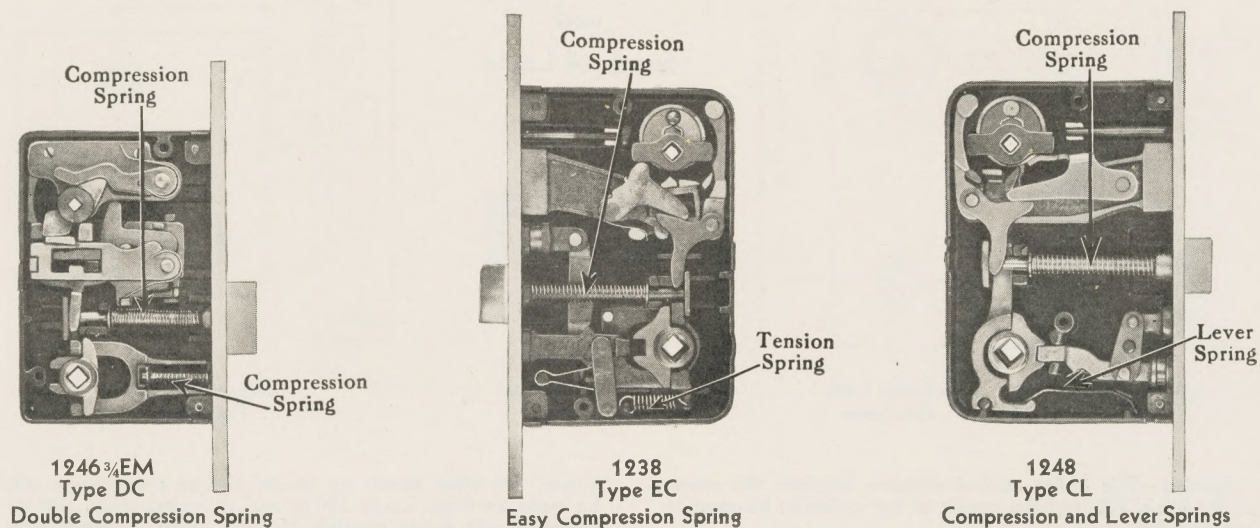
Illustrating the various types of Spring and Latch Construction used in mortise locks. The type used in each lock is indicated, by letter, in the descriptions of locks.

The type of spring constructions herewith shown covers practically the entire Russwin line and are for purpose of comparison only.

Bitted Key Locks for Use with Knobs

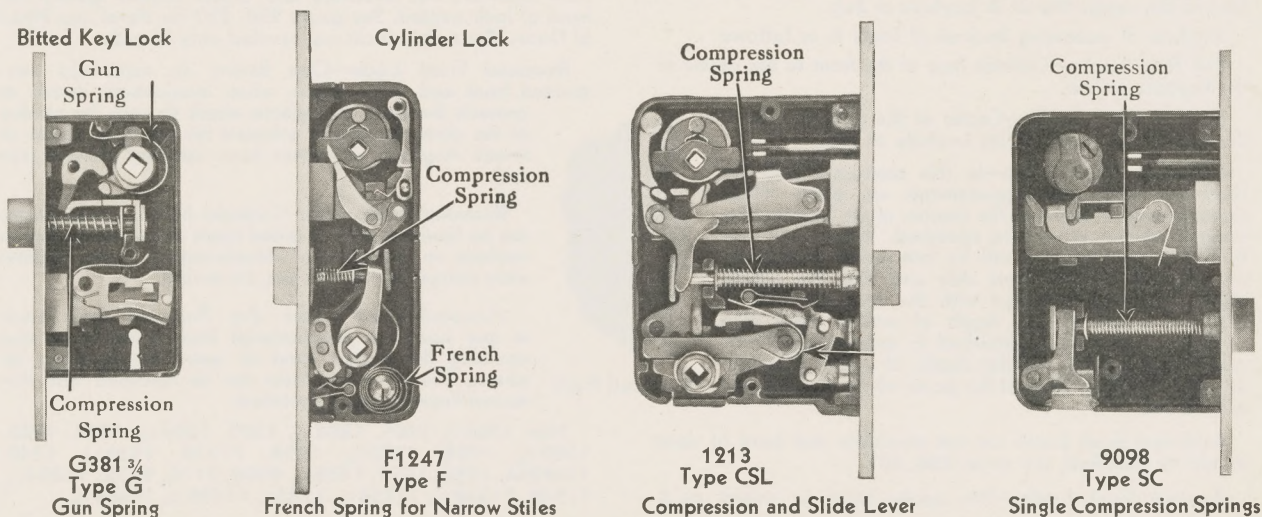


Cylinder Locks for Use with Knobs



Locks for Use with Lever Handles

Cylinder Locks for Use with Entrance Door Handles



Definitions and Terms Applying to Russwin Locks

Anti-friction Latch—A small additional latch connected with the regular latch bolt in high grade cylinder locks, which engages the strike and retracts the regular latch.

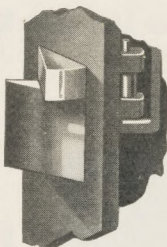
It prevents friction between latch and strike, strain on the lock, and permits the door to close more easily.

Recommended for doors on which Door Closers are used.

Auxiliary or (Guard) Latch—A supplemental latch used for deadlocking locks which do not have dead bolts.

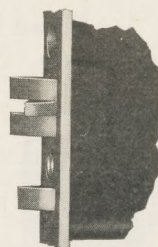
An Auxiliary Latch does not engage in, but rides on, the surface of the strike. This holds the Auxiliary Latch depressed,

Anti-friction
Latch
Regular
Latch



Type
of
Latches

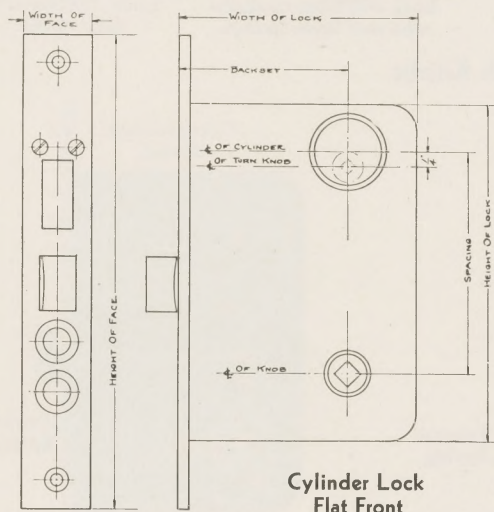
Auxiliary
or Guard
Latch



and when the outside knob has been set, the regular latch bolt cannot be retracted by any means other than the key from outside and knob inside. It also prevents any manipulation of stops in face of lock when door is closed.

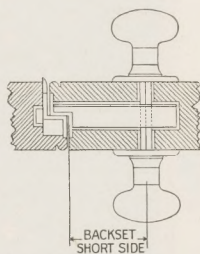
Russwin Auxiliary Latches are of the improved swinging type, permitting the easy closing of door.

Swinging or Hinged Latch—In this type of construction the latch is hinged at the inner face of the lock front and swings into the lock case on contact with the strike, affording the easiest action with the least friction.

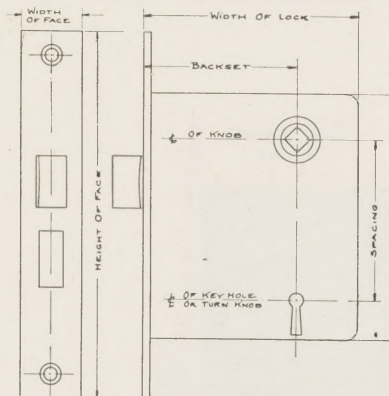


Cylinder Lock
Flat Front

Backset, Spacing
and
Fronts of Locks



Rabbeted Front
Locks



Bitted Key Lock
Flat Front

Spacing—This is the vertical distance between the center of the knob hub and the center of the cylinder; keypost or turnknob hub.

Backset—This is the horizontal distance from the face of a lock to the center line of its keyhole or hub.

Method of measuring backset of locks is as follows:

Flat Front Locks—Outside face of the front to the center of the keyhole or hub.

Beveled Front Locks—Center of the outside face of the front to the center of the keyhole or hub.

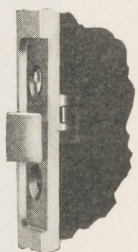
Rabbeted Front Locks—In this catalogue both the short and long side measurements are given. When ordering special backsets, the number of the lock and the backset wanted should be specified. When only one backset is mentioned it will be interpreted as meaning the distance on the short side and that the regular depth of rabbet furnished with the lock specified is required. Locks having depth of rabbet other than regularly listed will be furnished to order at additional cost. When ordering special depths of rabbet send full-size detail of door stiles at the point where the lock and strike meet.

Rabbeted Front Locks are not reversible and hand of door should be specified, see pages 236, 237.

Beveled Front Locks—The regular bevel is $\frac{1}{8}$ -inch on 2

inches. All other bevels are special and an extra charge will be made for them. Locks 380 $\frac{3}{4}$, and all higher grade, will be furnished with fronts beveled $\frac{1}{8}$ on 2 inches without extra charge. Any special bevels will be charged extra. Beveled front locks are not reversible and orders should specify the hand of lock wanted. See pages 236, 237 for Bevel and Hand of Doors. Reversible locks are beveled only to order.

Recessed Front Lock—One having an especially constructed front and strike which, when interlocked, guards or protects the latch bolt against attack through the crevice of the door. Especially adapted for use upon doors of Insane Asylums, and other doors opening outward (see cut).



Recessed Front

Rounded Front Locks—Cylinder Mortise Dead Locks can be furnished with rounded fronts of standard radius to conform to the edge of double-acting doors, without extra charge. Standard radius, 2 $\frac{1}{4}$ inches.

Armored Front Locks—An Armored Front Lock is one having a supplemental front attached to and covering the regular front to guard the cylinder set screws. The following locks can be furnished with Armored Front when so specified:

Nos. 1203 $\frac{1}{2}$, 1205, 1205 $\frac{1}{2}$, 1207, 1207 $\frac{1}{2}$, 1224, 1225, 1225 $\frac{1}{2}$, 1228, 1228 $\frac{1}{2}$, 1238, F1238, 1238 $\frac{1}{2}$, 1248, 1448EM, 1456, 1457, 1458 $\frac{1}{2}$, 9098, 9118, 9132, 11224 $\frac{1}{2}$, 11248, 11248 $\frac{1}{2}$, 11258 $\frac{1}{2}$, 11456, 11456 $\frac{3}{4}$, 11458 $\frac{1}{2}$.

Definitions and Terms

Continued

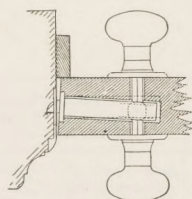


Fig. 1

Hubs — Brass Compensating — Our compensating hub is of the brass ball construction, which will allow compensation in any direction. The use of this type of compensating hub is a simple and effective means of relieving any cramping or binding of the knobs when the lock case is not applied in a line exactly parallel with the face of the door stile. It also permits the use of a flat front lock to a door having its edge slightly beveled. (See Fig. 1.)

Latch Bolts—Easy Spring—See page 239, for various types. Used in all good locks. The term Easy Spring when applied to a lock designates that the latch is operated by a separate spring from the knob. Formerly the knob and latch were actuated by one spring. This necessitated a heavy spring and made the closing of the door hard as the latch was stiff. With the introduction of two springs a lighter spring could be used on the latch and the latch operated easily, thus the term Easy Spring.

French Spring (see page 239 for illustration)—This is a heavy type of spring which is usually applied to the hub of a lock, intended to offset the overbalancing effect of the lever handle, and thereby relieving the strain which would otherwise be thrown on the sensitive spring of the latch bolt. Locks equipped with this type of spring are indicated by prefix F.

Gun Spring (see page 239 for illustration)—A heavy flat spring of special construction especially adapted for use with lever handles. It is designed to give the full resiliency of the spring and will not break from crystallization. Locks equipped with this type of spring are indicated by prefix G.

Factors in Determining the Quality of a Lock

The three essential qualities of a lock are:

1st. That its bolt should be guarded against operation by keys other than those to which it has been fitted.

Security is obtained by—

(a) The number of tumblers.

(b) Different sections of keyway.

(c) Wheel wards which are small lugs on the inside of the lock, in the path of the key, obstructing any key except the one to which it has been fitted.

NOTE: Security is impaired directly as any one of the above are eliminated.

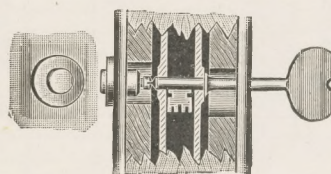
2nd. That the latch should be controlled by an independent spring, of a resilience and ease of action, that the door may be closed easily against its resistance, when it comes in contact with the strike.

3rd. That the knob or lever handle mechanism should be controlled by springs of sufficient power to insure the return of same to their normal position.

Indicators

to Indicate if Room Is Occupied

Indicators are not included in the price of locks.



Type B

Type B (Patented). When locks are supplied with this indicating device, the outside escutcheon has a "Push Button" attachment.

For use with locks operated by key as Nos. 608 $\frac{1}{4}$ EM, 609 $\frac{1}{4}$ EM, 619 $\frac{1}{4}$ EM, 1232EM, 1233EM, 1233REM, 1233 $\frac{1}{2}$ REM, 1234 $\frac{1}{2}$ EM, 1236EM, 1241 $\frac{3}{4}$ EM, 1246 $\frac{3}{4}$ EM, 1250SM, 1446EM, 1447EM, 1448EM, 1449EM.

When the door is locked from the inside by the key, the "Push Button" cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key.

Types of Springs Used in Locks Arranged in Sequence of Quality

For use with Lever Handles

French Springs
Gun Springs

For use with Knobs

Compression Springs
Tension Springs
Coil Springs
Lever Springs

Bitted Key Locks

Grouped According to Backset

BACKSETS			Name or Type of Lock and Purpose for Which It Is Best Adapted	BACKSETS			Name or Type of Lock and Purpose for Which It Is Best Adapted	BACKSETS		Name or Type of Lock and Purpose for Which It Is Best Adapted						
2½"	2⅝"	2¾"		2½"	2⅝"	2¾"		2¾"	2⅞"							
0122			Mortise knob Locks For Front or Vestibule doors, with latch and bolt and with latch only. Suffix ½ denotes latch only.		0015¾M		Hotel Corridor Locks: These Locks have latch and two dead bolts, throwing the bolt from inside deadlocks against all keys except emergency key.			Bath Room and Communicating Room Locks. These Locks have latch bolt and a dead bolt.						
0122½					0015¾EM			*239								
0123					*609¼EM	*608¼EM		*239½								
0123½					*610¼EM											
7122					*619¼EM			444¾	100125							
7122½										Schoolhouse Locks—Knobs are always operative from the inside. ‡Not reversible.						
	0142M		Asylum and Hospital Locks. Knobs are rigid and are used as pulls only. Auxiliary latch automatically deadlocks latch bolt.	0012¾M		0019¾	Bath Room and Communicating Room Locks. These Locks have latch bolt and two dead bolts. Locks can be master-keyed.	0444¾		Fire Exit Bolt Lock. This lock has latch bolt and auxiliary latch.						
		1090M				0022¾M										
		1093				1121¾M		0445¾								
						1122¾M										
						1133¾M										
					1134¾M											
BACKSETS											Name or Type of Lock and Purpose for Which It Is Best Adapted					
1¼"	1½"	1⅞"	1¾"	2"	2¼"	2⅝"	2¾"	2½"	2⅝"	2¾"		3"	3¼"	3½"	4"	4¾"
								139		348¾						Locks for use with Handles.
								†139½								
								7139								
		1775	1775	1775			1775	0396		0374						Mortise Knob Locks.
		1775¼	1775¼	1775¼			1775¼	345¾		0374¾						
		1781	1781	1781			731	0365	380¾	382¾						
		1782	1782	1782			734	0370								
		01781	01781	01781				0370¾								
		01782	01782	01782				0389								
		01784	01784	01784				†0390¾		0384¾M						
384¾	384¾		384¾	384¾	384¾			384¾		384¾	384¾	384¾	384¾	384¾	384¾	
				0397				0397		0397						
				387¾	387¾					387¾						
				†394¾	†394¾	†394¾		†394¾		†394¾	†394¾	†394¾	†394¾			
										1384¾						
				1387¾	1387¾					1387¾	1387¾	1387¾	1387¾			
	01006		01007	01008				1001								
	01009		01010	01011				01001								
BACKSETS																Name or Type of Lock and Purpose for Which It Is Best Adapted
1"	1⅞"	1¼"	1½"	1⅝"	1¾"	2"	2¼"	2½"	2⅝"	2¾"	3"	3¼"	3½"			
0055		351	351		351											Mortise Knob Locks for use on Narrow Stiles or French Doors
0055¾		355	355		355											
0065		0065	0065		0065	0065										
G231		G231	G231		G231	G231	G231	G231								
†G291		†G291	†G291		†G291	†G291	†G291	†G291								
†354		†739	†739		†739		†739									
†358		†739¾	†739¾		†739¾		†739¾									
G381¾		G381¾	G381¾		G381¾	G381¾	G381¾	G381¾		G381¾	G381¾		G381¾			
G391¾		†G391¾	†G391¾		†G391¾	†G391¾	†G391¾	†G391¾			†G391¾		†G391¾			
		†0068	738		738	738										
			738¾			738¾										
	074		074			074		076								
	074¾		074¾			074¾		076¾								
				078		078	078	078			078			078		
				078¾		078¾	078¾	078¾			078¾			078¾		
			0786							0786						
						0787				0783M						
BACKSETS																Name or Type of Lock and Purpose for Which It Is Best Adapted
2½"	2¾"	3"	3¼"	3½"	3¾"	4"	4½"									
0031	0031	0031	0031	0031	0031	0031	0031									Mortise Sliding Door Locks
0031½	0031½	0031½	0031½	0031½	0031½	0031½	0031½									
01331																Mortise Sliding Door Locks
01331½																

Lock Numbers marked * have Beveled Fronts and are not reversible.
The Long Side is 1/2 inch more than the Short Side.

Numbers marked † have Rabbeted Front, Measurement is for Short Side.
Numbers in Bold Face Type Indicate Regular Backset.

Cylinder Locks

Grouped According to Backset

BACKSETS												Name or Type of Lock and Purpose for Which It Is Best Adapted			
1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/8"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/2"	4"	Cylinder Locks with French Springs used in connection with Lever Handles for Front, Vestibule and Office Doors. Locks have latch and bolt, or latch only. Suffix 1/2 indicates latch only. Stops in face.			
*F1247	*F1247	*F1247	*F1238	*F1238	.....	*F1238	*F1238	*F1238	*F1238	*F1238	*F1238			
*F1247 1/2	*F1247 1/2	*F1247 1/2	*F1238 1/2	*F1238 1/2	.....	*F1238 1/2	*F1238 1/2	*F1238 1/2	*F1238 1/2	*F1238 1/2	*F1238 1/2			
†F1277	†F1277	†F1277	1754	.....	1754	.....	.....	1754	.....	.....	.....	
†F1277 1/2	†F1277 1/2	†F1277 1/2	1754 1/4	.....	1754 1/4	.....	.....	1754 1/4	.....	.....	.....	
.....	.....	.....	1756	.....	1756	.....	.....	1756	.....	.....	.....	
.....	.....	.....	1756 1/4	.....	1756 1/4	.....	.....	1756 1/4	.....	.....	.....	
.....	.....	.....	1771	.....	1771	.....	.....	1771	.....	.....	.....	
.....	.....	.....	1771 1/4	.....	1771 1/4	.....	.....	1771 1/4	.....	.....	.....	
.....	.....	.....	1773	.....	1773	.....	.....	1773	.....	.....	.....	
.....	.....	.....	1773 1/4	.....	1773 1/4	.....	.....	1773 1/4	.....	.....	.....	
BACKSETS												Name or Type of Lock and Purpose for Which It Is Best Adapted			
1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/4"	3 1/2"	3 3/4"	4"	4 1/4"	4 1/2"	7"	Cylinder Dead Locks with Dead Bolts only. Suffix 1/2 indicates two cylinders.
.....	1203	1203	1203	1203	1203	
.....	1203 1/2	1203 1/2	1203 1/2	1203 1/2	1203 1/2	
.....	01203	
.....	01203 1/2	
.....	†1204	
.....	†1204 1/2	
1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	1205	
1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	1205 1/2	
.....	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	
.....	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	1207 1/2	
BACKSETS												Name or Type of Lock and Purpose for Which It Is Best Adapted			
1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	2 7/8"	3"	3 1/4"	3 1/2"	4 1/4"	5"	6 1/4"	Cylinder Locks for Front, Vestibule and Office Doors with latch and bolt, or latch only. Suffix 1/2 indicates latch only. Stops in face.			
1238	1238	1238	1238	1238	.....	1238	.....	1238	.....	.....	1238
1238 1/2	1238 1/2	1238 1/2	1238 1/2	1238 1/2	.....	1238 1/2	.....	1238 1/2	.....	.....	1238 1/2
.....	*1239 1/2	.....	*1239 1/2	*1239 1/2	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	*1239 3/4	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	*1243	.....	.....	*1243	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	*1243 1/2	.....	.....	.....	.....	.....
.....	.....	1248	1248	.....	.....	1248	1248	1248	1248	1248	.....			
.....	.....	1248 1/2	1248 1/2	.....	.....	1248 1/2	1248 1/2	1248 1/2	1248 1/2	1248 1/2	.....			
†1278	†1278	†1278	†1278	†1278	.....	.....	.....	†1278	.....	.....	†1278
†1278 1/2	†1278 1/2	†1278 1/2	†1278 1/2	†1278 1/2	.....	.....	.....	†1278 1/2	.....	.....	†1278 1/2
.....	.....	.....	11248	.....	.....	†1273	.....	.....	.....	.....	.....
.....	.....	.....	11248 1/2	.....	.....	†1273 1/2	.....	.....	.....	.....	.....
.....	.....	.....	11248 3/4	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	*11748	.....	.....	.....	.....	.....	.....	.....	.....
BACKSETS												Name or Type of Lock and Purpose for Which It Is Best Adapted			
1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/2"	6 1/4"	Cylinder Locks with latch and bolt for heavy entrance doors.							
1225	1225	1225	1225	1225	1225	1225					1225			
1225 1/2	1225 1/2	1225 1/2	1225 1/2	1225 1/2	1225 1/2	1225 1/2					1225 1/2			
.....	11224	*1228			
.....	11224 1/2	*1228 1/2			
.....	†1265			
.....	†1265 1/2			
BACKSETS			Name or Type of Lock and Purpose for Which It Is Best Adapted			BACKSETS			Name and Type of Lock and Purpose for Which It Is Best Adapted						
2 1/2"	2 3/4"	3 1/4"	Cylinder Locks with latch and automatic means for deadlocking latch when door is closed and with stops in face of lock. Used for Front, Vestibule and Office Doors.			2 5/8"	2 3/4"	2 7/8"	Cylinder Locks for Asylums and Hospitals with latch and automatic means for deadlocking latch when door is closed.						
*1456	*1456	.....				1096	1094 1/4	0197						
*1456	*1457	*01457				.....	1094 1/2	.....						
†1476	†1476	.....				.....	.....	.....

Numbers marked * have Beveled Front, and are not reversible.
The Long Side is 1/2 inch more than the Short Side.

Numbers marked † have Rabbeted Front, Measurement is for Short Side.
Numbers in Bold Face Type Indicate the Regular Backset.

Cylinder Locks

Grouped According to Backset

BACKSETS											Name or Type of Lock and Purpose for Which It Is Best Adapted
2"	2 1/4"	2 1/2"	2 3/4"	2 7/8"	3"	3 1/8"	3 1/4"	3 1/2"	4"	6"	
.....	0442	Cylinder Locks used with Entrance Door Handles, for Front and Vestibule Doors with latch and bolt, or latch only. 1223 and 11223 have latches only. 0442, 9452, 9452 1/2, 9458 and 9458 1/2 used with Fire Exit Bolts, Suffix 1/2 on Locks 9098 1/2, 1213 1/2, indicates rabbeted front.
.....	.....	9098	9098	.....	.....	.....	.....	9098	.....	.....
.....	.....	†9098 1/2	†9098 1/2	.....	.....	.....	.....	.....	.....	.....
.....	9118	.....	9118	.....	.....	.....	.....	.....	.....	.....
.....	9119	9119	9119	.....	.....	.....	.....	.....	.....	.....
.....	9128	9128	9128	.....	.....	.....	.....	.....	.....	.....
.....	.....	*9132	*9132	.....	.....	.....	*9132	.....	.....	.....
.....	.....	.....	*9152 1/2 M	.....	.....	.....	.....	*9152 1/2 M	.....	.....
.....	.....	.....	*9452	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	*9452 1/2	.....	.....	.....	.....	.....	.....	.....
.....	*9458	Suffix 1/2 on Lock 9152 1/2 indicates two cylinders.
.....	.....	.....	*9458 1/2	.....	.....	.....	.....	.....	.....	.....
1213	1213	1213	.....	1213	.....	.....	1213	1213	1213	.....
.....	†1213 1/2	.....	.....	†1213 1/2	.....	.....	.....	.....	.....	.....
1223	1223	1223	.....	1223	.....	.....	1223	1223	1223	.....
.....	.....	11213	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	11223	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	*11258 1/2 M	*1258 1/2 M	.....	.....	.....	*01457 1/2 M	.....	.....	.....
.....	*11458 1/2 M	*1258 5/8 MP	Cylinder locks with latch and automatic means for deadlocking latch when door is closed. Used for Entrance to Apartment Houses, Schools and Public Buildings. Stop Work controlled by Master Key.
.....	.....	.....	*1457 1/2 M	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1458 1/2 M	*1458 1/2 M	.....	.....	*1458 1/2 M	.....	.....	.....	.....
.....	.....	*1458 5/8 MP	*1458 5/8 MP	.....	.....	*1458 5/8 MP	.....	.....	.....	.....
.....	.....	*1241 3/4 EM	*1232 EM	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1246 3/4 EM	*1233 EM	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1446 EM	*1233 AEM	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1447 EM	*1233 REM	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1448 EM	*1233 SOM	.....	.....	.....	.....	.....	.....	.....
.....	.....	*1449 EM	.....	.....	.....	.....	.....	.....	.....	.....
.....	*1233 1/2 REM	Cylinder Locks for Hotel Corridor Door Locks 1232 EM, 1234 1/2 EM, 1448 EM and 1449 EM have latch and dead bolts. Other locks have latch bolts only.
.....	.....	.....	*1234 1/2 EM	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	*1236 EM	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	*1250 SM	.....	.....	.....	.....	.....	.....	.....
.....	1294	1294	1294	.....	1294	.....	.....	1294	.....	1294
.....	1294 1/2	1294 1/2	1294 1/2	.....	1294 1/2	.....	.....	1294 1/2	.....	1294 1/2
.....	1297	1297	1297	.....	1297	.....	.....	1297	.....	1297
.....	1297 1/2	1297 1/2	1297 1/2	.....	1297 1/2	.....	.....	1297 1/2	.....	1297 1/2
.....	.....	.....	†1298	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	†1298 1/2	.....	.....	.....	.....	.....	.....	.....
.....	1454	Cylinder Mortise Night Latches.
.....	.....	.....	1454 1/2	.....	.....	.....	.....	.....	.....	.....
.....	H1454	

Cylinder Mortise Sliding Door Locks

BACKSETS																			
2"	2 1/4"	2 1/2"	2 5/8"	2 3/4"	3"	3 1/4"	3 5/16"	3 1/2"	3 5/8"	3 3/4"	4"	4 1/4"	4 1/2"	4 5/8"	4 7/8"	5"	5 1/4"	6"	7"
.....	.....	.....	0339	.....	.....	.....	0339	.....	0339	.....	0339	0339	.....	.....	.....	.....	.....	0339	.....
.....	.....	.....	0339 1/2	.....	.....	.....	0339 1/2	.....	0339 1/2	.....	0339 1/2	0339 1/2	.....	.....	.....	.....	.....	0339 1/2	.....
1334	1334	1334	.....	1334	1334	1334	.....	1334	.....	1334	1334	1334	.....	1334	1334	.....	1334	1334	.....
1334 1/2	1334 1/2	1334 1/2	.....	1334 1/2	1334 1/2	1334 1/2	.....	1334 1/2	.....	1334 1/2	1334 1/2	1334 1/2	.....	1334 1/2	1334 1/2	.....	1334 1/2	1334 1/2	.....
.....	.....	.....	.....	0338	.....	.....	0338	.....	0338	.....	0338	.....	0338	.....	0338	.....	0338	.....	0338
.....	.....	.....	.....	0338 1/4	.....	.....	0338 1/4	.....	0338 1/4	.....	0338 1/4	.....	0338 1/4	.....	0338 1/4	.....	0338 1/4	.....	0338 1/4
1385	1385	.....	.....	1385	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1385 1/2	1385 1/2	.....	.....	1385 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1394	.....	.....	.....	1394	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1394 1/2	.....	.....	.....	1394 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Numbers Marked * Have Beveled Front, and Are Not Reversible.
The Long Side Is 1/2 Inch More than the Short Side.

Numbers Marked † Have Rabbeted Front, Measurement is for Short Side.
Numbers in Bold Face Type Indicate the Regular Backset.

Locks and Latches

Grouped According to Backset

Mortise Latches

BACKSET

5/8"	3/4"	7/8"	1"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/8"	2 1/4"	2 1/2"	2 5/16"	2 5/8"	2 3/4"	3"
.....	023	023	023	.....	023	021	.....	.....	.....	.....
.....	G024	.....	.....	G024	.....	G024	.....	025	.....	.....	.....	025	025
.....	†G024 1/2	.....	.....	†G024 1/2	.....	†G024 1/2	.....	029	.....	.....	.....	029	.....
.....	050	050	.....	.....	.....	026	.....	026	.....	.....	.....	026	026
†052	†052	†052	† 052	†052	†052	.....	.....	.....	†030 1/2	.....	†030 1/2	.....	.....	028	.....
.....	095	.....	.....	†052 1/2	.....	.....	.....	.....	.....	.....	042	.....	.....	042	.....
.....	043	.....	.....	.....	.....
.....	F046	.....	F046	.....	.....	F046	.....	.....	.....	.....
.....	347	.....	.....	.....	.....
.....	1030	.....	.....	.....
.....	01030	0047 1/2	.....	.....
.....	01041	7047 1/2	.....	.....

Numbers Marked † Have Rabbeted Fronts—Measurement Is for Short Side Backset.

Numbers in Bold Face Type Indicate Regular Backset.

Mortise Knob Locks

For Communicating and Bath Room Doors

BACKSET

1 3/4"	2"	2 1/4"	2 5/16"	2 1/2"	2 5/8"	2 3/4"	3"	3 1/2"
.....	.....	.....	221	233	.....	.....	.....	.....
.....	.....	.....	223	233 1/2	.....	.....	.....	.....
.....	.....	.....	223 1/4	.....	.....	.....	.....	.....
.....	.....	234	.....	.....	234	.....	.....	234
236	236	236	.....	236	.....	236	.....	.....
236 1/2	236 1/2	236 1/2	.....	236 1/2	.....	236 1/2	236 1/2	.....
246	246	246	.....	246	.....	246	.....	.....

These Locks Have Latch and Dead Bolts. Dead Bolts Are Operated by Turn Knobs.
Suffix "1/2" Indicates Lock with Two Turn Knobs.

Rim Locks and Latches

BACKSET

1 7/16"	1 5/8"	1 11/16"	2 1/8"	2 1/4"	2 3/8"	2 1/2"	2 5/8"	2 3/4"
595	839	4514	2408	268	4200	1806	599	805
.....	568	4800	.....	.....	881M
.....	4501	.....	4801	.....	.....	882M
.....	4502	.....	.....	.....	.....	2551
.....	4503	.....	.....	.....	.....	2552
.....	4504	.....	.....	.....	.....	.....

Rim Night Latches

BACKSET

1 13/16"	1 3/4"	2"	2 1/8"	2 3/8"	2 7/16"	2 1/2"
001290 1/4	1290 1/4	100	1654	1291	99	290
.....	1290 1/4 C	100C	1666	1291 C	99C	290C
.....	.....	101	.....	.....	1290	690
.....	.....	101 C	.....	.....	1290C	690C
.....	.....	1652	.....	.....	1295	.....
.....	.....	.....	.....	.....	1295C	.....
.....	.....	.....	.....	.....	001295	.....
.....	.....	.....	.....	.....	1690	.....
.....	.....	.....	.....	.....	1690C	.....

Fire Exit Bolt Latch

BACKSET

2 11/16"	2 3/4"
0440	0441

Garage Door Locks

Numbers 200 and 300, Backset: 3 in.

Rim Deadlocks

BACKSET

1 1/4"	1 1/2"	1 9/16"	1 3/4"	1 7/8"	2 1/16"	2 3/8"	2 1/2"
.....	.....	.....	001281	1282	.....	.....	1282
498	499	2458	.....	.....	3600	2498	3610

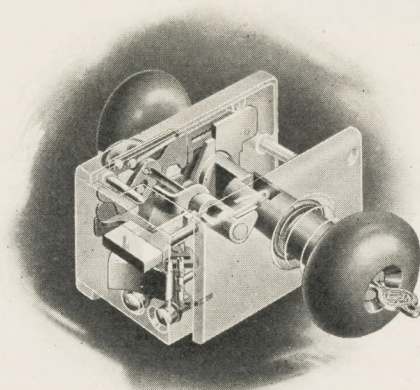
Rim Draw Back Locks

BACKSET

2 1/2"	2 5/8"	2 7/8"
1289	5F	203F
1289C	203FB
.....	203FC
.....	203FN
.....	205F
.....	205FB
.....	205FC
.....	205FN
.....	207F
.....	207FB
.....	207FC
.....	207FN

Unit Locks

Patented



Phantom View Illustrating Construction and Parts of the Russwin Unit Lock Set, Horizontal Type

The Unit Lock Principle is a building up, one part upon another, of a complete set—lock, knobs and escutcheons, each part in its proper relation to the other, all parts working in harmony and forming a perfect piece of mechanism. Consequently, when applied, there being no possibility of cramp or bind, the smoothness of action which is the distinguishing feature of this lock is positively assured.

Construction

All parts of the Russwin Unit Lock, knobs, escutcheons and lock frame, are solid bronze metal castings, with the exception of the locking mechanism, which is of heavy hard rolled wrought brass formed in dies, making them uniform in size and imparting the greatest possible strength. This locking mechanism is all carried on the back of the inside escutcheon plate where it is least accessible from the outside, and working, as it does, with an almost entire lack of friction, is practically indestructible.

The Cylinder is carried within the knob, its inner construction being identical with the Russwin Ball-Bearing Cylinders illustrated on page 341, and subject to Master Key arrangements as described on page 355.

The Knobs are seamless solid bronze metal castings. The shanks are self-lubricating and absolutely screwless, each being perfectly fitted to long bracket-bearing thimbles of the supporting type. The self-lubricating feature of the shanks reduces friction to a minimum.

The Latch is of the swinging type, actuated by a spring of phosphor bronze wire, bearing on two hardened steel rollers. The knobs are actuated by a separate phosphor bronze spring. The use of two springs has great advantages over a single spring which operates both the knobs and the latch. It permits the use of a much lighter latch spring, giving a very easy latch action, and a heavy spring on the knobs, bringing them firmly back to a normal position and preventing rattling.

Attention is called to the two types of safety devices: the auxiliary latch which safeguards the latch against outside manipulation and the deadlocking plunger which safeguards the latch and also prevents operation of the stops when the door is closed.

The additional cost of a Russwin Unit Lock over the corresponding type of mortise lock is saved in the cost of applying same.

Russwin Unit Locks can be furnished in the following designs:

Ardsley, page 27

Fidelity, page 51

Modart, page 71

Camden, page 37

Granby, page 53

Niantic, page 75

Ceres, page 39

Hadrian, page 54

Pyramid, page 79

Copley, page 43

Hague, page 55

Thetis, page 81

Darcy, page 44

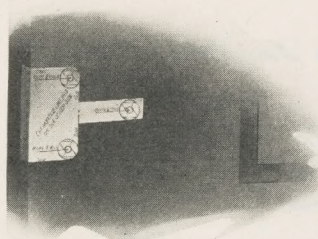
Lenox, pages 62, 63

Toulon, page 82

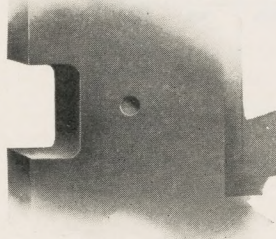
Enfield, pages 47, 48

Madison, page 67

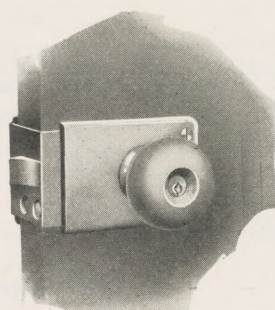
Method of Applying the Russwin Unit Locks



Mark the Door



Bore and Cut as Marked



Apply the Lock

The application of the Russwin Unit Lock Set has, by means of the marker furnished with each lock, been made most simple. Mark the door as outlined on the marker, bore three holes, make cuts as directed and apply the lock.

With the Russwin Unit Lock it is necessary to cut away only $1\frac{3}{4}$ inches of the door stile, which does not in any way impair its strength.

When ordering, it is always advisable to mention the exact thickness of doors, in which case the locks will be machined and especially fitted for the thickness of door specified. Unit Locks will be furnished, if so ordered, adjustable for doors of the following thicknesses: $1\frac{3}{4}$ to 2; 2 to $2\frac{1}{2}$; $2\frac{1}{2}$ to 3 inches. Orders should specify both the minimum and maximum thickness, for example: 1 Set Locks No. 2850 Lenox, $1\frac{3}{4}$ to 2 inches.

Unit Locks

Patented

For Rabbeted Doors

The illustration Fig. 1 shows the Russwin Unit Lock applied to rabbeted doors with "Dummy Trim." It may be applied in the same manner without the Dummy Trim.

All numbers and designs of Unit Locks will be furnished when so ordered, equipped with strike for use on rabbeted doors.

These locks are for doors with $\frac{1}{2}$ -in. rabbet.

When ordering, it is advisable to send a full size detail section of the doors at the point where the lock and strike meet.

How to order:

Specify Lock Set Number, Name of Design and suffix "Rabbeted."

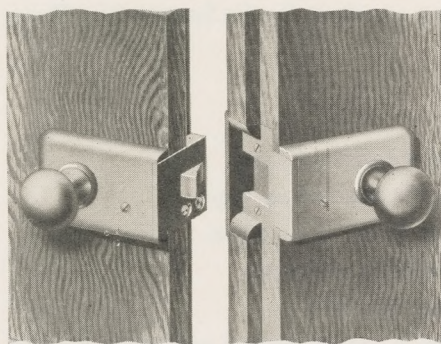


Fig. 1
View from inside of door

For Dummy Trim

The illustration Fig. 2 shows the Russwin Unit Lock with Dummy Trim applied.

All numbers and designs of Unit Locks will be furnished when so ordered, fitted with Dummy Trim.

When locks are so ordered, they will be fitted with a full pair of dummy knobs and escutcheons (the knobs will be made rigid) for use on both sides of the "Inactive" Door.

How to order:

Specify Lock Set Number, Name of Design and suffix "Dummy Trim."

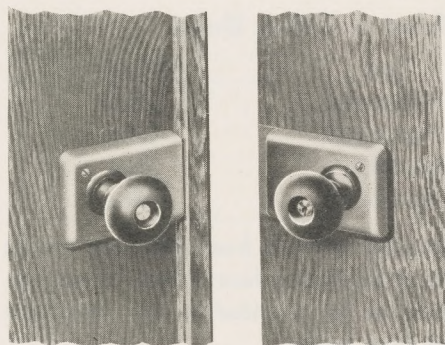


Fig. 2
View from outside of door

Half Dummy Trim

Identical with the above, but with only one dummy knob and escutcheon (Knob made rigid) for use upon the outside of the "Inactive" Door.

How to order:

Specify Lock Set Number, Name of Design and suffix "Half Dummy Trim."

Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

Patented

Description of Nos. 2150 to 2866M

Knobs and

Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.

Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.

Doors: Exact Thickness to be specified. Can be furnished for Doors $1\frac{1}{2}$ to 3 in. thick.

Hand: Specify Hand.

Backset: 3 in.

Knob Hub: Furnished with Self-Lubricating Shanks.

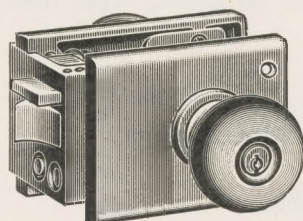
Strike: Cast Brass or Bronze, Protected Box Type.

Bolts: Cast Bronze Swinging Type, $\frac{1}{2}$ in. throw.

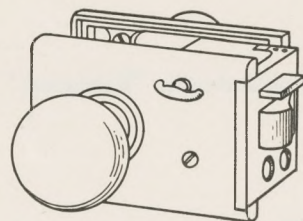
Cylinder: 5 Pins, Changes practically unlimited.

Keys: 3 Liberty Silver, Class No. 852.

Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.



No. 2150

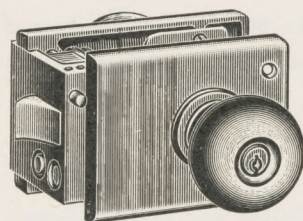


For Residence Front Doors

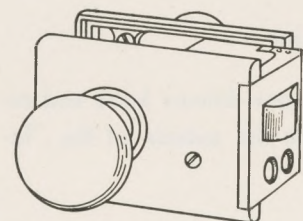
Number	Type	Cylinder	Turn Knob
2150	Horizontal	One	One
2850	Upright	One	One

Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When knob is set, latch can be operated by key only from outside, and by knob from inside.

In addition it has a dead bolt operated by key from outside and by turn knob from the inside. A continuous turn of key on outside will operate both dead and latch bolts.



No. 2166M



For Residence Front or Office Doors

Number	Type	Cylinder
2156M	Horizontal	One
2166M	Horizontal	One
2856M	Upright	One
2866M	Upright	One

Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When outside knob is set, latch can be operated by key only from outside and by knob from inside.

Nos. 2166M and 2866M have dead locking plunger which automatically deadlocks and safeguards the latch bolt and stops, preventing them from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

Nos. 2166M and 2866M can be furnished reverse bevel for single doors opening out.

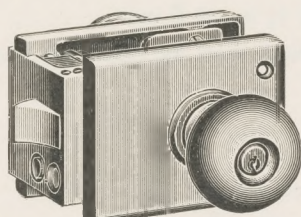
Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

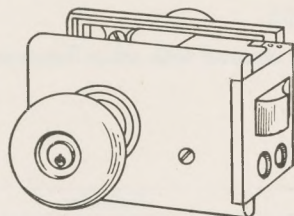
Patented

Description of Nos. 2156½M to 2857M

- Knobs and Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
 Front: Cast Brass or Bronze, Beveled ⅛ in. on 2 in.
 Doors: Exact Thickness to be specified. Can be furnished for Doors 1½ to 3 in. thick.
 Hand: Specify Hand.
 Backset: 3 in.
 Knob Hub: Furnished with Self-Lubricating Shanks.
 Strike: Cast Brass or Bronze, Protected Box Type.
 Bolts: Cast Bronze Swinging Type, ½ in. throw.
 Cylinder: 5 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.



No. 2156½M



For Office Doors

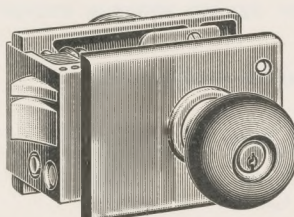
Number	Type	Cylinder
2156½M	Horizontal	Two

Operation: Latch bolt can be operated by knobs from either side except when knobs are set by stops in face of lock. When knobs are set, latch can be operated by key only from either side.

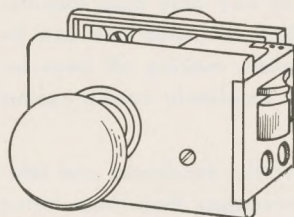
Number	Type	Cylinder
2166½M	Horizontal	Two

Operation: Latch bolt can be operated by knobs from either side except when knobs are set by stops in face of lock. When knobs are set, latch can be operated by key only from either side.

Lock has a dead locking plunger which automatically deadlocks and safeguards the latch bolt and stops, preventing them from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.



No. 2157M



Number	Type	Cylinder
2157M*	Horizontal	One
2857M	Upright	One

Operation: Latch bolt can be operated by knob from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch can be operated by key only from outside and by knob from inside.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

* This Lock recommended for double doors.

Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

Patented

Description of Nos. 2157 $\frac{1}{2}$ M to 2866 $\frac{3}{4}$ M

Knobs and

Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.

Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.Doors: Exact thickness to be specified. Can be furnished for doors $1\frac{1}{2}$ to 3 in. thick.

Hand: Specify Hand.

Backset: 3 in.

Knob Hub: Furnished with Self-Lubricating Shanks.

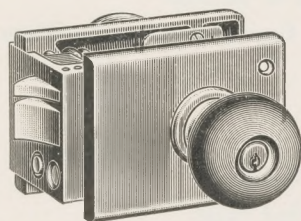
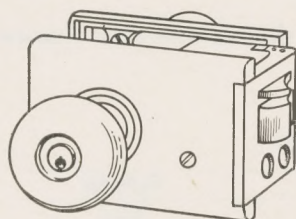
Strike: Cast Brass or Bronze, Protected Box Type.

Bolts: Cast Bronze Swinging Type, $\frac{1}{2}$ in. throw.

Cylinder: 5 Pins, Changes practically unlimited.

Keys: 3 Liberty Silver, Class No. 852.

Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

2157 $\frac{1}{2}$ M

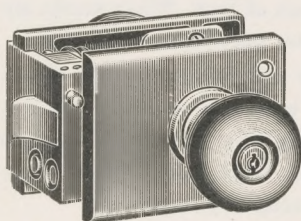
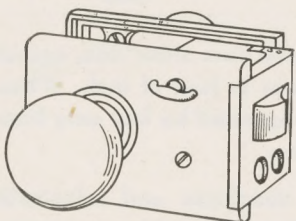
For Office Doors

Number	Type	Cylinder
2157 $\frac{1}{2}$ M	Horizontal	Two

Operation: Latch bolt can be operated by knobs from either side except when knobs are set by stops in face of lock. When knobs are set, latch can be operated by key only from either side.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

This lock recommended for double doors.

2166 $\frac{3}{4}$ M

Number	Type	Cylinder	Turn Knob
2166 $\frac{3}{4}$ M	Horizontal	One	One
2866 $\frac{3}{4}$ M	Upright	One	One

Operation: Latch bolt can be operated from either side except when outside knob is set by stops in face of lock. When knob is set, latch can be operated by key only from outside, and by knob inside. In addition the latch bolt can be deadlocked by turn knob inside, making all keys inoperative, the lock thus being absolutely secure against operation from outside.

Deadlocking plunger automatically deadlocks and safeguards latch bolt and stops, preventing them from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

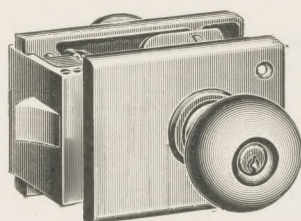
Unit Locks can be furnished in Designs listed on page 246.

Unit Locks

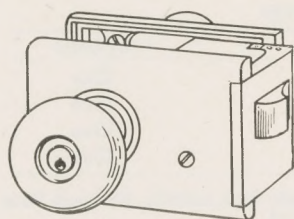
Patented

Description of Nos. 2158M to 2859½M

Knobs and
Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
Front: Cast Brass or Bronze, Beveled ⅛ in. on 2 in.
Doors: Exact thickness to be specified. Can be furnished for doors 1½ to 3 in. thick.
Hand: Specify Hand.
Backset: 3 in.
Knob Hub: Furnished with Self-Lubricating Shanks.
Strike: Cast Brass or Bronze, Protected Box Type.
Bolts: Cast Bronze Swinging Type, ½ in. throw.
Cylinder: 5 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852.
Master-
Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.



2158 ½M



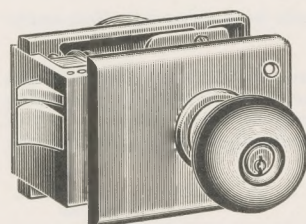
For Entrance Doors to Apartment Houses, Schools and Public Buildings

Number	Type	Cylinder
2158M	Horizontal	One

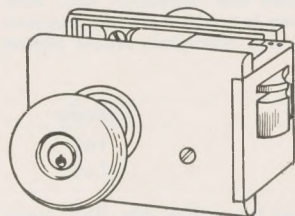
Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by key. When outside knob is set, latch can be operated by knob from inside only.

Number	Type	Cylinder
2158 ½M	Horizontal	Two
P2158 ½M	Horizontal	Two
2858 ½M	Upright	Two
P2858 ½M	Upright	Two

Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by master key through the inside cylinder. When knob is set, latch can be operated by change or master key only from outside, and by knob from inside.
Nos. P2158 ½M and P2858 ½M have dead locking plunger which automatically deadlocks and safeguards the latch bolt, preventing it from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.



2159 ½M



Number	Type	Cylinder
2159M	Horizontal	One

Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by key. When outside knob is set, latch can be operated by knob from inside only.
Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

Number	Type	Cylinder
2159 ½M*	Horizontal	Two
2859 ½M*	Upright	Two

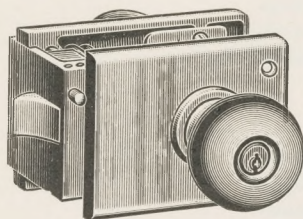
Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by master or grandmaster key through the inside cylinder. When knob is set, latch can be operated by change or master key only from outside, and by knob from inside.
The auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

* Locks No. 2159 ½M and 2859 ½M recommended for double doors.
Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

Patented

Description of Nos. 2116M to 2817 $\frac{1}{2}$ M



No. P2116M



Knobs and Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
 Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.
 Doors: Exact thickness to be specified. Can be furnished for doors 1 $\frac{1}{2}$ to 3 in. thick.
 Hand: Specify Hand.
 Backset: 3 in.
 Knob Hub: Furnished with Self-Lubricating Shanks.
 Strike: Cast Brass or Bronze, Protected Box Type.
 Bolts: Cast Bronze Swinging Type, $\frac{1}{2}$ in. throw.
 Cylinder: 5 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

For Public Buildings

Number	Type	Cylinder
2116M	Horizontal	One
P2116M	Horizontal	One
2816M	Upright	One
P2816M	Upright	One

Operation: Latch bolt can be operated by key only from outside, by knob from inside. The outside knob is always rigid.

Nos. P2116M and P2816M have deadlocking plunger which automatically deadlocks and safeguards the latch bolt, preventing it from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

Number	Type	Cylinder
2116 $\frac{1}{2}$ M	Horizontal	Two
P2116 $\frac{1}{2}$ M	Horizontal	Two
2816 $\frac{1}{2}$ M	Upright	Two
P2816 $\frac{1}{2}$ M	Upright	Two

Operation: Latch bolt can be operated by key only from either side. Both knobs are always rigid.

Nos. P2116 $\frac{1}{2}$ M and P2816 $\frac{1}{2}$ M have deadlocking plunger which automatically deadlocks and safeguards the latch bolt, preventing it from being manipulated by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

Number	Type	Cylinder
2117M	Horizontal	One
2817M	Upright	One

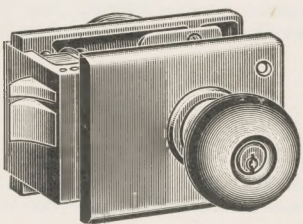
Operation: Latch bolt can be operated by key only from outside, by knob from inside. The outside knob is always rigid.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.

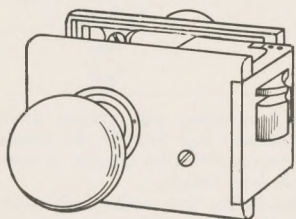
Number	Type	Cylinder
2117 $\frac{1}{2}$ M	Horizontal	Two
2817 $\frac{1}{2}$ M	Upright	Two

Operation: Latch bolt can be operated by key only from either side. Both knobs are always rigid.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making lock absolutely secure against entrance except by key.



No. 2117M

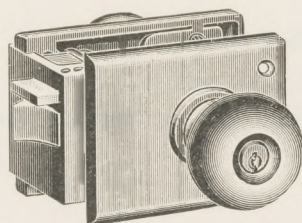


Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

Patented

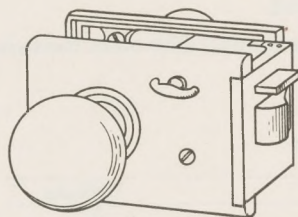
Description of Nos. 2125M to 2835



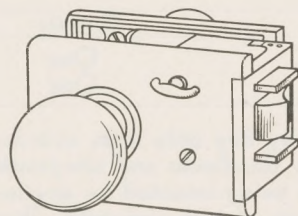
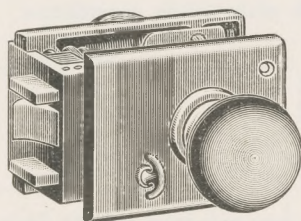
Number
2125M



Knobs and
Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.
Doors: Exact thickness to be specified. Can be furnished for doors $1\frac{1}{2}$ to 3 in. thick.
Hand: Specify Hand.
Backset: 3 in.
Knob Hub: Furnished with Self-Lubricating Shanks.
Strike: Cast Brass or Bronze, Protected Box Type.
Bolts: Cast Bronze, Swinging Type, $\frac{1}{2}$ in. throw.
Cylinder: 5 Pin, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852.
Master-
Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.



Number
2135M



For Communicating and Toilet Doors

Number	Type	Cylinder	Turn Knob
2125M	Horizontal	One	One

Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from outside and by turn knob from inside.

Number	Type	Cylinders
2125 $\frac{1}{2}$ M	Horizontal	Two

Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from both sides.

Number	Type	Turn Knob
2134	Horizontal	One
2834	Upright	One

Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by turn knob from inside only.

Number	Type	Turn Knobs
2135	Horizontal	Two
2835	Upright	Two

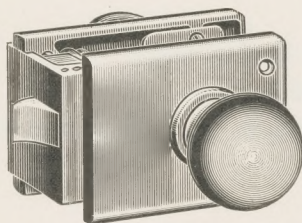
Operation: Latch bolt can be operated by knobs from either side at all times. In addition there are two dead bolts operated by turn knobs from both sides, each locking against the opposite side.

Unit Locks can be furnished in Designs as listed on page 246.

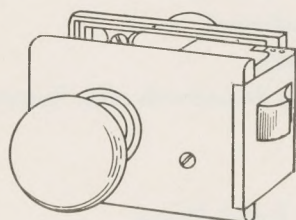
Unit Locks

Patented

Description of Nos. 2145 to 2817 $\frac{1}{4}$ M



2145



Knobs and Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
 Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.
 Doors: Exact thickness to be specified. Can be furnished for doors $1\frac{1}{2}$ to 3 in. thick.
 Hand: Specify hand.
 Backset: 3 in.
 Knob Hub: Furnished with Self-Lubricating Shanks.
 Strike: Cast Brass or Bronze, Protected Box Type.
 Bolts: Cast Bronze, Swinging Type, $\frac{1}{2}$ in. throw.
 Cylinder: 5 Pin, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

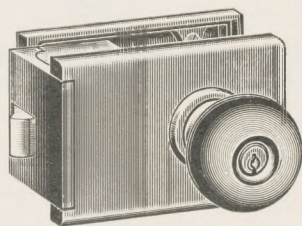
Knob Latches

Number	Type	Cylinder
2145	Horizontal	None
2845	Upright	None

Operation: Latch bolt can be operated by knobs from either side at all times.

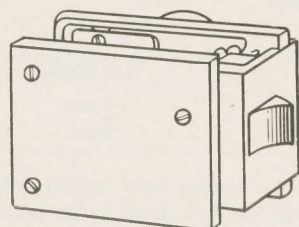
For Doors to Pipe and Wire Shafts

Furnished in Reverse Bevel only for doors opening out.
 Locks of this type always furnished with plain inside escutcheon.

2116 $\frac{1}{4}$ M

Number	Type	Cylinder
2116 $\frac{1}{4}$ M	Horizontal	One
P2116 $\frac{1}{4}$ M	Horizontal	One
2816 $\frac{1}{4}$ M	Upright	One
P2816 $\frac{1}{4}$ M	Upright	One

Operation: Latch bolt can be operated by key only from outside. Nos. P2116 $\frac{1}{4}$ M and P2816 $\frac{1}{4}$ M have a deadlocking plunger which automatically deadlocks and safeguards latch bolt, preventing it from being manipulated by any instrument inserted between face of lock and strike. Thus making the lock absolutely secure against entrance except by key.



Number	Type	Cylinder
2117 $\frac{1}{4}$ M	Horizontal	One
2817 $\frac{1}{4}$ M	Upright	One

Operation: Latch bolt can be operated by key only from outside. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Thus making the lock absolutely secure against entrance except by key.

Unit Locks can be furnished in Designs as listed on page 246.

Unit Locks

Patented

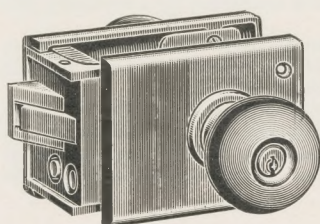
For Fire Tower Doors
Reverse Bevel

Description of Nos. 2186M, 2886M

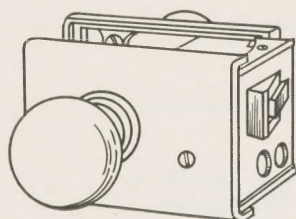
These locks have been approved by the New York Fire Underwriters, and their use secures the lowest rate of insurance.

Furnished only in Enfield and Fidelity Designs, pages 47, 48 and 51.

Full size detail of Jamb for correct application of strike should be submitted when ordering.



2186M



- Knobs and Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.
Doors: Exact thickness to be specified. Can be furnished for doors $1\frac{3}{4}$ to $3\frac{1}{2}$ in.
Hand: Specify hand.
Backset: Regular, 3 in.
Knob Hub: Furnished with Self-Lubricating Shanks.
Strike: Cast Brass or Bronze. Recessed Type.
Bolts: Cast Bronze, Swinging Type, $\frac{3}{4}$ in. throw.
Cylinder: 5 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

Number	Type	Cylinder
2186M	Horizontal	One
2886M	Upright	One

Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock. When knob is set, latch bolt can be operated by key only from outside, and by knob from inside.

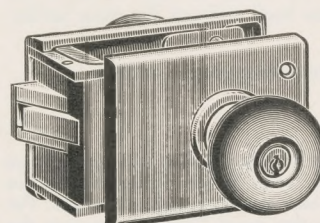
The latch bolt is of the anti-friction type, thus insuring easy action. Lock is furnished with recessed front, thereby protecting latch and stops against manipulation from outside.

Description of Nos. 2187 $\frac{1}{2}$ M, 2887 $\frac{1}{2}$ M

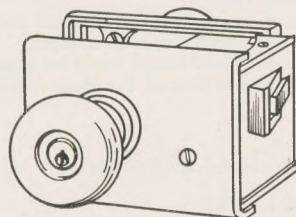
These locks have been approved by the New York Fire Underwriters, and their use secures the lowest rate of insurance.

Furnished only in Enfield design, pages 47, 48.

Full size detail of Jamb for correct application of strike should be submitted when ordering.



2187 $\frac{1}{2}$ M



- Knobs and Escutcheons: Cast Brass or Bronze. Bower Barff on Iron.
Front: Cast Brass or Bronze, Beveled $\frac{1}{8}$ in. on 2 in.
Doors: Exact thickness to be specified. Can be furnished for doors $1\frac{3}{4}$ to $3\frac{1}{2}$ in.
Hand: Specify hand.
Backset: Regular, 3 in.
Knob Hub: Furnished with Self-Lubricating Shanks.
Strike: Cast Brass or Bronze, Recessed Type.
Bolts: Cast Bronze, Swinging Type, $\frac{3}{4}$ in. throw.
Cylinder: 5 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

Number	Type	Cylinder
2187 $\frac{1}{2}$ M	Horizontal	Two
2887 $\frac{1}{2}$ M	Upright	Two

Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by master key through the inside cylinder. When knob is set, latch can be operated by change or master key only from outside, and by knob from inside.

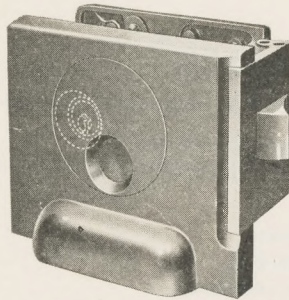
The regular change or master key will operate outside cylinder, but only the master key will operate the inside cylinder, unless otherwise specified.

Furnished only for reverse bevel doors opening out. Lock is furnished with recessed face to prevent manipulation of latch.

Coupon Booth Locks and Equipment

Patented

For Coupon Booth Doors



Left-Hand Reverse Bevel

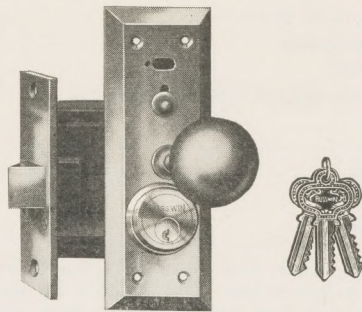
Latch bolt can be operated by key only from outside, by knob from inside. Coupon booth door is held open when the booth is not occupied, by a special door stop or stay which is attached to the door. This stop is placed in position by the attendant to hold the door open, and releases automatically when patron opens the door. A door closer shuts the door which is always locked when in the closed position. The keyhole is concealed by a revolving disc which has been thrown in position by the attendant.

The occupant of the booth releases the door by turning the inside knob—no key being necessary. This operation of the knob releases the circular disc, which revolves automatically and exposes the keyhole, thus indicating to the attendant in charge that the booth is vacant.

As the door is closed by means of the door closer, after the departure of the patron, the booth is secure against other patrons of the institution until it has been inspected by the attendant. He can enter by means of his key, since the keyhole is exposed, and examine the booth for any valuables left by the last occupant. He then places the door stop in position and throws the disc over the keyhole, the booth now being ready for the next patron.

Cannot be master-keyed.

Number	Type	Cylinder	Knob	Excutecons	For Doors
2196	Horizontal	One	One 2 1/4 in.	Inside, 3 1/8 x 4 7/8 in. Outside, 4 3/4 x 4 in.	1 3/8 to 3 1/2 in.



Number
01297 Lnx.

One set in a box, with screws

01297 Lenox (Also furnished in Pyramid design.)

Case: 3 1/4 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
 Front: 5 1/8 x 3/4 in., Cast Brass or Bronze.
 Hand: Not Reversible. Specify Hand and Thickness of Door.
 Backset: Regular, 2 3/4 in., Special, none.
 Knob Hub: Brass for 5/16 in. Spindle.
 Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 4.
 Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
 Cylinder: 1 No. 1, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt can be operated by key only from outside, by knob from inside. The outside knob is always rigid and acts as a pull.



Number
68

One set in a box, with screws

The door of the booth is held open, when unoccupied, by the Automatic Door Holder. The opening of the door by the client entering the booth, releases the door holder, and the door controlled by closer shuts quietly and locks. The occupant of the booth merely turns the knob to leave, which operates a red indicator on the outside escutcheon, thus indicating to the attendant that the booth is vacant. As the door has been closed, after the departure of the occupant by means of the closer, the booth is secure against other patrons until it has been inspected by the attendant. He can enter by his key and examine the booth for any valuables left by the last occupant. He then throws the indicator back and sets the door holder, leaving the door open for the next client.

Specify Number and Finish. Finishes described on pages 16 to 18.

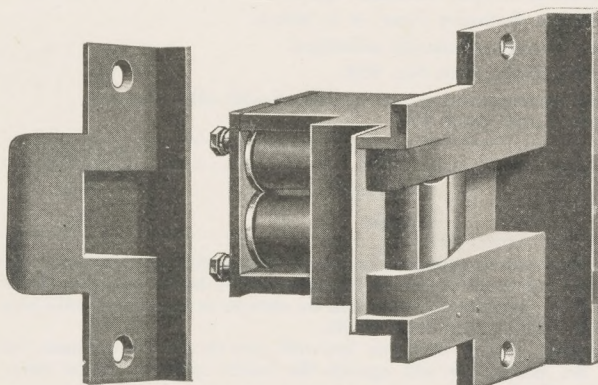
Unit Lock Strikes

The regular strikes furnished with all Unit Locks are of the "Protected Box" type which affords security against attempt to force back the latch bolt when locks are applied to doors opening in. The main feature of its construction is the flange which prevents the insertion of any instrument through the slot of the door jamb with intent to press back the latch bolt or manipulate the stops. An essential feature of this strike is the metal "box" to receive the bolt or bolts by which means all raw wood exposed in mortising is concealed and the best possible finish imparted to the door jamb.

These strikes can be furnished, with "Hunt Lip" (see page 340 for illustration). This strike is made with the lip especially shaped to conform to the outline of the door casing.

When ordering, it is necessary to send a full-sized detail section of the door jamb or casing, also state thickness of door.

When ordering regular strikes with special length lip, it is necessary to give the distance from the inside face of the door to the outside of the trim.



Protected
Box Strike

Electric Strike or Door Opener
for Unit Locks

Electric Strikes or Door Openers for Unit Locks

The No. 2156 Strike is for use with all Russwin Unit Locks with latch bolt only.

Furnished with Pusher No. 1.

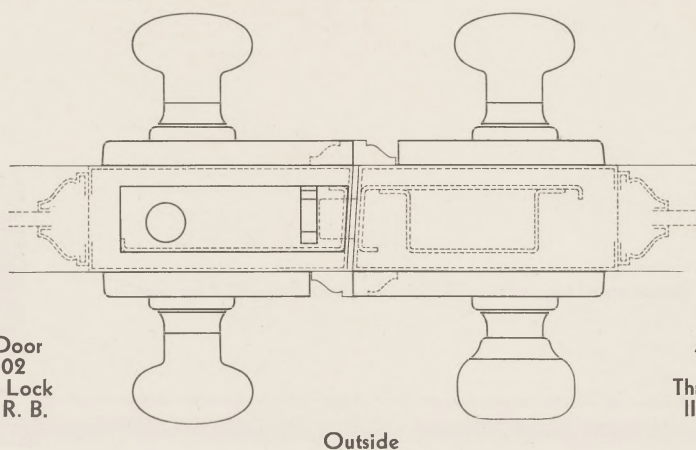
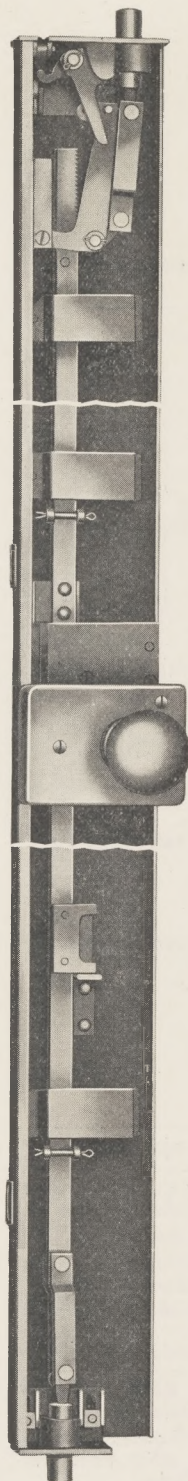
For full description and dimensions of strikes and illustration of Pusher, see page 340.

Two-Point Gravity Lock No. 1102

For use on Class "A" Fire Doors

Approved by Underwriters' Laboratories, Inc.

Applied to Inactive Leaf of Double Doors, Acts as Strike
For No. 1100 Three Point Lock on Active Door



OPERATION:

Two Point Lock can be operated by Knob from inside only when Active Door is open. Top and Bottom Bolts are retracted simultaneously by Knob and are automatically projected by closing the Door. When both Doors are closed Knob is automatically locked by Bolts of Three Point Lock blocking vertical Rod of Two Point Lock, making Knob rigid.

FURNISHED WITH KNOB 38 INCHES FROM BOTTOM OF DOOR UNLESS OTHERWISE ORDERED.

Furnished with co-ordinating device to prevent active Door from closing ahead of Inactive Door.

See Illustration of No. 1100—3 Point Lock on Page 257 for Details.

Number	Case	Bolts	Strikes	Trim
1102	4 1/4 x 1 1/4 Galvanized Steel Length as Required	3/4 Diameter 3/4 Throw Steel	Top and Bottom Cast Bronze Bottom Strike fur- nished with Cement Box when so or- dered.	Unit Lock Knobs and Escutcheons Enfield Design. Cast Brass or Bronze. Can be furnished in other Sizes and Designs to order.

When ordering, specify Hand, Thickness and Height of Door, Width of Stile and furnish Detail Section of Head Jamb and Meeting Stiles.

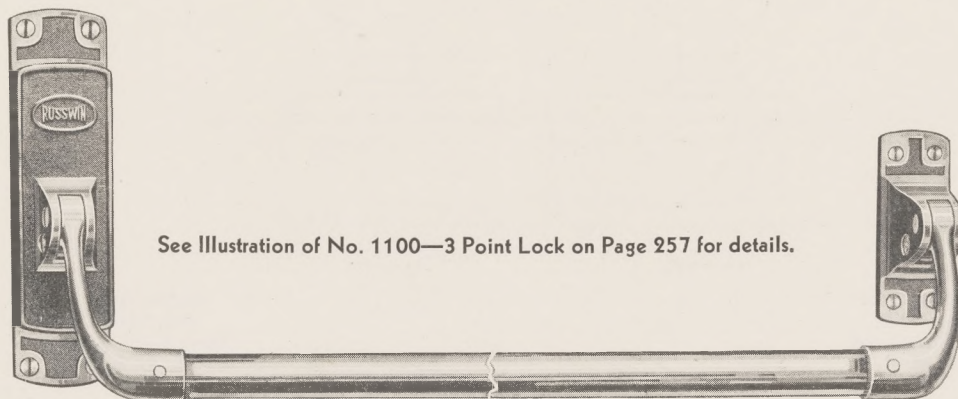
Three-Point Gravity Lock No. 1103

For use on Class "A" Fire Doors

Approved by Underwriters' Laboratories, Inc.

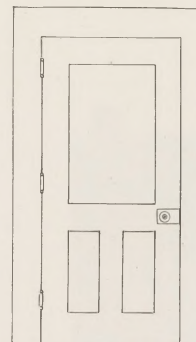
WITH FIRE EXIT BOLT No. 1166

Applied to Single Doors or to Active Leaf of Double Doors
With Two Point Lock No. 1102 on Inactive Door

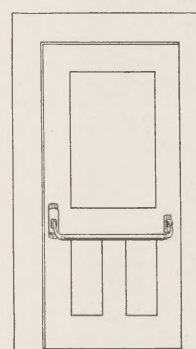


No. 1166 Fire Exit Bolt Bar—For Inside of Door

See Illustration of No. 1100—3 Point Lock on Page 257 for details.



Outside, With Trim



Inside, Bolt Applied

OPERATION:

By Knob from outside except when deadlocked by Key.

A slight push on the Bar instantly releases the Door from the inside at all times.

All Bolts are withdrawn simultaneously by Knob or Exit Bar and are automatically held retracted until tripped by the action of the Latch when the Door is closed.

Furnished with Knob 38 inches from bottom of Door unless otherwise specified.

Furnished with co-ordinating device for Double Doors to prevent active Door from closing ahead of inactive Door.

MASTERKEYING:

Can be Master-Keyed in Sets, as desired, with other Russwin Cylinder Locks, Page 355.

Number	Case	Bolts	Strikes	Trim	
1103	6 Ft. 5 In. x 4¼ x 1¼ In. Steel Galvanized	¾ In. Diameter ¾ In. Throw Steel	Malleable Iron for Single Doors No. 1102 Bolt for Double Doors	Outside Unit Lock Knob and Escutcheon Enfield Design. Cast Brass or Bronze. Can be furnished in other sizes and Designs to order. Inside No. 1166 Fire Exit Bolt.	
Number	Bar	Active Case	Supporting Case	Lock	Outside Trim
1166	1 In.	8 ¹ / ₁₆ x 2 ¹ / ₈	4 ³ / ₁₆ x 1 ⁵ / ₈ In.	No. 1103	Unit Lock Knob and Es- cutcheon Enfield Design. Cast Brass or Bronze. Can be furnished in other sizes and Designs to Order.

When ordering for Single Doors specify Hand and Thickness of Door, Width of Door and Stile and Furnish Detail Section of Side Jamb and Stile.

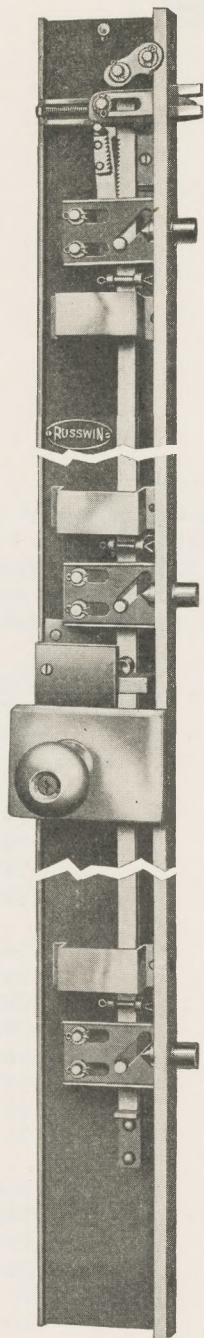
When ordering for Double Doors specify Hand, Thickness and Height of Doors, Width of Stile and Furnish Detail Section of Head Jamb and Meeting Stiles.

Three-Point Gravity Lock

For Use on "Class A" Fire Doors

Approved by Underwriters' Laboratories, Inc.

Case: 6 ft. 5 in. x 4¼ x 1¼ in., Galvanized Steel.
 Bolts: Steel.
 Strikes: Malleable Iron.
 Cylinder: Unit Lock Type.
 Keys: 3 Liberty Silver, Class No. 852.
 Backset: 3 in. Knob 35½ in. from the bottom of case.
 Trim: Unit Lock Knob and Escutcheon No. 2156 Enfield.
 Can be furnished in other sizes and designs to order.
 Master- Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks,
 Keying: page 355.

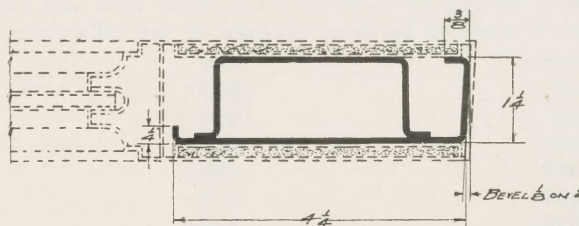


The three-point lock is designed to hold metal doors in their normal shape when subjected to fire. The three locking bolts act as dowels on the lock side of the door. The door manufacturer furnishes the dowels and strikers for the hinge stile.

These locks are for use on hollow metal doors only and are applied by the door manufacturer by inserting into the locking stile, through the top of the door. We have studied the application so as to give the door manufacturer as little difficulty as possible, and we call particular attention to the ease with which our bolt can be applied as compared with other bolts of this type. All mortising in the front of the stile has been eliminated; all that is necessary is to punch three holes for the round bolts and one for the square latch. Our bolt case is beveled ⅛ on 2 inches to correspond to the bevel of the door. The complete lock with the exception of knobs and escutcheons is mounted on a solid wrought steel panel, which is firmly attached to the door by nine machine screws on the edge of the stile.

The knobs and escutcheons are of the unit type and are attached by three machine screws, bolted through the inside escutcheon into lugs on the outside escutcheon.

The three dead bolts are ¾-inch diameter and have a throw of ¾ inch. They are withdrawn simultaneously by a turn of the knob and are automatically held retracted by a gravity actuated ratchet until tripped by the action of the latch when the door closes. The bolts then are immediately thrown into a positively locked position by the action of the vertical gravity bar until again withdrawn by use of the knob. In case the bolts should accidentally be thrown while door is open, the latch will automatically withdraw them, allowing the door to close and lock.



Cross section of door stile. Heavy line shows cross section of lock case

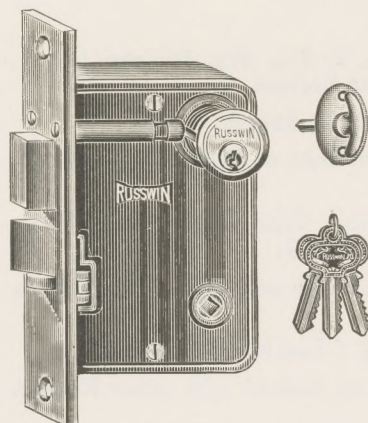
Number	
1100	With deadlocking feature
1101	Without deadlocking feature

Bolt No. 1101 is the same as No. 1100, but is furnished without a dead-locking feature and performs the functions of a regular latch, both knobs free to operate at all times.
 Suitable for stiles not less than 6 ft. 6 in. x 4½ x 1½ in.

When ordering, specify hand of door and furnish detail of section of jamb and meeting stile.
 Specify Number and Finish. Finishes described on pages 16 to 18.

Cylinder Mortise Locks

For Entrance Doors



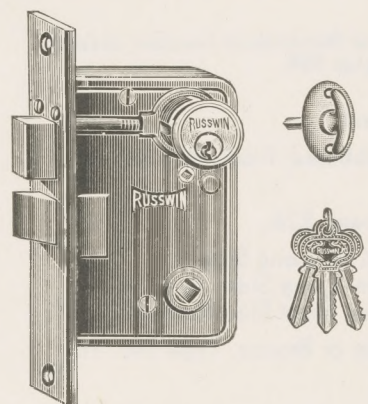
Number
1228
1228 1/2

1228

- Case:** 6 x 4 x 1 in., Cast Iron, Japanned.
Front: 8 1/4 x 1 5/16 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 3 in., Special, none.
Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 in. Spindle.
Strike: 1 1/2 in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, pages 341 to 343.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside. In unlocking door a continuous turn of key will withdraw both dead and latch bolts. Latch bolt is of the anti-friction type, insuring easy action.

1228 1/2

- Description:** Same as 1228, except with two (2) Cylinders No. 1.
Operation: Same as 1228, except dead bolt is operated from inside by Cylinder.



Number
11224
11224 1/2

11224

- Case:** 5 1/2 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/4 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular 2 1/2 in., Special, none.
Spacing: 3 5/8 in. Knob Hub: Brass for 5/16 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
Cylinder: 1 No. 17, 5 Pins, Changes practically unlimited, pages 341 to 343.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob, No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355. When master-keyed specify thickness of door.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside.

11224 1/2

- Description:** Same as 11224, except with two (2) Cylinders No. 17.
Operation: Same as 11224, except dead bolt is operated from inside by Cylinder.

Illustrations One-quarter Size

Specify Number and Finish.

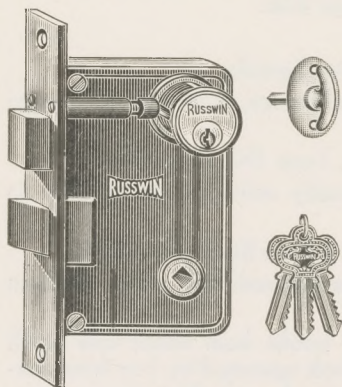
Specify if reverse bevel, and thickness of door.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Entrance Doors



Number
1225*
1225 1/2*

1225*

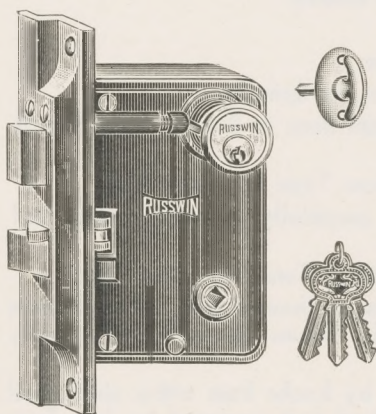
- Case:** 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
- Front:** 8 x 1 1/4 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible in all Backsets.
- Backset:** Regular 2 3/4 in., Special 1 3/4, 2, 2 1/4, 2 1/2, 3 1/2 and 6 1/4 in. Width of Case is 1 in. more than Backset.
- Spacing:** 3 5/8 in.; Knob Hub, Brass, for 5/16 in. Spindle.
- Strike:** 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type EC, except 1 3/4 in. Backset which has Type CL, page 239.
- Cylinder:** 1 No. 8, 6 Pins, Changes practically unlimited, pages 341 to 343.
- Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
- Master-Keyed:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from outside and by turn knob from inside.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6225, see page 258.

1225 1/2*

- Description:** Same as 1225, except with two (2) Cylinders No. 1.
- Operation:** Same as 1225, except dead bolt is operated from the inside by key.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6225 1/2, see page 258.



Number
1265
1265 1/2

1265 Rabbeted

- Description:** Same as 1225 except has Rabbeted Front. 8 x 1 1/2 x 1/2 in. Rabbet.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular: 2 3/4 in. Short Side, 3 1/4 in. Long Side.
Special: 2 1/2 in. Short Side, 3 in. Long Side.
Width of Case is 1 in. more than Short Side Backset.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 10.
- Operation:** Same as 1225.

1265 1/2 Rabbeted

- Description:** Same as 1225 1/2 except has Rabbeted Front. 8 x 1 1/2 x 1/2 in. Rabbet.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular: 2 3/4 in. Short Side, 3 1/4 in. Long Side.
Special: 2 1/2 in. Short Side, 3 in. Long Side.
Width of Case is 1 in. more than Short Side Backset.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 10.
- Operation:** Same as 1225 1/2.

Illustrations One-quarter Size

Specify if reverse bevel, and thickness of door.

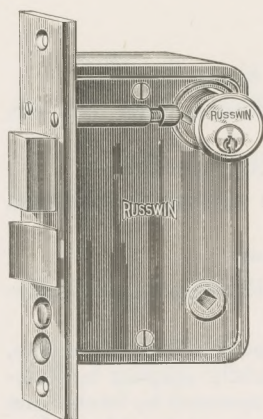
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

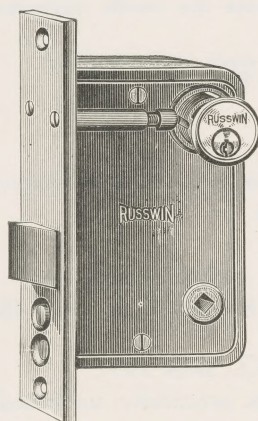
For Front, Vestibule and Office Doors



Number
1243

1243

- Case:** 6½ x 4½ x 1 in., Cast Iron, Japanned.
Front: 8¾ x 1¾ in., Flat, Beveled ⅛ in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 3 in., Special, 2½ in., page 240.
 Width of Case is 1⅛ in. more than Backset.
Spacing: 3⅝ in. Knob Hub: Brass for ⅝ x ⅜ in. Swivel Spindle.
Strike: 1½ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC for 3 in. Backset; Type DC for 2½ in. Backset, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, pages 341 to 343
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066½.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock, then by key only from outside and by knob from inside. In addition this lock has a dead bolt operated by key from outside and by turn knob from inside.
 Both dead and latch bolt can be operated from outside by a continuous turn of key.



Number
1243½

1243½

- Case:** 6½ x 4 x 1 in., Cast Iron, Japanned.
Front: 8¾ x 1¾ in., Flat, Beveled ⅛ in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 3 in., Special, none, page 240.
Spacing: 3⅝ in. Knob Hub: Brass for ⅝ x ⅜ in. Swivel Spindle.
Strike: 1½ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, pages 341 to 343.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of lock, then by key only from outside. Latch bolt can always be operated by knob from inside.

1273 Rabbeted

- Description:** Same as 1243 except has Rabbeted Front. 8¾ x 1½ x ½ in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 3 in. Short Side, 3½ in. Long Side.
Strike: 1½ in. Lip to Center, Cast Brass or Bronze, Type No. 10.
Operation: Same as 1243.

1273½ Rabbeted

- Description:** Same as 1243½, except has Rabbeted Front. 8¾ x 1½ x ½ in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 3 in. Short Side, 3½ in. Long Side.
Strike: ½ in. Lip to Center, Cast Brass or Bronze, Type No. 10A.
Operation: Same as 1243½.

Illustrations One-quarter Size

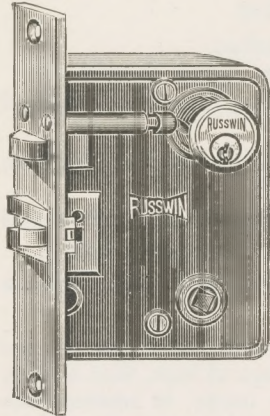
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Class "B" Fire Tower Doors

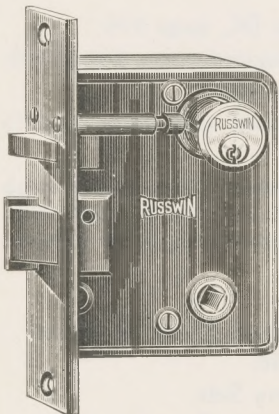


Number
1457 1/2 M*

- 1457 1/2 M***
- Case:** 6 x 4 1/4 x 1 3/16 in., Cast Iron, Japanned.
- Front:** 8 x 1 1/4 in. Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular 2 3/4 in., Special, none.
- Spacing:** 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinders:** 2, No. 1 M x No. 1, 6 Pins, Changes practically unlimited, page 341.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** Latch bolt, which is of the anti-friction type, insuring easy action, has a 3/4 in. throw, making the lock especially adapted for Kalamein and other Fire Tower Doors, can be operated by knobs from either side, except when outside knob is set by Master-key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. It has a swinging auxiliary latch with an easy action, which automatically dead locks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

The regular Change or Master-key will operate outside cylinder, but only the Master-key will operate the inside cylinder, unless otherwise specified.

*When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6457 1/2 M, see Page 258.



Number
01457 1/2 M

- 01457 1/2 M**
- Case:** 6 x 4 3/4 x 1 3/16 in., Cast Iron, Japanned.
- Front:** 8 3/8 x 1 1/4 in. Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular 3 1/4 in., Special, none.
- Spacing:** 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinders:** 2, No. 1M x No. 1, 6 Pins, Changes practically unlimited, page 341.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** Latch bolt, which is of the winged type having a 3/4 in. throw, is especially adapted for use on Kalamein and other Fire Tower Doors operated by knobs from either side, except when outside knob is set by Master-key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. Sliding auxiliary latch automatically dead locks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The regular Change or Master-key will operate outside cylinder, but only the Master-key will operate the inside cylinder, unless otherwise specified.

Illustrations One-quarter Size

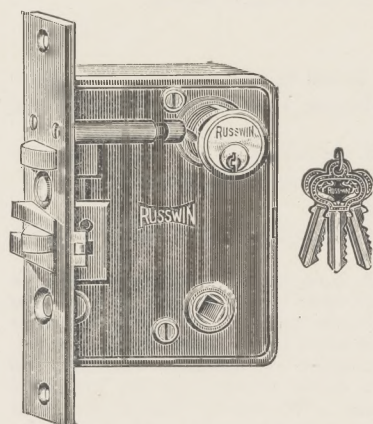
Specify Number and Finish.

Specify if reverse bevel, and thickness of door.
Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Class "B" Fire Tower Doors

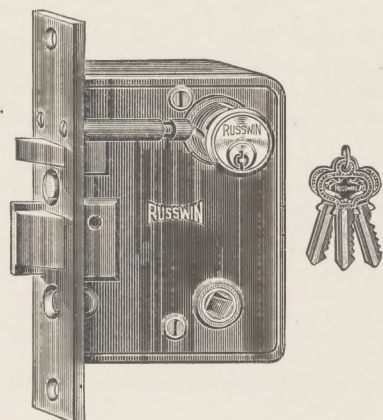


Number
1457*

1457*

- Case: 6 x 4 $\frac{1}{4}$ x 1 $\frac{3}{16}$ in., Cast Iron, Japanned.
- Front: 8 x 1 $\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
- Hand: Not reversible, specify hand, page 236.
- Backset: Regular, 2 $\frac{3}{4}$ in., Special, none.
- Spacing: 3 $\frac{5}{8}$ in. Knob Hub: Brass, for $\frac{5}{16}$ x $\frac{3}{8}$ in. Swivel Spindle.
- Strike: 1 $\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
- Keys: 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation: Latch bolt, which is of the anti-friction type, insuring easy action has a $\frac{3}{4}$ in. throw, making the lock especially adapted for use on Kalamein and other Fire Tower Doors. Can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside. It has a swinging auxiliary latch with an easy action which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

*When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6457, see page 258.



Number
01457

01457

- Case: 6 x 4 $\frac{3}{4}$ x 1 $\frac{3}{16}$ in., Cast Iron, Japanned.
- Front: 8 $\frac{3}{8}$ x 1 $\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
- Hand: Not reversible, specify hand, page 236.
- Backset: Regular, 3 $\frac{1}{4}$ in., Special, none.
- Spacing: 3 $\frac{5}{8}$ in. Knob Hub: Brass, for $\frac{5}{16}$ x $\frac{3}{8}$ in. Swivel Spindle.
- Strike: 1 $\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
- Keys: 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation: Latch bolt, which is of the winged type having a $\frac{3}{4}$ in. throw, is especially adapted for use on Kalamein and other Fire Tower Doors operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside. Sliding auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

Illustrations One-quarter Size

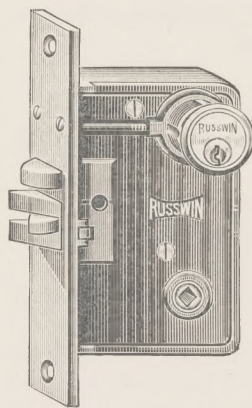
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Entrance Doors to Apartment Houses, Schools and Public Buildings



Number
11458 1/2 M
11458 5/8 MP



- 11458 1/2 M**
- Case: 5 1/2 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
 Front: 7 3/4 x 1 1/8 in., Flat, Beveled, 1/8 in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 1/2 in., Special, none.
 Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Cylinders: 2, No. 1Mx No. 1, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knobs from either side except when outside knob is set by Master Key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. It has a swinging auxiliary latch with an easy action, which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The regular Change or Master Key will operate outside cylinder, but only the Master Key will operate the inside cylinder unless otherwise specified.

11458 5/8 MP

Recommended for Class Room Doors

- Description: Same as 11458 1/2 M except has 1 No. 1MP cylinder.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knob from either side except when outside knob is set by Change or Master Key through outside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside.

1458 1/2 M*

- Case: 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
 Front: 8 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, 2 1/2 and 3 1/8 in. Width of Case is 1 in. more than Backset.
 Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
 Cylinders: 2, No. 1Mx No. 1, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knobs from either side except when outside knob is set by Master Key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. It has a swinging auxiliary latch with an easy action (except on 2 1/2 and 3 1/8 in. backsets, which have sliding auxiliary latch), which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The regular Change or Master Key will operate outside cylinder, but only the Master Key will operate the inside cylinder unless otherwise specified.

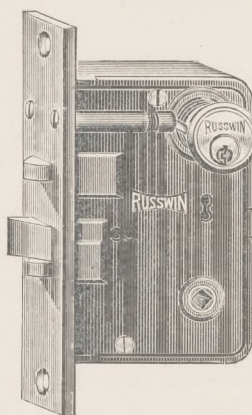
*When wanted for Hollow Metal Doors made to Standardized Template, specify No. 6458 1/2 M, see page 258.

1458 5/8 MP*

Recommended for Class Room Doors

- Description: Same as 1458 1/2 M except has 1 No. 1 MP cylinder.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knob from either side except when outside knob is set by Change or Master Key through outside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside.

*When wanted for Hollow Metal Doors made to Standardized Template, specify No. 6458 5/8 MP, see page 258.



Number
1458 1/2 M*
1458 5/8 MP*



Illustrations One-quarter Size

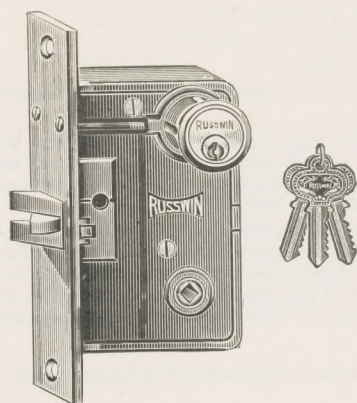
Specify Number and Finish.

Specify if reverse bevel, and thickness of door.
 Finishes described on pages 16 to 18.

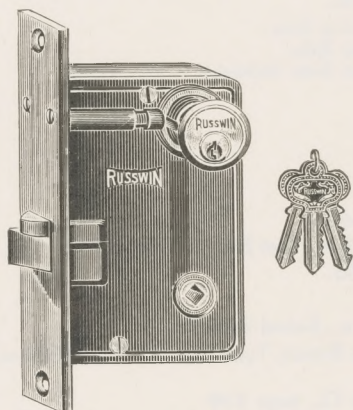
One in a box, with screws.

Cylinder Mortise Locks

For Entrance Doors to Apartment Houses, Schools and Public Buildings



Number
11258 1/2 M



Number
1258 1/2 M*
1258 5/8 MP*

Illustrations One-quarter Size

11258 1/2 M

- Case: 5 1/2 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
 Front: 7 3/4 x 1 1/8 in. Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 1/2 in., Special, none.
 Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Cylinders: 2, No. 1Mx No. 1, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knobs from either side except when outside knob is set by Master Key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. The regular Change or Master Key will operate outside cylinder, but only the Master Key will operate the inside cylinder unless otherwise specified.

1258 1/2 M*

- Case: 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
 Front: 8 x 1 1/4 in. Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, none.
 Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/2 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
 Cylinders: 2, No. 1Mx No. 1, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knobs from either side except when outside knob is set by Master Key through inside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside. The regular Change or Master Key will operate outside cylinder, but only the Master Key will operate the inside cylinder unless otherwise specified.
 *When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6258 1/2 M, see page 258.

1258 5/8 MP*

Recommended for Class Room Doors

- Description: Same as 1258 1/2 M except has 1 No. 1MP Cylinder.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, can be operated by knob from either side except when outside knob is set by Change or Master Key through outside cylinder. When outside knob is set, latch bolt can be operated by key only from outside and knob from inside.
 *When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6258 5/8 MP, see page 258.

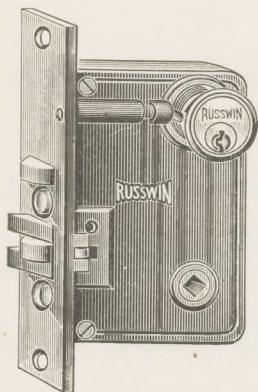
Specify Number and Finish.

Specify if reverse bevel, and thickness of door.
 Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Front, Vestibule and Office Doors



Number
1456*

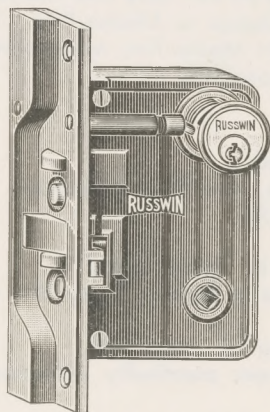


1456*

- Case:** 5 3/4 x 3 3/4 x 1 3/16 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 3/4 in., Special, 2 1/2 in.
 Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in., Swivel Spindle.
Strike: 1 1/2 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks page 355.
Operation: Latch bolt which is of the anti-friction type, insuring easy action can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside.

It has a swinging auxiliary latch with an easy action (except on 2 1/2 in. Backset which has sliding auxiliary latch), which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

*When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6456, see page 258.



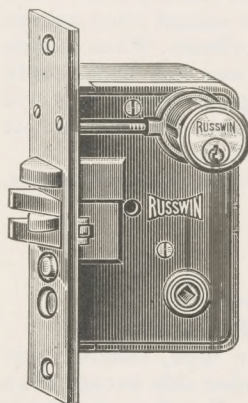
Number
1476



1476 Rabbeted

- Description:** Same as 1456 except has Rabbeted Front, 8 x 1 1/4 x 1/2 in.
Strike: Cast Brass or Bronze, Type No. 10C.
Hand: Not reversible, specify hand, page 236.
Backset: Regular: 2 3/4 in. Short Side, 3 1/4 in. Long Side.
 Special: 2 1/2 in. Short Side, 3 in. Long Side.
 Width of Case is 1 in. more than Short Side Backset.

Operation: Same as No. 1456.



Number
11456



11456

- Case:** 5 1/2 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/4 x 1 1/8 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 1/2 in., Special, none.
Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in., Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt which is of the anti-friction type, insuring easy action can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, latch bolt can be operated by key only from outside and by knob from inside.

It has a swinging auxiliary latch with an easy action, which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. It also prevents any manipulation of stops when door is closed, thus making the lock absolutely secure against entrance except by key.

Illustrations One-quarter Size

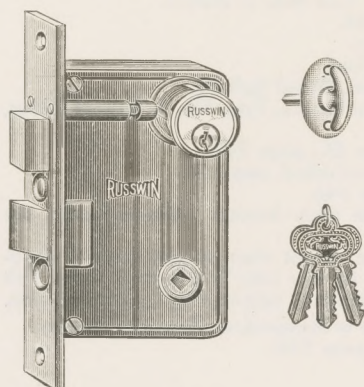
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Front, Vestibule and Office Doors



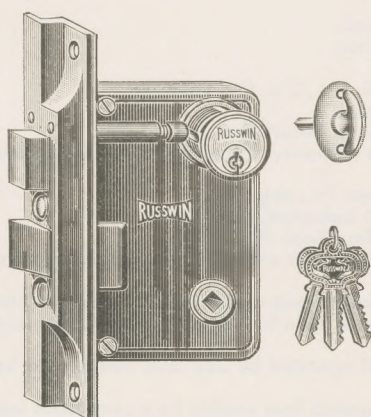
Number
1238*
1238 1/2*

1238*

- Case:** 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2 and 6 1/4 in. Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in., Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC, except 1 3/4 in. Backset which is Type CL, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set latch bolt can be operated by key only from outside and by knob from inside. In addition it has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key or turn knob will withdraw both dead and latch bolt.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6238, see page 258.

1238 1/2*



Number
1278
1278 1/2

- Case:** 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2 and 6 1/4 in. Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in., Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolt: Cast Bronze, Latch Construction: Type EC, except 1 3/4 in. Backset which is Type CL, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When knob is set latch bolt can be operated by key only from outside and knob inside.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6238 1/2, see page 258.

1278 Rabbeted

- Description:** Same as 1238 except has Rabbeted Front 8 x 1 3/8 x 1/2 in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 3/4 in. Short Side, 3 1/4 in. Long Side. Special, 1 3/4, 2, 2 1/4, 2 1/2, 3 1/2 and 6 1/4 in. Short Side; 2 1/4, 2 1/2, 2 3/4, 3, 4 and 6 3/4 in. Long Side. Width of Case is 1 in. more than Short Side Backset.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 10.
Operation: Same as 1238.

1278 1/2 Rabbeted

- Description:** Same as 1238 1/2, except has Rabbeted Front 8 x 1 3/8 x 1/2 in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 3/4 in. Short Side, 3 1/4 in. Long Side. Special, 1 3/4, 2, 2 1/4, 2 1/2, 3 1/2 and 6 1/4 in. Short Side; 2 1/4, 2 1/2, 2 3/4, 3, 4 and 6 3/4 in. Long Side. Width of Case is 1 in. more than Short Side Backset.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 10A.
Operation: Same as 1238 1/2.

Illustrations One-quarter Size

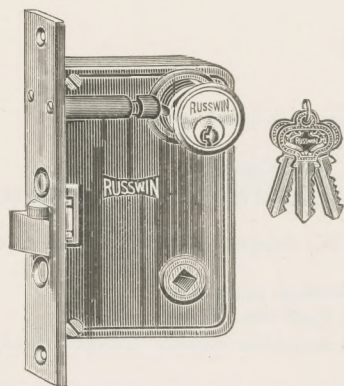
Specify Number and Finish.

Finishes described on pages 16 to 18.

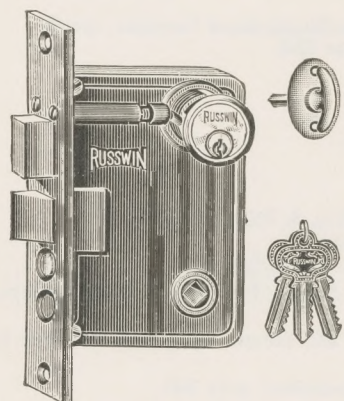
One in a box, with screws.

Cylinder Mortise Locks

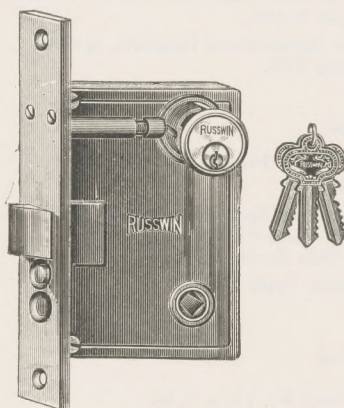
For Front, Vestibule and Office Doors



Number
1239 1/2*
1239 3/4*



Number
1248



Number
1248 1/2

Illustrations One-quarter Size

1239 1/2*

Case: 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat, Beveled 1/8 on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 3/4 in., Special, 2 and 2 1/2 in.
 Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in., Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of lock, then by key only from outside. Latch bolt which is of the anti-friction type, can always be operated by knob from inside.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6239 1/2, see page 258.

1239 3/4*

Description: Same as 1239 1/2, except in addition, it has 1 Turn Knob No. 066 1/2 for deadlocking Latch Bolt from the inside.
Spacing: 3 5/8 in. Outside, 2 5/8 in. Inside.
Backset: Regular 2 3/4 in., Special, none.
Operation: Latch bolt can be operated by knob from either side, except when outside knob is set by stops in face of lock, then by key only from outside and knob from inside.
 In addition the latch bolt can be deadlocked by turn knob inside, making keys inoperative, the lock thus being absolutely secure against operation from outside.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6239 3/4, see page 258.

1248

Case: 5 1/2 x 3 7/8 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/4 x 1 1/8 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 7/8 in., Special, 2 1/4, 2 1/2, 3, 3 1/4, 3 1/2, 4 1/4 and 5 in.
 Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in., Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
Operation: The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside.
 In addition this lock has a dead bolt operated by key from outside and by turn knob from inside.
 Both dead and latch bolts can be operated from outside by a continuous turn of key.

1248 1/2

Case: 5 1/2 x 3 7/8 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/4 x 1 1/8 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 7/8 in., Special, 2 1/4, 2 1/2, 3, 3 1/4, 3 1/2, 4 1/4 and 5 in.
 Width of Case is 1 in. more than Backset.
Spacing: 3 5/8 in., Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolt: Cast Bronze, Latch Construction: Type CL, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of lock, then by key only from outside. Latch bolt can always be operated by knob from inside.

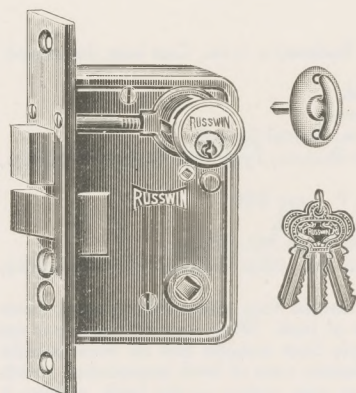
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

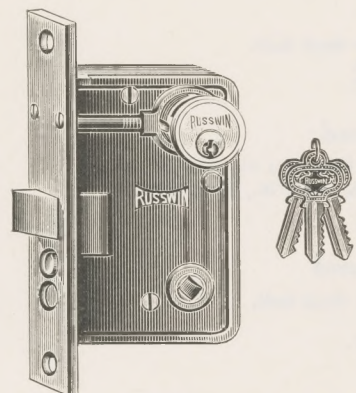
Cylinder Mortise Locks

For Front, Vestibule, Office and Apartment Doors



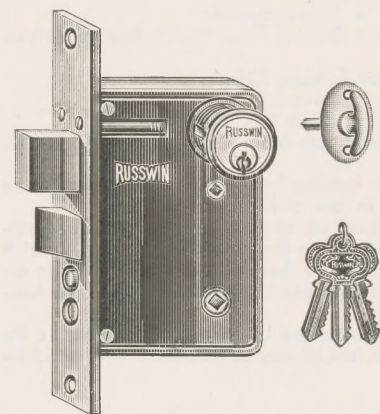
Number
11248

- 11248
- Case: $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $7\frac{3}{4} \times 1$ in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: $3\frac{3}{8} \times 2\frac{7}{16}$ in. Knob Hub: Brass for $\frac{5}{16} \times \frac{3}{8}$ in. Swivel Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Cylinder: 1 No. 17, 5 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355. When master-keyed specify thickness of door.
 Operation: The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside. In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. Both Dead and Latch Bolt can be operated from outside by a continuous turn of key.



Number
11248 $\frac{1}{2}$
11248 $\frac{3}{4}$

- 11248 $\frac{1}{2}$
- Case: $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $7\frac{3}{4} \times 1$ in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: $3\frac{3}{8}$ in. Knob Hub: Brass for $\frac{5}{16} \times \frac{3}{8}$ in. Swivel Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Cylinder: 1 No. 17, 5 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355. When master-keyed specify thickness of door.
 Operation: Latch bolt by knobs from either side except when outside knob is deadlocked by stops in face of lock, then by key only from outside. Latch bolt can always be operated by knob from inside.



Number
11748
1 Inch Throw

- 11248 $\frac{3}{4}$
- Description: Same as 11248 $\frac{1}{2}$, except in addition, it has 1 Turn Knob No. 066 $\frac{1}{2}$ for deadlocking Latch Bolt from the inside, making keys inoperative.
 Spacing: $3\frac{3}{8}$ in. outside, $2\frac{7}{16}$ in. inside.

- 11748
- Case: $5\frac{1}{2} \times 3\frac{5}{8} \times \frac{7}{8}$ in., Cast Iron, Japanned.
 Front: $8 \times 1\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: $3\frac{3}{8} \times 2\frac{7}{16}$ in. Knob Hub: Brass for $\frac{5}{16} \times \frac{3}{8}$ in. Swivel Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239. Dead bolt has 1 in. throw.
 Cylinder: 1 No. 11, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: The latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock, then by key only from outside, and by knob from inside. In addition this lock has a dead bolt with 1 in. throw operated by key from outside and by turn knob from inside. Both Dead and Latch Bolt can be operated from outside by a continuous turn of key.

Illustrations One-quarter Size

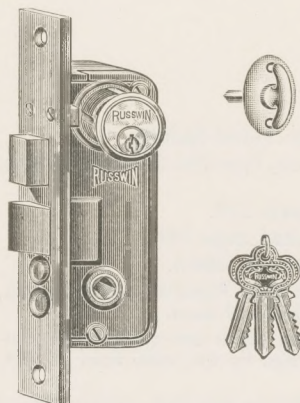
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Knob Locks

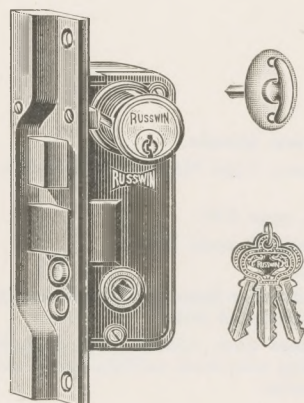
For French Doors with Narrow Stiles



Number
F1247

F1247

Case: 5 3/4 x (Width of Case is 1 in. more than Backset) x 3/4 in., Cast Iron, Japanned.
 Front: 8 x 1 1/4 in., Flat, Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backsets: 1, 1 1/4 and 1 1/2 in. Specify backset desired.
 Spacing: 3 5/8 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/4 in. Lip to Center. Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type F, page 239.
 Cylinder: 1 No. 1, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by lever handle from either side, except when outside handle is set by stops in face of lock. When outside handle is set latch bolt can be operated by key only from outside and by lever handle from inside. This lock has the French Spring type of latch construction which gives a strong action on the hub and an easy action on the latch, making it especially adapted for use in connection with lever handles.
 In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key will withdraw both dead and latch bolt.



Number
F1277

F1247 1/2

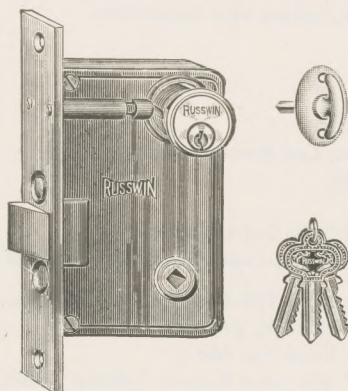
Description: Same as F1247, except does not have dead bolt.
 Strike: Wrought Brass or Bronze, Type No. 4.
 Operation: Same as latch bolt operation of F1247.

F1277 Rabbeted

Description: Same as F1247, except has Rabbeted Front 8 x 1 1/4 x 1/2 in.
 Backsets: 1, 1 1/4 and 1 1/2 in., Short Side, 1 1/2, 1 3/4 and 2 in., Long Side.
 Strike: Cast Brass or Bronze, Type No. 10B.
 Operation: Same as F1247.

F1277 1/2 Rabbeted

Description: Same as F1277, except does not have dead bolt.
 Strike: Cast Brass or Bronze, Type No. 10C.
 Operation: Same as latch bolt operation of F1247.



Number
F1238 1/2

F1238

Case: 5 3/4 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
 Front: 8 x 1 1/4 in., Flat, Cast Brass or Bronze.
 Hand: Not reversible. Specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2 and 4 in., page 240.
 Width of Case is 1 in. more than Backset.
 Spacing: 3 5/8 in. Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle.
 Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type F, page 239.
 Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by lever handles from either side, except when outside lever handle is set by stops in face of lock. When outside handle is set latch bolt can be operated by key only from outside and by handle from inside. This lock has the French Spring type of latch construction, which gives a strong action on the hub and an easy action on the latch, making it especially adapted for use in connection with lever handles.
 In addition this lock has a dead bolt operated by key from outside and by turn knob from inside. A continuous turn of key or turn knob will withdraw dead and latch bolt.

F1238 1/2

Description: Same as F1238 without dead bolt.
 Strike: 1 1/4 in. Lip to Center. Wrought Brass or Bronze, Type No. 4.
 Operation: Same as latch bolt operation of F1238.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify if reverse bevel, and thickness of door.

Specify Number and Finish.

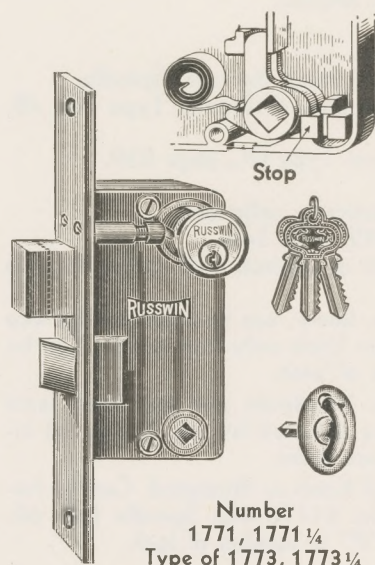
Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Knob Locks

(Double Throw)

For French Doors with Narrow Stiles



Number
1771, 1771 1/4
Type of 1773, 1773 1/4

1771—1771 1/4

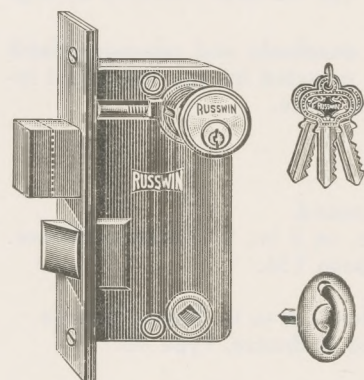
- Case: Japanned Iron, 140 x 76 x 19 mm. (5 1/2 x 3 x 3/4 in.).
 Front: Cast Bronze, 255 x 25 mm. (10 x 1 in.).
 Hand: Reversible.—To change hand of lock, remove cap and reverse latch bolt and stop.
 Backset: Regular, 55 mm. (2 1/8 in.), Special, 45 mm. (1 3/4 in.), 70 mm. (2 3/4 in.).
 Spacing: Knob to Cylinder, 108 mm. (4 1/4 in.); Knob to Turn Knob, 100 mm. (4 in.).
 Strike: Lip to center, 32 mm. (1 1/4 in.). Type No. 8. Special Strikes, see page 340.
 Bolts: Cast Bronze, Easy Spring Latch Bolt. French Spring on the Hub. Double Throw Dead Bolt. Hub for 3/8 in. Swivel Spindle.
 Cylinders: 1 Cylinder No. 8, 6 Pins, changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: 1771, 1771 1/4. Latch by key from outside, by knob or lever handle inside. Outside knob or lever always rigid. Dead bolt by key from outside, by turn knob inside. Can be made so that latch bolt can be operated by knob or lever from either side at all times, by taking off cap and removing the stop.

1773—1773 1/4

- Description: Same as 1771 and 1771 1/4, but with Two Cylinders and no Turn Knob.
 Operation: Same as 1771, 1771 1/4, but dead bolt is operated by key from both sides of door. Can be made so that knobs or levers are rigid and inoperative from both sides at all times, by taking off cap and reversing the stop so that it will lock both halves of hub.

Number	Front	Cylinder	Turn Knob	Hub
1771	Flat	One	No. 066 1/2	3/8
1771 1/4	Flat	One	No. 066 1/2	3/8
1773	Flat	Two	None	3/8
1773 1/4	Flat	Two	None	3/8

1754—1754 1/4



Number
1754, 1754 1/4
1756, 1756 1/4

- Case: Japanned Iron, 140 x 76 x 19 mm. (5 1/2 x 3 x 3/4 in.).
 Front: Cast Bronze 187 x 25 mm. (7 3/8 x 1 in.) Armoured Front.
 Hand: Reversible.—To change hand of lock, remove cap and reverse latch bolt and stop.
 Backset: Regular, 55 mm. (2 1/8 in.), Special, 45 mm. (1 3/4 in.), 70 mm. (2 3/4 in.).
 Spacing: Knob to Cylinder, 108 mm. (4 1/4 in.); Knob to Turn Knob 100 mm. (4 in.).
 Strike: Lip to center, 32 mm. (1 1/4 in.). Type No. 8. Special Strikes, see page 340.
 Bolts: Cast Bronze, Easy Spring Latch Bolt, French Spring on Hub, Double Throw Dead Bolt. Hub for 3/8 in. Swivel Spindle.
 Cylinders: 1 Cylinder No. 8, 6 Pins, changes practically unlimited. Cylinder Screws are concealed by the armoured front.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: 1754, 1754 1/4 Latch by key from outside by knob or lever handle inside. Outside knob or lever always rigid. Dead bolt by key from outside, by turn knob inside. Can be made so that latch bolt can be operated from both sides at all times, by taking off cap and removing the stop.

1756—1756 1/4

- Description: Same as 1754, 1754 1/4, but with Two Cylinders and no Turn Knob.
 Operation: Same as 1754, 1754 1/4, but dead bolt is operated by key from both sides of door. Can be made so that knobs or levers are rigid and inoperative from both sides at all times, by taking off cap and reversing the stop so that it will lock both halves of hub.

Number	Front	Cylinder	Turn Knob	Hub
1754	Flat	One	No. 066 1/2	3/8
1754 1/4	Flat	One	No. 066 1/2	3/8
1756	Flat	Two	None	3/8
1756 1/4	Flat	Two	None	3/8

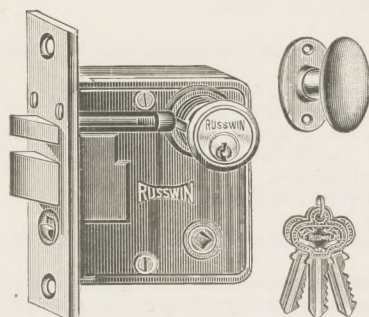
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Night Latches



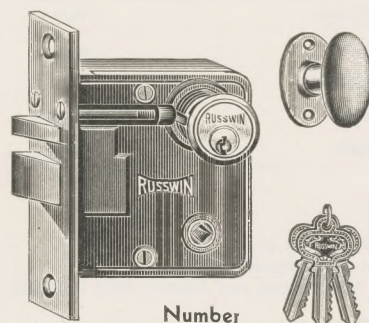
Number
1454
1454 1/2

Case: 4 1/8 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
Front: 6 x 1 3/16 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, none.
Spacing: Turn Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Turn Knob: 1 No. 1294.
Cylinder: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt, which has a 5/8 in. throw, can be operated by key only from outside, and by turn knob only from inside. Can be held retracted by stop in face of latch.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

Furnished regularly with Oval Knob as illustrated. Can be furnished with 1 3/4 in. Knob No. 21176 with Spindle No. 40. When ordering, suffix letter "P" to number of lock.

1454



Number
H1454

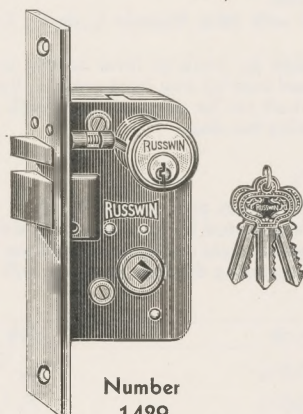
Description: Same as 1454, except has two cylinders and no turn knob.
Operation: Same as 1454, except latch bolt is operated by key from inside.

1454 1/2

Description: Same as 1454.
Operation: Latch bolt, which has a 5/8 in. throw, can be operated by key only from outside, and by turn knob only from inside. Both latch bolt and auxiliary latch can be held retracted through cylinder mechanism.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

H1454



Number
1429

Case: 5 x 2 3/4 x 3/4 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 1 3/4 in. Special, none.
Spacing: 2 13/16 in., Knob Hub; Bronze, for 3/8 x 5/16 in. Swivel Spindle.
Strike: 1 3/8 in. Lip to Center, Cast Brass or Bronze, Type 4B. Special Strikes, page 340.

Bolts: Cast Bronze, Latch Construction: Type F, page 239.
Cylinders: 1 No. 1 and 1 No. 1L, Changes practically unlimited.
Keys: 3 Liberty Silver, Class 852, page 346.
Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by key from outside and lever handle inside at all times. Outside lever always rigid. Turn of key in inside Cylinder No. 1L (which has the lazy cam) holds the latch bolt and auxiliary latch retracted.

Auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

1429

Illustrations One-quarter Size

Specify Number and Finish.

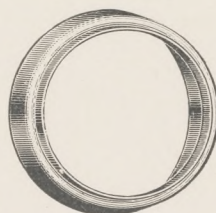
Finishes described on pages 16 to 18.

One in a box, with screws.

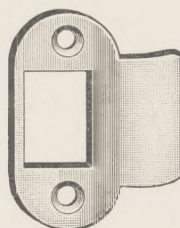
Tubular Locks and Latches

RUSSWIN BALL-BEARING CYLINDERS

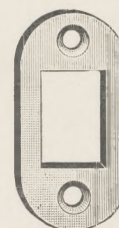
Pages 115 New to 118D illustrate Trim to be used with these Locks and Latches



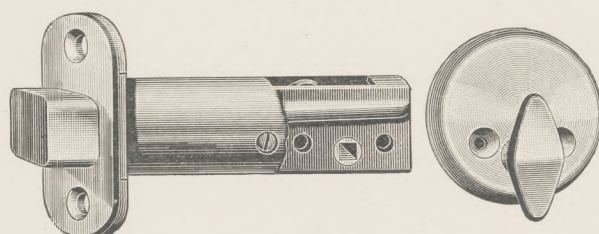
Two Cylinder Rings are furnished with each Lock or Latch for the various thickness of Doors.



Strike for
Nos. 1296, 1496

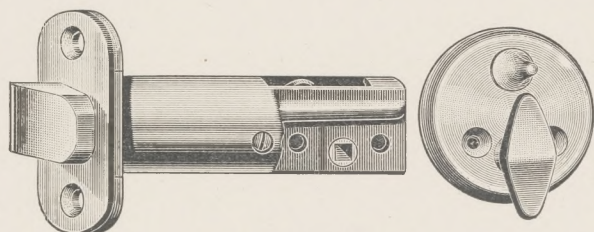


Strike for
No. 1200



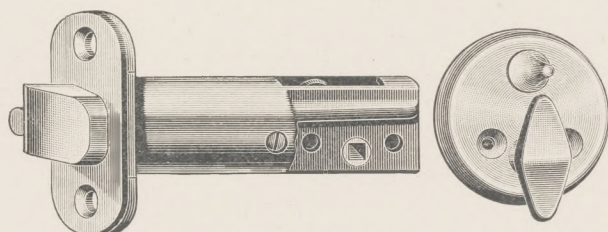
No. 1200

1200
Case: 1 x 3 1/16 in., Die Cast, Bore 1 1/16 in. Dia. Hole.
Front: 2 1/4 x 1 1/8 in., Wrought Brass or Bronze.
Hand: Reversible.
Backset: 2 3/8 in. for Doors 1 5/16 to 2 in.
Strikes: 1 1/8 in. Lip to Center, Wrought Brass or Bronze.
Bolt: Forged Brass.
Cylinder: 1, No. 1296, 5 Pins, Changes practically unlimited.
Turn Knobs: Wrought Brass or Bronze, Plate 1 7/8 in. Diameter, Knob 1 5/16 in.
Keys: 3 Liberty Silver, Class 981.
Master-keying: Can be masterkeyed as desired with other RUSSWIN Cylinder Locks, Page 355.
Operation: By Key from outside, turn knob inside.



No. 1296

1296
Description: Same as 1200.
Hand: Not Reversible, specify hand.
Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.



No. 1496

1496
Description: Same as 1200.
Hand: Not Reversible, specify hand.
Operation: By key from outside, by turn knob inside. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. Stop can be set to hold latch bolt retracted.

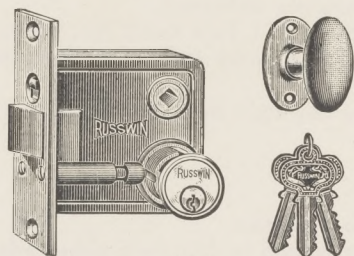
Illustration One-Half Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Night Latches



Number
1294
1294½
1297†
1297½†

1294
Case: 3¼ x 3½ x ¾ in., Cast Iron, Japanned.
Front: 5⅛ x 1⅛ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 2¼, 2½, 3, 3½ and 6 in.
Width of Case is ¾ in. more than Backset.
Spacing: Turn Knob Hub: Brass, Compensating, for ⅝ in. Spindle.
Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
Turn Knob: 1 No. 1294.
Cylinders: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by key from outside, and by turn knob from inside. Stop in face of lock can be set to hold latch bolt retracted.
Furnished regularly with Oval Knob as illustrated. Can be furnished with 1¾ inch Knob No. 21176 with Spindle No. 40. When ordering suffix letter "P" to number of lock.

1294½

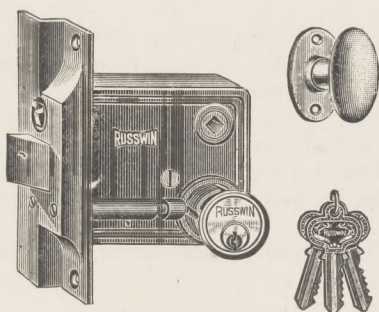
Description: Same as 1294, except has Two Cylinders and no Turn Knob.
Operation: Same as 1294, except latch bolt is operated by key from either side.

1297†

Description: Same as 1294, except has Case, 3¼ x 3½ x ⅝ in. and Front, 5⅛ x ⅞ in. for narrow doors. No Special Backsets. Hub is not compensating.
Strike: 1¼ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Operation: Same as 1294.

1297½†

Description: Same as 1297, except has Two Cylinders and no Turn Knob.
Operation: Same as 1297, except latch bolt is operated by key from either side.



Number
1298
1298½

1298 Rabbeted
Case: 3¼ x 3½ x ¾ in., Cast Iron, Japanned.
Front: 5¾ x 1⅞ x ½ in., Rabbeted, Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2¾ in. Short Side, 3¼ in. Long Side, Special, none.
Spacing: Turn Knob Hub: Brass for ⅝ in. Spindle.
Strike: 1¼ in. Lip to Center, Cast Brass or Bronze, Type No. 4D, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
Turn Knob: 1 No. 1294.
Cylinders: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by key from outside, and by turn knob from inside. Stop in face of lock can be set to hold latch bolt retracted.

1298½ Rabbeted

Description: Same as 1298, except has Two Cylinders and no Turn Knob.
Operation: Same as 1298, except latch bolt is operated by key from either side.

Illustrations One-quarter Size

Specify Number and Finish.

†Specify thickness of door.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Dead Locks



Number

1207†*
1207½†*
1507*
1507½*

1207†*
Case: 4½ x 3¾ x 7/8 in., Cast Iron, Japanned.
Front: 67/8 x 1¼ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 1, 1½, 1¾, 2, 2¼, 2½, 3, 3¼, 3½, 3¾ and 4 in. Width of case is 1 in. more than backset.
Strike: No Lip, Cast Brass or Bronze, Type No. 5.
Bolts: Cast Bronze.
Cylinders: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, and 1 Turn Knob No. 066½.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Dead bolt can be operated by key only from outside and turn knob only from inside.

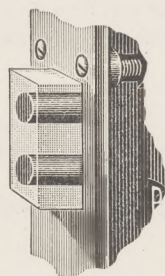
1207½†*
Description: Same as 1207, except has two cylinders.
Operation: Same as 1207, except bolt is operated by key from either side.

1507*
Description: Same as 1207, except has Hardened Steel Inserts in Bolt.
Operation: Same as 1207.

1507½*
Description: Same as 1207½ except has Hardened Steel Inserts in Bolt.
Operation: Same as 1207½.

*Furnished, when specified, with bolt having ¾ in. throw in all backsets, except 1 and 1½ in.

†When wanted for Hollow Metal Doors made to Standardized Template, specify Numbers 6007, 6007½. Case 5¾ x 3¾ x ¾ in., see page 258.



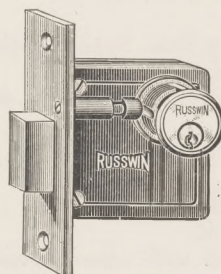
Illustrating Steel Pins
In Nos. 1505, 1505½, 1507, 1507½

1205†
Case: 3¼ x 3⅝ x ¾ in., Cast Iron, Japanned.
Front: 5½ x 1¼ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 1¼, 1½, 1¾, 2, 2¼, 2½, 3, 3½, 3¾, 4¼, 4½ and 7 in. Width of case is 7/8 in. more than backset.
Strike: No Lip, Cast Brass or Bronze, Type No. 5.
Bolts: Cast Bronze.
Cylinders: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066½.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Dead bolt can be operated by key only from outside and turn knob only from inside.

1205½†
Description: Same as 1205, except has two cylinders.
Operation: Same as 1205, except bolt is operated by key from either side.

1505†
Description: Same as 1205, except has Hardened Steel Inserts in Bolt.
Operation: Same as 1205.

1505½†
Description: Same as 1205½, except has Hardened Steel Inserts in Bolt.
Operation: Same as 1205½.



Number

1205†
1205½†
1505†
1505½†

Illustrations One-quarter Size

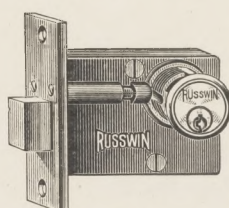
‡2½ in. Backset furnished, when so specified, with bolt having ¾ in. throw.

Specify Number and Finish.

Finishes described on pages 16 to 18.

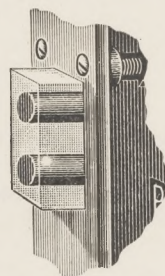
One in a box, with screws.

Cylinder Mortise Dead Locks



Number
1203*
1203½*
1203¾*
01203*
01203½*
1503*
1503½*

1203*
Case: 2½ x 3¾ x ¾ in., Cast Iron, Japanned.
Front: 4⅛ x 1⅛ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 1½, 1¾, 2 and 2½ in. Width of Case is 1 in. more than Backset.
Strike: No Lip, Wrought Brass or Bronze, Type No. 5.
Bolts: Cast Bronze.
Cylinder: 1 No. 1, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066½.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Dead bolt can be operated by key only from outside and turn knob only from inside.



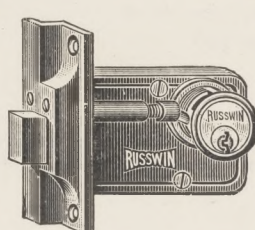
Illustrating Steel Pins
In Nos. 1503, 1503½

1203½*
Description: Same as 1203, except has two cylinders.
Operation: Same as 1203, except bolt is operated by key from either side.

1203¾*
Description: Same as 1203.
Operation: Same as 1203, except turn knob will retract the dead bolt but will not throw it.

01203*
Description: Same as 1203, except Front is 4⅛ x ⅞ in.
Backset: 2¾ in. only.
Operation: Same as 1203.

01203½*
Description: Same as 1203½, except Front is 4⅛ x ⅞ in.
Backset: 2¾ in. only.
Operation: Same as 1203½.



Number
1204
1204½

1204 Rabbeted
Description: Same as 1203, except has Rabbeted Front 4⅛ x 1¼ x ½ in. Not reversible, specify hand.
Backset: Regular, 2¾ in. Short Side, 3¼ in. Long Side, Special, none.
Strike: Cast Brass or Bronze, Type No. 5A.
Operation: Same as 1203.

1204½ Rabbeted
Description: Same as 1204, except has two cylinders.
Operation: Same as 1203½.

1503*
Description: Same as 1203, except has Hardened Steel Inserts in Bolt.
Operation: Same as 1203.

1503½*
Description: Same as 1203½ except has Hardened Steel Inserts in Bolt.
Operation: Same as 1203½.

Illustrations One-quarter Size

*Furnished when specified, with Bolt having ¾ in. throw in all Backsets, except 1½ and 1¾ in.

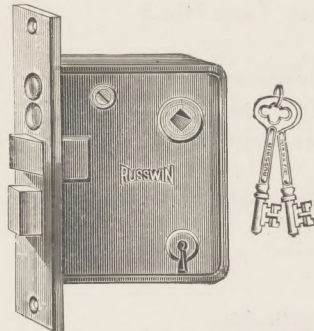
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Bit Key Mortise Locks

For Front and Vestibule Doors



Number

0122
0123
7122

0122

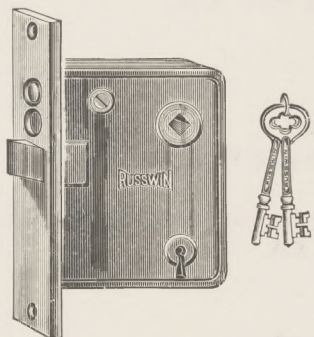
Case: 4½ x 3¾ x ⅝ in., Cast Iron, Japanned.
 Front: 6½ x 1 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2½ in., Special, none.
 Spacing: 2⅝ in. Knob Hub: Iron, for ⅝ in. Swivel Spindle.
 Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 6.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Tumblers: 1, Changes: 24.
 Keys: 2 Steel, Class No. 870¾, page 349.
 Operation: Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock; then by key only from outside, and by knob from inside.
 In addition it has a dead bolt operated by key from either side. Both dead and latch bolts can be operated by a continuous turn of key from either side.

7122

Description: Same as 0122 except has Cast Iron Front, 6⅝ x 1 in. and Wrought Steel Strike, Type No. 6.
 Operation: Same as 0122.

0123

Description: Same as 0122 except has 3 Tumblers, 48 Changes, 2 Steel Keys, Class 871, page 349.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
 Operation: Same as 0122.



Number

0122½
0123½
7122½

0122½

Case: 4½ x 3¾ x ⅝ in., Cast Iron, Japanned.
 Front: 6½ x 1 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2½ in., Special, none.
 Spacing: 2⅝ in. Knob Hub: Iron, for ⅝ in. Swivel Spindle.
 Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 4.
 Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
 Tumblers: 1, Changes: 24.
 Keys: 2 Steel, Class No. 870¾, page 349.
 Operation: Latch bolt can be operated by knobs from either side except when outside knob is set by stops in face of lock; then by key from outside and by knob from inside.

7122½

Description: Same as 0122½ except has Cast Iron Front, 6⅝ x 1 in. and Wrought Steel Strike, Type No. 4.
 Operation: Same as 0122½.

0123½

Description: Same as 0122½ except has 3 tumblers, 48 Changes, 2 Steel Keys, Class No. 871, page 349.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
 Operation: Same as 0122½.

Illustrations One-quarter Size

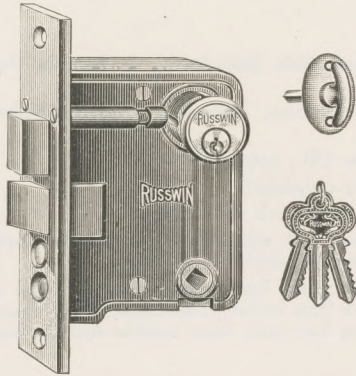
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

For Entrance Doors
Handle Outside, Knob Inside



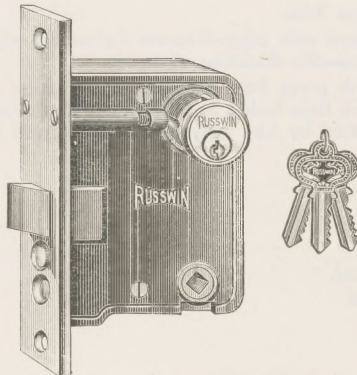
Number
1213
1213 1/2

1213

- Case:** 5 1/4 x 3 7/8 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/8 x 1 1/8 in. Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 7/8 in., Special, 2, 2 1/4, 2 1/2, 3 1/4, 3 1/2 and 4 in. Width of Case is 1 in. more than Backset.
Spacing: 4 1/4 x 3 3/8 in. Knob Hub: Brass for 5/16 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes page 340.
Bolts: Cast Bronze, Latch Construction: Type CSL, on regular Backset, page 239. Special Backsets have special construction.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch can be operated by key only from outside and by knob from inside. In addition it has a dead bolt operated by turn knob from inside, and by key only from outside. A continuous turn of key on outside will withdraw both dead and latch bolts.

1213 1/2 Rabbeted

- Description:** Same as 1213, except has Rabbeted Front 7 1/2 x 1 1/2 x 1/2 in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular 2 7/8 in. Short Side, 3 3/8 in. Long Side. Special 2 1/4 in. Short Side, 2 3/4 in. Long Side. Width of Case is 1 in. more than short side Backset.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 10.
Bolts: Cast Bronze, special construction.
Operation: Same as 1213.



Number
1223

1223

- Case:** 5 1/4 x 3 7/8 x 3/4 in., Cast Iron, Japanned.
Front: 7 3/8 x 1 1/8 in. Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 7/8 in., Special, 2, 2 1/4, 2 1/2, 3 1/4, 3 1/2 and 4 in. Width of Case is 1 in. more than Backset.
Spacing: 4 1/4 in. Outside. Knob Hub: Brass for 5/16 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CSL, on regular Backset, page 239. Special Backsets have special construction.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch bolt can be operated by key only from outside, and by knob inside.

Illustrations One-quarter Size

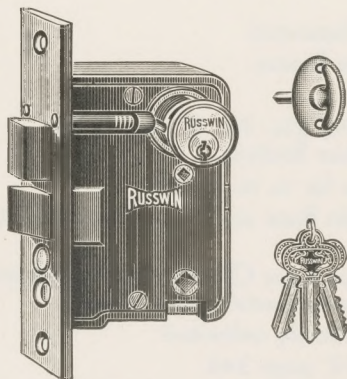
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder and Bit Key Mortise Locks

For Entrance Doors
Handle Outside, Knob Inside

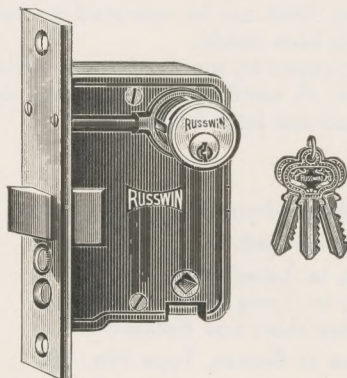


Number
11213

11213

- Case:** 5¼ x 3½ x ¾ in., Cast Iron, Japanned.
Front: 7¾ x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2½ in., Special, none.
Spacing: 4¼ in. outside, x 2⅞ in. inside. Knob Hub: Brass for ⅝ in. Spindle. Turn Knob Hub Brass for ⅜ in. Spindle.
Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CSL, page 239.
Cylinder: 1 No. 17, 5 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066½.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355. When master-keyed specify thickness of door.
Operation: Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch can be operated by key only from outside and by knob from inside.

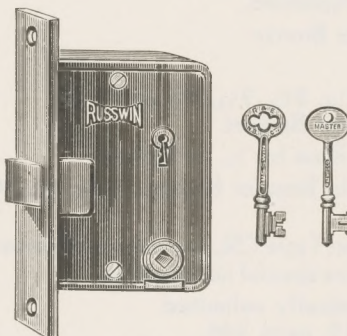
In addition it has a dead bolt operated by turn knob from inside, and by key only from outside. A continuous turn of key on outside will withdraw both dead and latch bolts.



Number
11223

11223

- Case:** 5¼ x 3½ x ¾ in., Cast Iron, Japanned.
Front: 7¾ x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2½ in., Special, none.
Spacing: 4¼ in. outside. Knob Hub: Brass for ⅝ in. Spindle.
Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CSL, page 239.
Cylinder: 1 No. 17, 5 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355. When master-keyed specify thickness of door.
Operation: Latch bolt can be operated by thumb piece from outside, except when set by stops in face of lock, and by knob from inside at all times. When thumb piece is set, latch bolt can be operated by key only from outside, and by knob inside.



Number
345¾

345¾

- Case:** 4¾ x 3½ x ⅝ in., Cast Iron, Japanned.
Front: 6¾ x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2½ in., Special, none.
Spacing: 2½ and 3⅜ in. Knob Hub: Brass for ⅝ in. Spindle.
Strike: 1¼ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CT, page 239.
Tumblers: 3 Steel, Changes: 48.
Keys: 1 Steel, Class No. 871, page 349.
Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
Operation: Latch bolt can be operated by knob from inside and by thumb piece from outside, except when latch bolt is deadlocked by key from either side. Then neither knob nor thumb piece are operative until released by key.

Illustrations One-quarter Size

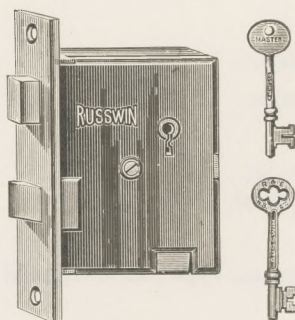
Specify Number and Finish.

Specify if reverse bevel and thickness of door.
Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Locks and Latches

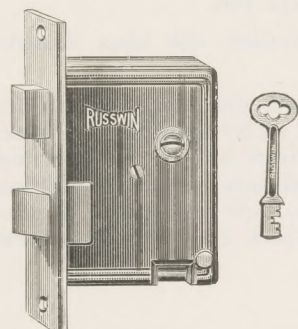
For Entrance Door Handles



Number
348 $\frac{3}{4}$

348 $\frac{3}{4}$

Case: $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $6\frac{3}{8} \times 1\frac{1}{16}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{4}$ in., Special, none.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Tumblers: 3, Changes: 48, not master-keyed.
 Keys: 2 Steel, Class No. 871, page 349.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.
 Operation: Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.



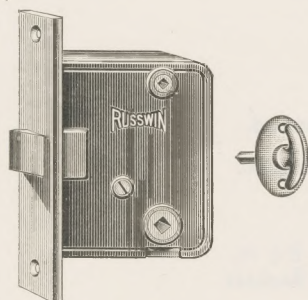
Number
139
139 $\frac{1}{2}$
7139

139

Case: $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in., Cast Iron, Japanned.
 Front: $6\frac{1}{2} \times 1\frac{1}{16}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Strike: $1\frac{3}{8}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Tumblers: 3, Changes: 60.
 Keys: 2 Steel, Class No. 540, page 351.
 Operation: Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.

139 $\frac{1}{2}$ Rabbeted

Description: Same as 139, except has Rabbeted Front $6\frac{1}{2} \times 1\frac{3}{8} \times \frac{1}{2}$ in.
 Hand: Not reversible, specify hand, page 236.
 Backset: $2\frac{1}{2}$ in. Short Side, 3 in. Long Side.
 Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 10.
 Operation: Same as 139.



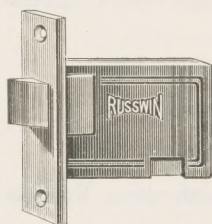
Number
347

7139

Description: Same as 139, except has Cast Iron Front, Wrought Steel Strike, Type No. 8.
 Operation: Same as 139.

347

Case: $4\frac{1}{8} \times 3\frac{1}{2} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: 6×1 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: 3 in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle. Turn Knob Hub: $\frac{3}{16}$ in.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type CT, page 239.
 Keys: None, 1 Turn Knob, No. 066 $\frac{1}{2}$.
 Operation: Latch bolt can be operated at all times by knob from inside and by thumb piece from outside, except when set by turn knob from inside.



Number
0047 $\frac{1}{2}$
7047 $\frac{1}{2}$

0047 $\frac{1}{2}$

Case: $2\frac{1}{4} \times 3\frac{5}{8} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $4\frac{1}{4} \times 1$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{5}{8}$ in., Special, none.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Operation: Latch bolt can be operated by thumb piece from either side.

7047 $\frac{1}{2}$

Description: Same as 0047 $\frac{1}{2}$, except has Cast Iron Front.
 Operation: Same as 0047 $\frac{1}{2}$.

Illustrations One-quarter Size

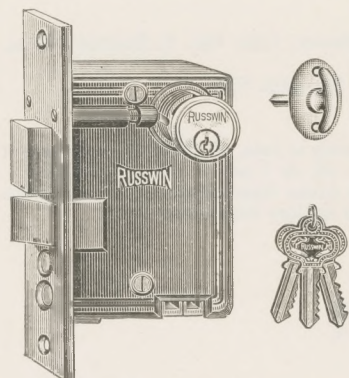
Specify Number and Finish.

Finishes described on pages 16 to 18.

Six in a box, with screws.

Cylinder Mortise Locks

For Use with Entrance Door Handles



Number
9118
9119

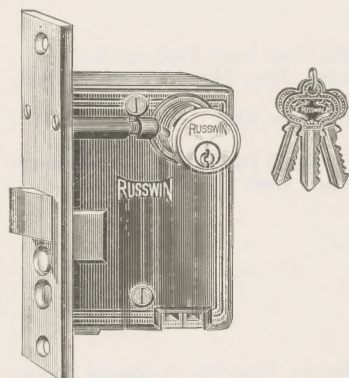
9118

- Case:** 5¼ x 3¾ x ¾ in., Cast Iron, Japanned.
Front: 7½ x 1¼ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 2¼ and 2½ in.
 Width of Case is 1 in. more than Backset.
Spacing: 4¼ in.
Strike: 1½ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
Cylinder: 2 No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by thumb piece from either side, except when outside thumb piece is set by stops in face of lock. When outside thumb piece is set, latch bolt can be operated by key only from outside, and thumb piece inside. In addition it has a dead bolt operated by key from both sides. A continuous turn of key will withdraw both dead and latch bolts from either side.

9119

- Description:** Same as 9118, except has 1 Cylinder for outside and Turn Knob 066½ for inside.
Spacing: 4¼ in. outside, 4 in. inside.
Operation: Same as 9118.

9128



Number
9128

- Case:** 5¼ x 3¾ x ¾ in., Cast Iron, Japanned.
Front: 7½ x 1¼ in. Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 2¼ and 2½ in.
 Width of Case is 1 in. more than Backset.
Spacing: 4¼ in.
Strike: 1½ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by thumb piece from either side, except when outside thumb piece is set by stops in face of lock, then by key outside and thumb piece inside.

Illustrations One-quarter Size

Specify Number and Finish.

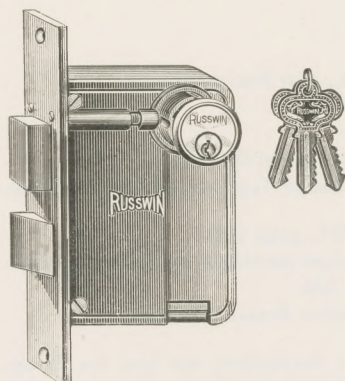
Specify thickness of door.
 Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Locks

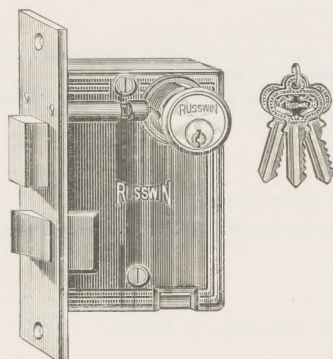
For Use with Entrance Door Handles

For Store Doors, etc.



Number
9132

- 9132**
- Case: 5 1/8 x 3 3/4 x 1 in., Cast Iron, Japanned.
 Front: 7 3/4 x 1 3/8 in. Flat, Beveled 1/8 in. on 2 in. Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, 2 1/2 and 3 1/4 in.
 Width of Case is 1 in. more than Backset.
 Spacing: 4 1/4 in.
 Strike: 1 3/4 in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Cylinder: 2 No. 8, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
9098*
9098 1/2

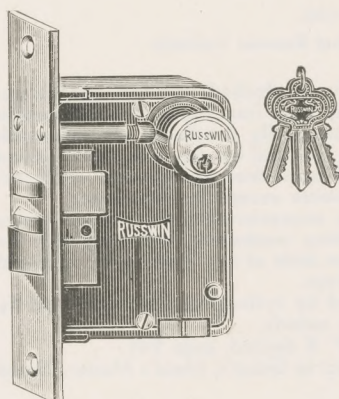
- 9098***
- Case: 5 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
 Front: 7 1/8 x 1 3/16 in. Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, 2 1/2 and 3 1/2 in.
 Width of Case is 1 in. more than Backset.
 Spacing: 4 1/4 in.
 Strike: 1 1/2 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Cylinder: 2 No. 8, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by thumb piece from either side at all times. In addition it has a dead bolt operated by key from either side.

* When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6098, see page 258.

9098 1/2 Rabbeted

- Description: Same as 9098, except has Rabbeted Front, 7 1/8 x 1 3/8 x 1/2 in.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 3/4 in. Short Side, 3 1/4 in. Long Side, Special, 2 1/2 in. Short Side, 3 in. Long Side.
 Width of Case is 1 in. more than Short Side Backset.
 Strike: 1 1/2 in. Lip to Center, Cast Brass or Bronze, Type No. 10, page 339.
 Operation: Same as 9098.

For Entrance Doors to Apartment Houses, Schools and Public Buildings



Number
9152 1/2 M

- 9152 1/2 M**
- Case: 5 1/8 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
 Front: 7 3/4 x 1 1/4 in. Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible. Specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, 3 1/2 in.
 Width of Case is 1 in. more than Backset.
 Strike: 1 1/2 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
 Cylinder: 2, No. 8 M x 8, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
 Operation: Latch bolt can be operated by thumb piece from either side, except when outside thumb piece is set by Master-key through the inside cylinder. When outside thumb piece is set, latch bolt can be operated by key only from outside and thumb piece inside. It has a swinging auxiliary latch with an easy action which automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.
 The regular Change or Master-key will operate outside cylinder, but only the Master-key will operate inside cylinder unless otherwise specified.

Illustrations One-quarter Size

Specify Number and Finish.

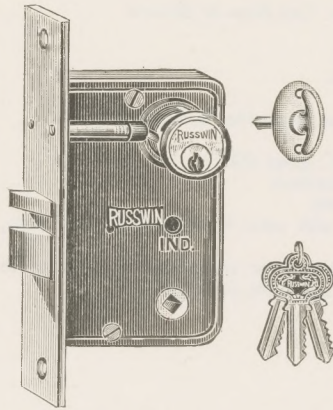
Specify thickness of door.

Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Hotel Locks

Patented



Number
1446EM
1447EM

1446EM

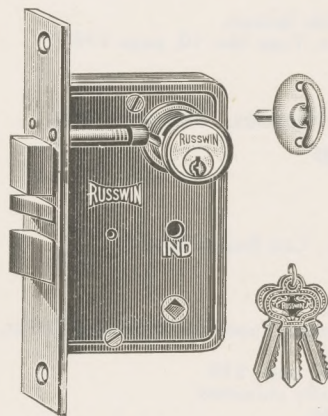
- Case:** 5 $\frac{3}{8}$ x 3 $\frac{1}{2}$ x 1 in., Cast Iron, Japanned.
Front: 8 x 1 $\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 $\frac{1}{2}$ in., Special, none.
Spacing: 3 $\frac{3}{8}$ in. Knob Hub: Brass, for $\frac{5}{16}$ x $\frac{5}{16}$ in. Swivel Spindle.
Strike: 1 $\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinder: 1 No. 1EM and 1 No. 1, 6 Pins each, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keyping: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
Operation: When door is closed it is automatically deadlocked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times. Auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between the face of the lock and strike. When locked by key from inside, all keys are made inoperative from the outside except the Emergency. When thus locked, all keys except the emergency key are free to revolve without engaging any part of the locking mechanism, indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys. Can also be furnished with Indicator "B" if desired, page 241. The latch cannot be deadlocked when door is open, thus preventing any damage to the lock when latch bolt comes in contact with strike. When not locked by key on inside, the lock is subject to Guest's, Maid's Master, Grand-Master, Display and Emergency keys.

1447EM

- Description:** Same as above except has Turn Knob in place of inside cylinder.
Operation: Same as above, except Turn Knob performs the function of the inside cylinder.

1448EM

- Case:** 5 $\frac{3}{8}$ x 3 $\frac{1}{2}$ x 1 in., Cast Iron, Japanned.
Front: 8 x 1 $\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 $\frac{1}{2}$ in., Special, none.
Spacing: 3 $\frac{3}{8}$ in., Knob Hub: Brass, for $\frac{5}{16}$ x $\frac{5}{16}$ in. Swivel Spindle.
Strike: 1 $\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinder: 1 No. 1 EM and 1 No. 1, 6 Pins each, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keyping: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
Operation: When door is closed it is automatically deadlocked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times. Auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between the face of lock and strike. When locked by key from inside, all keys are made inoperative from the outside except the Emergency. When thus locked, all keys except the emergency key are free to revolve without engaging any part of the locking mechanism, indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys. In addition, it has a dead bolt operated by cylinder on the inside and by the emergency keyed cylinder on the outside. Can also be furnished with Indicator "B" if desired, page 241. When not deadlocked, the lock is subject to Guest's, Maid's Master, Grand Master, Display and Emergency keys.



Number
1448EM
1449EM

1449EM

- Description:** Same as 1448EM, except has Turn Knob in place of inside cylinder.
Operation: Same as 1448EM, except Turn Knob performs the function of the inside cylinder.

Illustrations One-quarter Size

Specify Number and Finish.

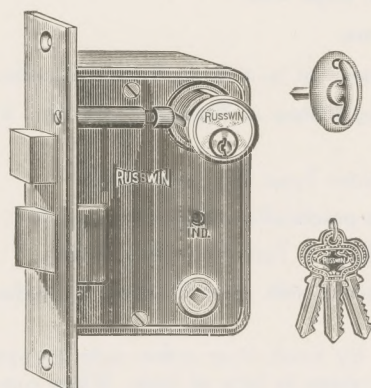
Specify thickness of door.
 Finishes described on pages 16 to 18.

One in box, with screws.

Cylinder Mortise Hotel Locks

Patented

1232EM



Number
1232EM

Case: $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$ in., Cast Iron, Japanned.
 Front: $7\frac{5}{8} \times 1\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, $2\frac{3}{4}$ in., Special, none.
 Spacing: $3\frac{5}{8}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.

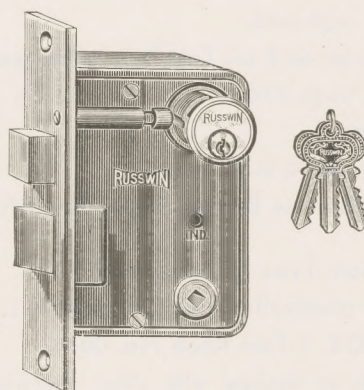
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Cylinder: 1 No. 1EM, 6 Pins, Changes practically unlimited, page 341.
 Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
 Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.

Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by turn knob from inside, and key from outside. When deadlocked by turn knob from inside all keys except the emergency are made inoperative.

If Indicator is desired, specify Indicator "B," page 241. When dead bolt has been thrown by turn knob on inside, indicator shows room is occupied.

This lock can be furnished with Guest's, Maid's Master, Grand Master, Display and Emergency Keys.

1234 $\frac{1}{2}$ EM*



Number
1234 $\frac{1}{2}$ EM*

Case: $5\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{5}{16}$ in., Cast Iron, Japanned.
 Front: $8 \times 1\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, $2\frac{3}{4}$ in., Special, none.
 Spacing: $3\frac{5}{8}$ in., Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.

Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Cylinders: 2, No. 1 EM x No. 1, 6 Pins each, Changes practically unlimited, page 341.

Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.

Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from both sides. When deadlocked by key from inside all keys except emergency key are made inoperative.

The dead bolt has a direct throw; the key turns in the direction in which it is desired to throw the bolt.

If Indicator is desired, specify Indicator "B," page 241. When bolt has been thrown from inside, indicator shows room is occupied.

This lock can be furnished with Guest's, Maid's Master, Grand Master, Display and Emergency Keys.

* When wanted for hollow metal doors made to Standardized Template, specify number 6234 $\frac{1}{2}$ EM, page 258.

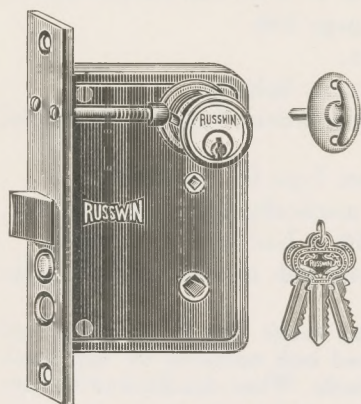
Illustrations One-quarter Size

Specify Number and Finish.

Specify thickness of door.
One in a box, with screws.

Finishes described on pages 16 to 18.

Cylinder Mortise Hotel Locks

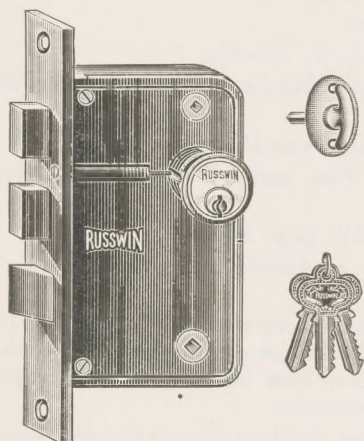


Number
1250SM*

1250SM*

- Case:** $5\frac{3}{4} \times 3\frac{7}{8} \times \frac{7}{8}$ in., Cast Iron, Japanned.
- Front:** $8 \times 1\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, $2\frac{3}{4}$ in., Special, none.
- Spacing:** $3\frac{5}{8} \times 2\frac{1}{8}$ in., Knob Hub: Brass, for $\frac{5}{16} \times \frac{3}{8}$ in. Swivel Spindle.
- Strike:** $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinder:** 1 No. 1SM, 6 Pins, Changes practically unlimited, page 341.
- Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
- Master-Keying:** Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
- Operation:** Latch bolt can be operated by knob from either side except when outside knob is set by stops in face of lock. When outside knob is set the latch bolt can be operated by all keys from outside and by knob from inside. When turn knob is thrown on the inside both knobs are made rigid and the latch is deadlocked, thereby shutting out all keys except the emergency key. This lock can be furnished with Guests', Maids' Master, Grand Master, Display and Emergency Keys. Furnished with Indicator "B" when so ordered, page 241.

*When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6250SM, see page 258.



Number
1236EM

1236EM

- Case:** $6\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$ in., Cast Iron, Japanned.
- Front:** $8\frac{1}{2} \times 1\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, $2\frac{3}{4}$ in., Special, none.
- Spacing:** $3\frac{5}{8} \times 5$ in., Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
- Strike:** $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 7A, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 239.
- Cylinder:** 1 No. 1EM, 6 Pins, Changes practically unlimited, page 341.
- Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** Latch bolt by knob from either side. Upper dead bolt by turn knob from inside. Lower dead bolt from outside by Guests', Display, Master, Grand Master and Emergency Keys. When upper dead bolt is thrown from the inside, all keys except emergency key are inoperative. When lower dead bolt is thrown from the outside by the emergency key, all other keys except the display key become inoperative. The emergency key is operative at all times. Display key furnished only when so ordered. Furnished with Indicator "B" when so ordered, page 241. Can be used with Electric Switch Strike.

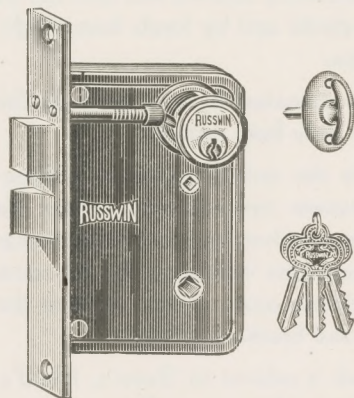
Illustrations One-quarter Size

Specify Number and Finish.

Specify thickness of door.
Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Hotel Locks



Number
1233EM*

- 1233EM***
- Case:** 5 $\frac{3}{4}$ x 3 $\frac{7}{8}$ x $\frac{7}{8}$ in., Cast Iron, Japanned.
- Front:** 8 x 1 $\frac{1}{4}$ in., Flat, Beveled $\frac{1}{8}$ in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, 2 $\frac{3}{4}$ in., Special, none.
- Spacing:** 3 $\frac{5}{8}$ in. Outside by 2 $\frac{1}{8}$ in. Inside, Knob Hub: Brass, for $\frac{5}{16}$ x $\frac{3}{8}$ in. Swivel Spindle.
- Strike:** 1 $\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Cylinder:** 1 No. 1SM, 6 pins, Changes practically unlimited, page 341.
- Keys:** 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 $\frac{1}{2}$.
- Master-Keying:** Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
- Operation:** When door is closed it is locked by the spring latch.

Latch can be retracted from the outside by regular change key except when the turn knob is thrown on the inside, then by the emergency key only from outside.

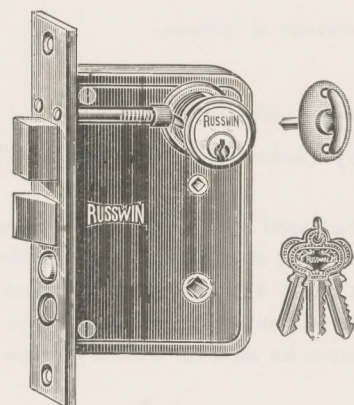
Dead bolt is only operated from the inside by turn knob, and by the emergency key from outside.

Outside knob rigid at all times. Inside knob free at all times.

When not deadlocked the lock is subject to Guest, Maid's Master, Grand Master, Display and Emergency Keys.

Furnished with Indicator "B" when so ordered, page 241.

* When wanted for Hollow Metal doors made to Standardized Template, specify Number 6233EM, see page 258.



Number
1233AEM*

- 1233AEM***
- Description:** Same as 1233EM, except has stops in face and one No. 1AEM cylinder.
- Operation:** Latch bolt can be operated by knobs from either side, except when outside knob is set by stops in face of lock. When outside knob is set, the latch bolt can be operated by all keys from outside and by knob from inside.

When door is locked by means of latch bolt, Guest, Master, Grand Master and Emergency Keys are operative. When locked by means of dead bolt, master and grand master keys are made inoperative and lock is subject only to guest and emergency keys. This lock is particularly adapted to apartment hotels where it is desired to shut out the maid, which can be done by throwing dead bolt from inside by turn knob and from outside by guest or emergency keys. When more than one person occupies the apartment, entrance can be had at all times by change key even though the door has been locked from the inside.

Not furnished with Indicator.

* When wanted for Hollow Metal doors made to Standardized Template, specify Number 6233AEM, see page 258.

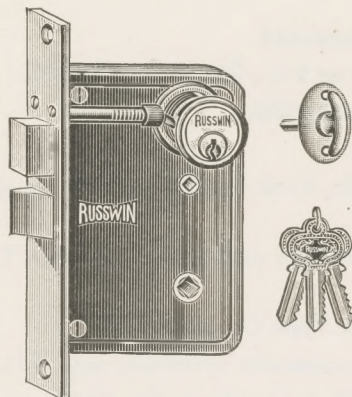
Illustrations One-quarter Size

Specify Number and Finish.

Specify thickness of door.
Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Hotel Locks



Number
*1233REM

Type of
*1233 1/2REM

1233REM*

Description: Same as 1233EM, page 285, except has one No. 1EM cylinder.

Operation: When door is closed it is automatically locked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all time.

In addition it has a dead bolt operated by turn knob on the inside, and by emergency key only from outside.

When deadlocked from inside the outside cylinder is disengaged from the locking mechanism and any key, except the emergency key, on the outside, revolves freely without engaging any part of the locking mechanism indicating that the room is occupied. This feature eliminates strain of any kind on the lock and prevents the twisting and breaking of keys.

When not deadlocked, the lock is subject to Guest's, Maid's, Master, Grand Master, Display and Emergency Keys.

Furnished with Indicator "B" when so ordered, page 241.

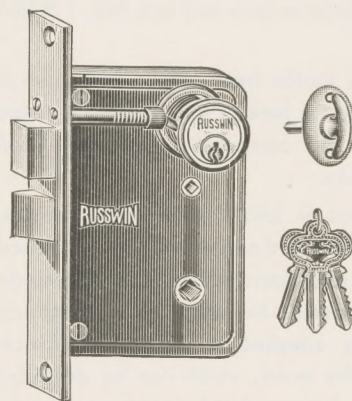
* When wanted for Hollow Metal doors made to Standardized Template, specify number 6233REM, see page 258.

1233 1/2REM*

Description: Same as 1233EM, page 285, but with two cylinders, No. 1EM and No. 1.

Operation: Same as 1233REM.

* When wanted for Hollow Metal doors made to Standardized Template, specify Number 6233 1/2REM, see page 258.



Number
1233SOM

1233SOM

Description: Same as 1233EM, page 285, except as follows.

Knob Hub: Brass, for 5/16 in. Spindle.

Cylinder: 1 No. 1SOM, Changes practically unlimited.

Operation: Latch bolt can be operated by knobs from either side at all times.

In addition it has a dead bolt operated by turn knob only from inside and by Change or Master key, at all times, from outside except when cylinder has been set by a partial turn of the Master Shut-out key which makes the Change and Master keys inoperative. The Shut-out key cannot be used for ordinary operation of the lock.

This lock is particularly adapted to apartment hotels or dormitories, where two or more persons are occupying the same room and it is desired to allow entrance by change key when door has been locked on the inside. In addition this lock has a shut out feature controlled by special key.

Not furnished with Indicator.

Illustrations One-quarter Size

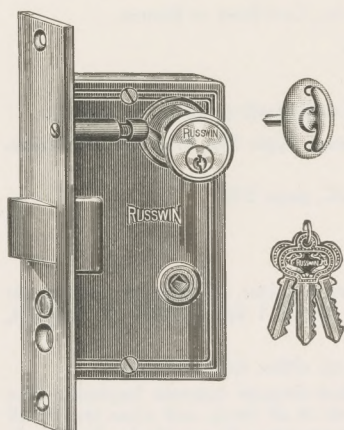
Specify Number and Finish.

Specify thickness of door.
Finishes described on pages 16 to 18.

One in a box, with screws.

Cylinder Mortise Hotel Locks

Patented



Number
1241 3/4 EM

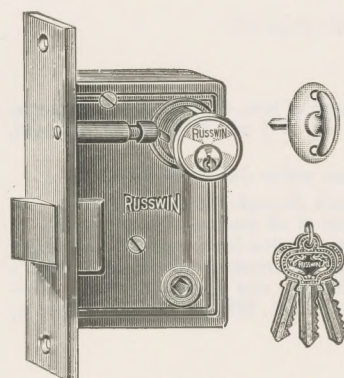
1241 3/4 EM

- Case:** 6 1/4 x 3 1/2 x 7/8 in., Cast Iron, Japanned.
Front: 8 1/2 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular 2 1/2 in., Special, none.
Spacing: 3 1/4 in. Knob Hub: Brass, for 5/16 x 3/8 in., Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinders: 1, No. 1 EM, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks. See page 355.
Operation: Latch bolt can be operated by knob from either side except when outside knob is set by stops in face of lock, then by key only from outside and by knob from inside.

In addition the latch bolt can be deadlocked by turn knob on inside, making all keys inoperative except the Emergency.

If Indicator is desired, specify Indicator "B", page 241. When latch bolt is deadlocked, indicator shows room is occupied.

This lock can be furnished with Guests', Maids' Master, Grand Master, Display and Emergency Keys.



Number
1246 3/4 EM

1246 3/4 EM

- Case:** 5 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
Front: 7 5/16 x 1 1/4 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 1/2 in., Special, none.
Spacing: 3 1/4 in. Knob Hub: Brass, for 5/16 x 3/8 in. Swivel Spindle.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Cylinders: 1, No. 1 EM, 6 Pins, Changes practically unlimited, page 341.
Keys: 3 Liberty Silver, Class No. 852, 1 Turn Knob No. 066 1/2.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: When door is closed it is automatically locked, and lock can be operated by key only from outside and by knob from inside. Outside knob is rigid at all times. In addition the latch bolt can be deadlocked by turn knob inside, making all keys inoperative except the Emergency.

If Indicator is desired, specify Indicator "B", page 241. When latch bolt is deadlocked, indicator shows room is occupied.

This lock can be furnished with Guests', Maids' Master, Grand Master, Display and Emergency Keys.

Illustrations One-quarter Size

Specify Number and Finish.

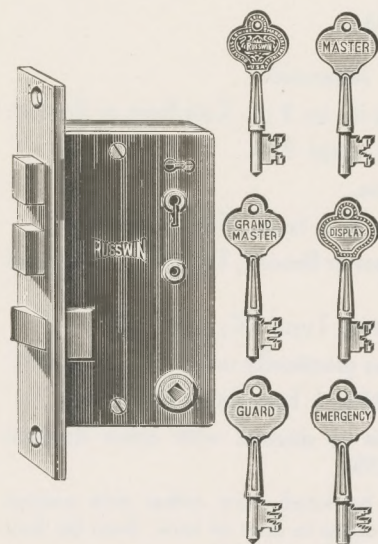
Specify thickness of doors.
Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Hotel Locks

Patented

For Guest Room Entrance Doors



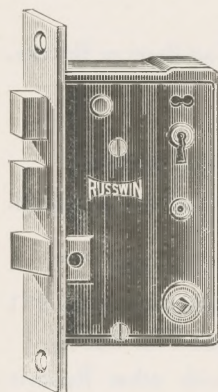
Number
608 1/4 EM

608 1/4 EM

- Case:** 6 1/4 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
- Front:** 8 1/2 x 1 1/16 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, 2 3/4 in., Special, none.
- Spacing:** 2 3/8 in. and 3 1/16 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 7A, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 239.
- Tumblers:** 4, Changes: 4000.
- Keys:** 2 Steel, Class No. 587, page 350.
- Master-Keying:** Can be master-keyed in 20 sets of 200 each or less, all different, with master key for each and grand-master key for all, or 1 set of 4000 all different, page 355.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has two dead bolts, operated through separate keyholes. The lower bolt is operated by key from inside at all times, and when thrown all keys except the emergency are made inoperative from outside. The upper bolt is operated by keys from outside. Can be furnished with Guest's, Maid's Master, Grand-Master, Master-Guard, Display and Emergency Keys. If indicator is desired, specify Indicator "B," page 241. When lower bolt is thrown indicator shows that room is occupied.



066 1/2
Furnished with
619 1/4 EM



Number
609 1/4 EM
610 1/4 EM
619 1/4 EM

609 1/4 EM

- Case:** 5 3/4 x 3 1/2 x 5/8 in., Cast Iron, Japanned.
- Front:** 7 7/8 x 1 1/16 in., Flat, Beveled 1/8 in. on 2 in., Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, 2 3/8 in., Special, none.
- Spacing:** 2 in. and 3 1/2 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 7A, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 00.
- Tumblers:** 3, Changes: 2160.
- Keys:** 2 Steel, Class No. 547, page 239.
- Master-Keying:** Can be master-keyed in 24 sets of 90 each or less, all different, with master key for each and grand-master key for all, or 1 set of 2160 all different, page 355.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has two dead bolts operated through separate keyholes. The lower bolt is operated by key from inside at all times and when thrown all keys except the emergency are made inoperative from outside. The upper bolt is operated by key from outside. Can be furnished with Guest's, Maid's Master, Grand-Master, Master-Guard, Display and Emergency Keys. If indicator is desired, specify Indicator "B," page 241. When lower bolt is thrown, indicator shows that room is occupied.

610 1/4 EM

- Description:** Same as 609 1/4 EM, with the addition that when locked from inside the knobs are made rigid and serve as an indicator.
- Operation:** Same as 609 1/4 EM.

619 1/4 EM

- Description:** Same as 609 1/4 EM except has turn knob No. 066 1/2 inside instead of key.
- Operation:** Same as 609 1/4 except lower bolt is operated by turn knob inside instead of key. If Indicator is desired, specify Indicator "B," page 241. When lower bolt is thrown, indicator shows that room is occupied.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify thickness of door.

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Hotel Locks

For Guest Room Entrance Doors

0015³/₄M, 0015³/₄EM

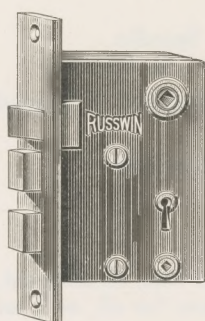
Case: 4⁵/₈ x 3³/₈ x ⁵/₈ in., Cast Iron, Japanned.
 Front: 6¹/₂ x 1¹/₁₆ in., Flat, Cast Brass or Bronze.
 Hand: 0015³/₄M, Reversible; 0015³/₄EM, not Reversible.
 Backset: Regular, 2⁵/₈ in., Special, none.
 Spacing: 2³/₁₆ and 3³/₁₆ in. Knob Hub: Brass, Compensating for ⁵/₁₆ in. Spindle. Turn Knob Hub: Brass, for ³/₁₆ in. Spindle. Turn Knob No. 066³/₄.
 Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 7, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Tumblers: 3, Changes: 300.
 Keys: 1 Steel, Class No. 877, page 349, 300 Changes on 0015³/₄M.
 No. 0015³/₄EM, 24 Sets of 90 each all different with Master Key for each and Grand Master Key for all, or 1 Set of 2160 all different.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.

0015³/₄M Reversible

Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has two dead bolts. The upper bolt can be operated by keys from either side. The lower bolt can be operated by turn knob from one side.

0015³/₄EM Not Reversible

Operation: Latch bolt can be operated from either side by knobs at all times. In addition it has two dead bolts. The upper bolt can be operated by key only from outside. The lower bolt by turn knob from inside. Turn knob will also withdraw upper bolt when thrown from outside by key. When locked from inside by turn knob all keys except the emergency key are inoperative. The emergency key will operate at all times to retract the upper and lower bolts. Can be furnished with Guest's, Maid's Master, Grand-Master and Emergency Keys.



Number
0015³/₄M
0015³/₄EM



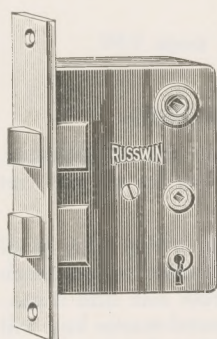
For Bath and Bedroom Doors

0019³/₄

Case: 4⁵/₈ x 3¹/₂ x ⁵/₈ in., Cast Iron, Japanned.
 Front: 6⁵/₈ x 1¹/₁₆ in. Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2³/₄ in., Special, none.
 Spacing: 1⁷/₈ in. and 3³/₁₆ in. Knob Hub: Brass, Compensating for ⁵/₁₆ in. Spindle. Turn Knob Hub: Brass, for ³/₁₆ in. Spindle. Turn Knob: No. 066³/₄.
 Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Tumblers: 3, Changes: 300.
 Keys: 1 Steel, Class No. 563, page 350.
 Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated from the inside by turn knob and by key only from outside.

0022³/₄M

Case: 5 x 3⁵/₈ x ⁵/₈ in., Cast Iron, Japanned.
 Front: 7 x 1¹/₁₆ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2³/₄ in., Special, none.
 Spacing: 2³/₁₆ in. and 3¹/₂ in. Knob Hub: Brass, Compensating for ⁵/₁₆ in. Spindle. Turn Knob Hub: Brass, for ³/₁₆ in. Spindle. Turn Knob: No. 066³/₄.
 Strike: 1¹/₄ in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Tumblers: 3, Changes: 300.
 Keys: 1 Steel, Class No. 877, page 349.
 Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated from inside by turn knob and by key only from outside.



Number
0019³/₄
0022³/₄M



Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

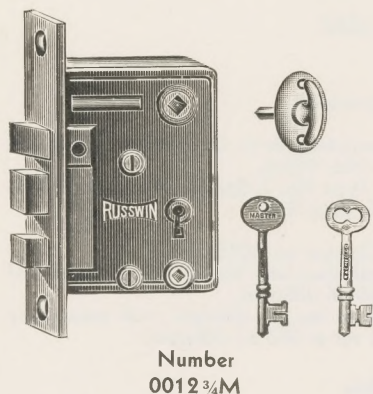
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

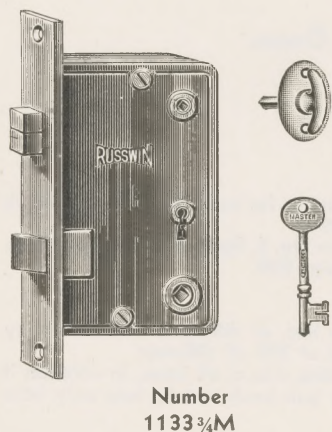
Mortise Knob Locks

For Communicating Doors



0012³/₄M

- Case:** 4⁵/₈ x 3¹/₄ x ⁵/₈ in., Cast Iron, Japanned.
- Front:** 6¹/₂ x 1 in., Flat Front, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2¹/₂ in., Special, none.
- Spacing:** 2³/₁₆ and 3³/₁₆ in. Knob Hub: Iron, for ⁵/₁₆ in. Spindle.
Turn Knob Hub: Brass, for ³/₁₆ in. Spindle.
- Strike:** 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 7, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type E, page 239.
- Tumblers:** 3, Changes: 300.
- Keys:** 1 Steel, Class No. 563, page 350.
- Master-Keying:** Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different, page 355.
- Operation:** Latch Bolt can be operated by knobs from either side at all times. In addition it has two dead bolts. The upper bolt can be operated by key from either side. The lower bolt can be operated by turn knob from one side.



1133³/₄M

- Case:** 5³/₄ x 3¹/₂ x ⁵/₈ in., Cast Iron, Japanned.
- Front:** 7⁵/₈ x 1 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2³/₄, Special, none.
- Spacing:** 1³/₄ and 4¹/₈ in. Knob Hub: Brass, Compensating, for ⁵/₁₆ in. Spindle.
Turn Knob Hub: Brass for ³/₁₆ in. Spindle.
- Strike:** 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 239.
- Tumblers:** 3, Changes: 300.
- Keys:** *Class No. 877, page 349. 2 turn knobs No. 066¹/₂.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different, page 355.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has split dead bolts operated by turn knob from opposite sides. When bolt is thrown from one side it cannot be retracted from the other. Master or grand-master key will dead lock turn knob when dead bolts are either thrown or withdrawn.
- *Change keys are not required and will not be furnished unless specified.

1134³/₄M

- Description:** Same as 1133³/₄M, except has only one dead bolt operated by turn knob.
- Operation:** Same as 1133³/₄M, except bolt can be operated from one side only.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

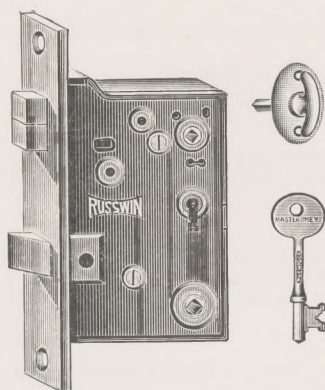
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in box, with screws.

Mortise Knob Locks

For Communicating Doors



Number
1121 3/4 M
1122 3/4 M

1121 3/4 M

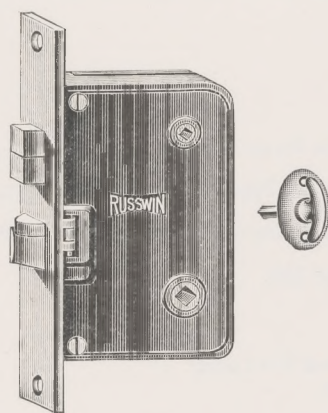
- Case: 5 1/2 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
 Front: 7 1/2 x 1 1/8 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, none.
 Spacing: 2 1/8 and 3 9/16 in., Knob Hub: Brass, Compensating, for 5/16 in. Spindle. Turn Knob Hub: Brass for 3/16 in. Spindle.
 Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Tumblers: 4, Changes: 1000.
 Keys: *Class No. 557, page 350. 2 Turn Knobs, No. 066 1/2.
 Master-Keying: Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 1000 all different.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has split dead bolts operated by turn knobs from opposite sides. When bolt is thrown from one side it cannot be retracted from the other. Master or Grand-master key will deadlock turn knob when dead bolts are either thrown or withdrawn.
 *Change keys are not required, and will not be furnished unless specified.

1122 3/4 M

- Description: Same as 1121 3/4 M, except has only one dead bolt, operated by turn knob.
 Operation: Same as 1121 3/4 M, except bolt can be operated from one side only.

For Communicating and Bathroom Doors

Can be applied with Turn Piece above or below Knob



Number
239 †
239 1/2 †

239 †

- Case: 5 3/4 x 3 3/4 x 1 3/16 in., Cast Iron, Japanned.
 Front: 8 x 1 1/4 in., Flat, Beveled 1/8 on 2 in., Cast Brass or Bronze.
 Hand: Not reversible, specify hand, page 236.
 Backset: Regular, 2 3/4 in., Special, none.
 Spacing: 3 3/8 in. Knob Hub: Brass for 5/16 in. Spindle. Turn Knob Hub: Brass, for 3/16 in. Spindle.
 Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 8, Special Strikes, page 340.
 Bolts: Cast Bronze, Latch Construction: Type EC, page 239.
 Keys: Class No. 219 furnished when desired, page 352.
 Turn Knob: 1, No. 066 1/2.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only.
 †When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6039, see page 258.

†239 1/2

- Description: Same as 239, except has split dead bolts operated by turn knobs.
 Operation: Same as 239, except split dead bolt can be operated by turn knob from opposite sides.
 †When wanted for Hollow Metal Doors made to Standardized Template, specify Number 6039 1/2, see page 258.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

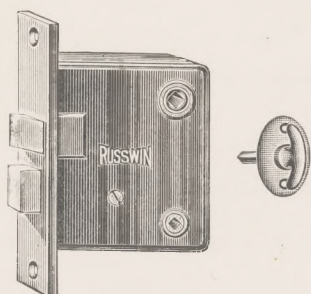
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Knob Locks

For Communicating and Bathroom Doors

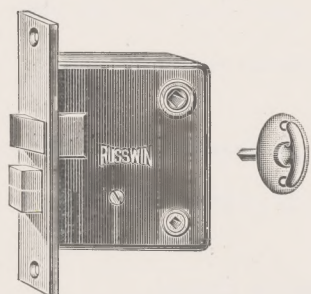


Number
236
Type of
229
234

236
Case: 4 x 3½ x 5⁄8 in., Cast Iron, Japanned.
Front: 5⁄8 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¾ in., Special, 1¾, 2, 2¼ and 2½ in.
Width of Case is ¾ in. more than Backset.
Spacing: 2⅝ in. Knob Hub: Brass, Compensating, for 5⁄16 in. Spindle.
Turn Knob Hub: Brass, for 3⁄16 in. Spindle.
Strike: 1¼ in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC on 2¾ in. Backset.
Type CT on 1¾, 2, 2¼ and 2½ in. Backsets, page 239.
Keys: Class No. 219 furnished when desired, page 352.
Turn Knob: 1, No. 066½.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. Can be operated by key No. 219 from outside.

236½
Same as 236: Except has split dead bolts operated by turn knobs from opposite sides.
Backset: Regular, 2¾ in., Special, 1¾, 2, 2¼, 2½ and 3 in.
Bolts: Cast Bronze, Latch Construction: Type DC on 2¾ and 3 in. Backset, Type CT on 1¾, 2, 2¼ and 2½ in. Backsets, page 239.

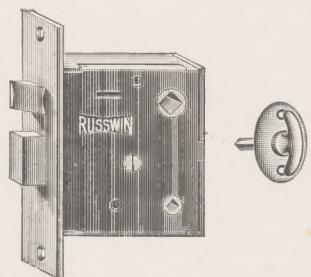
246 Rabbeted
Same as 236: Except has Rabbeted Front 5⁄8 x 1 1⁄16 x ½ in., and Cast Brass or Bronze Strike, Type No. 6A. Not Reversible, Specify Hand, page 236.



Number
236½
Type of
229½

229
(Will Fit Same Mortise as 0375 Lock)
Case: 3⅝ x 3 5⁄16 x 1 1⁄16 in., Cast Iron, Japanned.
Front: 5⁄2 x 7⁄8 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2½ in., Special, none.
Spacing: 2⅜ in. Knob Hub: Iron, for 5⁄16 in. Spindle.
Turn Knob Hub: Brass, for 3⁄16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Keys: Class No. 219 furnished when desired, page 352.
Turn Knob: 1, No. 066½.
Operation: Same as No. 236.

229½
(Will Fit Same Mortise as 0375 Lock)
Same as 229: Except has split dead bolts operated by turn knobs from opposite sides.



Number
221
223

234
Case: 3⅝ x 3⅜ x 5⁄8 in., Cast Iron, Japanned.
Front: 5⁄2 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2⅝ in., Special, 2¼ and 3½ in.
Width of Case is ¾ in. more than Backset.
Spacing: 2⅜ in. Knob Hub: Brass, Compensating, for 5⁄16 in. Spindle.
Turn Knob Hub: Brass, for 3⁄16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, on 2⅝ and 3½ in. Backset. Type CT on 2¼ in. Backset, page 239.
Keys: Class No. 219 furnished when desired, page 352.
Turn Knob: 1, No. 066½.
Operation: Same as No. 236.

221
(Will Fit Same Mortise as the 731 and 734 Locks)
Case: 3½ x 3 x 9⁄16 in., Wrought Steel, Japanned.
Front: 5¼ x 7⁄8 in., Flat, Wrought Steel.
Hand: Reversible.
Backset: Regular, 2 5⁄16 in., Special, none.
Spacing: 2 3⁄16 in. Knob Hub: Iron, for 5⁄16 in. Spindle.
Turn Knob Hub: Iron, for 3⁄16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Steel, Type No. 6.
Bolts: Wrought Steel, Latch Construction: Type SE, page 239.
Keys: Class No. 219 furnished when desired, page 352.
Turn Knob: 1, No. 7066½.
Operation: Same as No. 236.

223, 223½
(Will Fit Same Mortise as the 731 and 734 Locks)
223 as 221: Except has Brass or Bronze Fronts, Strikes, Bolts and Turn Knob 066½.
223½ as 223: Except has Cast Brass or Bronze split dead bolts operated by Turn Knobs from opposite sides.

Illustrations One-quarter Size

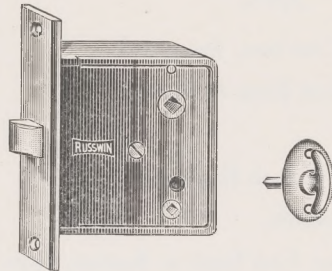
Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Panic Proof Turn Bolt Lock

Patented



Number
244

SPECIAL FEATURES

When Door is locked by Turn Knob, operation of Inside Door Knob automatically unlocks the Door.

Recommended for Dressing Booth Doors, Public Toilets, Bath and Bed Room Doors.

244

- Case: $3\frac{11}{16} \times 3\frac{7}{16} \times 1\frac{1}{16}$ in., Cast Iron, Japanned.
- Front: $5\frac{7}{32} \times 2\frac{9}{32}$ in., Flat, Cast Brass or Bronze.
- Hand: Reversible.
- Backset: Regular $2\frac{1}{2}$ in., Special, None.
- Spacing: $2\frac{3}{16}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle, Turn Knob Hub: Brass, for $\frac{3}{16}$ in. Spindle.
- Strike: 1 in. Lip to Center, Wrought Brass or Bronze Type No. 4.
- Bolts: Cast Bronze, Latch Construction: Type K, Page 239.
- Keys: Class No. 219 furnished when desired, Page 352.
- Turn Knob: 1, No. 066 $\frac{1}{2}$.
- Operation: Latch Bolt can be operated by Knobs from either side except when Outside Knob is deadlocked by Turn Knob on Inside. The retraction of Latch by Knob on Inside automatically unlocks Outside Knob.

If Turn Knob should be thrown, locking Outside Knob when Door is in open position, Latching of Door pushes Latch into retracted position where it will remain, thereby allowing entrance. Operation of Turn Knob will release Latch from retracted position.

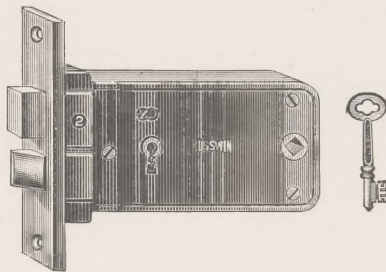
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Mortise Knob Lock

727³/₄

Number
727³/₄

- Case: 2⁵/₈ x 5¹/₂ x ⁵/₈ in., Cast Iron, Japanned.
- Front: 5³/₁₆ x 1 in., Flat, Cast Brass or Bronze.
- Hand: Reversible.
- Backset: Front to Key 2 in., Front to Knob 5 in.
- Knob Hub: Brass, for ⁵/₁₆ in. Spindle.
- Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 8.
- Bolts: Cast Bronze, Latch Construction: Type CT, Page 239.
- Tumblers: 3, Changes: 48, not Master-Keyed.
- Keys: 1 Steel, Class No. 871, Page 349.
- Master-Keying: Can be Master-Keyed in 6 Sets of 50 each or less, all Different, with Master Key for each and Grand-Master Key for all, or 1 Set of 300, all Different.
- Operation: Latch Bolt can be operated by Knobs from either side at all times. In addition it has a Dead Bolt operated by Key from either side.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

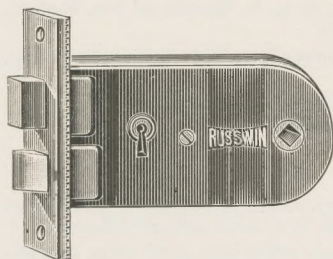
Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Knob Locks

English Type

726³/₄



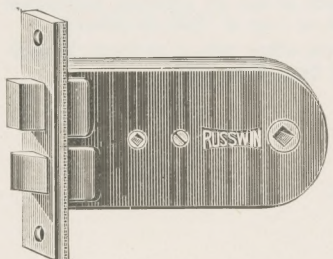
Number
726³/₄

- Case: 2⁷/₈ x 6 x 1¹/₁₆ in., Cast Iron, Japanned.
 Front: 5 x 1¹/₈ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Front to key 1⁷/₈ in. Front to Knob 5¹/₈ in.
 Knob Hub: Brass, for ⁵/₁₆ in. Spindle.
 Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 8.
 Bolts: Cast Bronze.
 Tumblers: 3, Changes: 48, not master-keyed.
 Keys: 1 Steel, Class No. 871, page 349.
 Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300, all different.
 Operation: Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

726⁷/₈ Rabbeted

- Description: Same as 726³/₄, except has Rabbeted Front 5 x 1¹/₈ x 1¹/₂ in.
 Hand: Not reversible, specify hand, page 236.
 Backset: Front to Knob 5¹/₈ in. Short Side, 5⁵/₈ in. Long Side.
 Front to Key 1⁷/₈ in. Short Side, 2³/₈ in. Long Side.
 Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 8A.
 Operation: Same as 726³/₄.

237



Number
237

- Case: 2⁷/₈ x 6 x ⁵/₈ in., Cast Iron, Japanned.
 Front: 5 x 1¹/₈ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Front to Turn Knob 1⁷/₈ in. Front to Knob 5¹/₈ in.
 Knob Hub: Brass, for ⁵/₁₆ in. Spindle. Turn Knob Hub: Brass, for ⁵/₁₆ in. Spindle.
 Strike: 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 8.
 Bolts: Cast Bronze.
 Keys: Class No. 219 furnished when desired, page 352.
 Turn Knob: 1, No. 066¹/₂.
 Operation: Latch Bolt can be operated by knobs from either side at all times. In addition it has a single dead bolt operated by turn knob from one side only. In case of necessity dead bolt can be operated by square stem key (No. 219) from opposite side of door.

237¹/₂

- Same as 237: Except has split dead bolts operated by turn knobs from opposite sides.

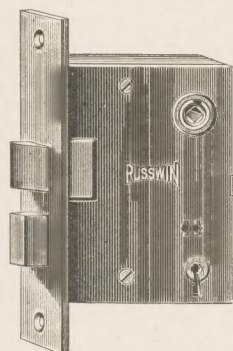
Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.
 Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

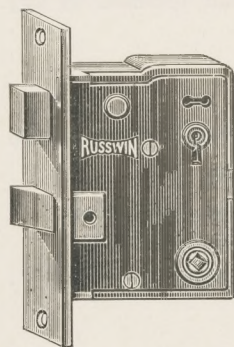
Mortise Knob Locks



Number
0397
0396



- 0397**
- Case:** 5 x 3 7/8 x 5/8 in., Cast Iron, Japanned.
- Front:** 7 1/8 x 1 1/4 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 3 in., Special, 2 and 2 1/2 in. Width of Case is 7/8 in. more than Backset.
- Spacing:** 3 3/16 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle on 3 in. Backset, 2 and 2 1/2 in. Backsets not Compensating.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC on 3 in. Backset. Type CT on 2 and 2 1/2 in. Backsets, page 239.
- Tumblers:** 3, Changes: 300.
- Keys:** 1 Steel, Class No. 873, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side.



Number
1387 3/4



- 0396**
- Description:** Same as 0397. Except furnished in 2 1/2 in. Backset ONLY.
- Bolts:** Latch Construction: Type CT, page 239.
- Tumblers:** 4, Changes: 315.
- Keys:** 1 Steel, Class No. 547 1/2, page 349.
- Master-Keying:** Can be master-keyed in 7 sets of 30 each or less, all different, with master-key for each and grand-master key for all, or 1 set of 315 all different.



Number
1384 3/4



- 1387 3/4**
- Case:** 4 3/4 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
- Front:** 6 5/16 x 1 1/16 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 3/4 in., Special, 2, 2 1/4, 3, 3 1/4 and 3 1/2 in. Width of Case is 3/4 in. more than Backset.
- Spacing:** 2 5/8 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle on 2 3/4 in. Backset, all other Backsets have straight hub.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC on 2 3/4, 3, 3 1/4 and 3 1/2 in. Backsets. Type CT on 2 and 2 1/4 in. Backsets. Page 239.
- Tumblers:** 4, Changes: 1000.
- Keys:** 1 Steel, Class No. 557, page 350.
- Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master-key for each and grand-master key for all, or 1 set of 1000 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

Illustrations One-quarter Size

- 1384 3/4**
- Case:** 5 x 3 1/2 x 5/8 in., Cast Iron, Japanned.
- Front:** 6 5/8 x 1 1/16 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 3/4 in., Special, none.
- Spacing:** 2 5/8 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
- Strike:** 1 1/4 in. Lip to Center, Cast Brass or Bronze, Type No. 8, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 239.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

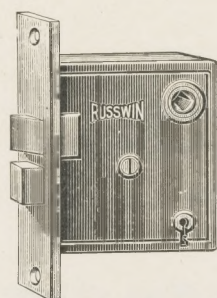
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

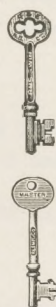
Finishes described on pages 16 to 18.

One in a box, with screws.

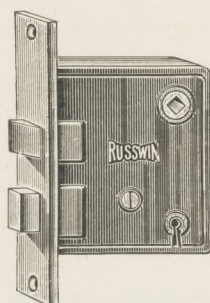
Mortise Knob Locks



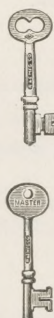
Number
384 3/4
0384 3/4M



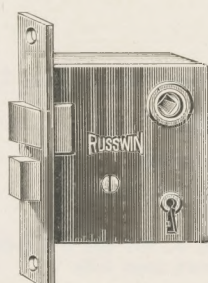
384 3/4
Case: 4 x 3 1/2 x 5/8 in., Cast Iron, Japanned.
Front: 5 7/8 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/4, 3 1/2, 4 and 4 3/4 in.
Width of Case, is 3/4 in. more than Backset.
Spacing: 2 5/8 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle on all Backsets except 1 1/4 and 1 1/2 in.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, on 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 4 and 4 3/4 in. Backsets, page 239.
Type CT on 1 1/4, 1 1/2, 1 3/4, 2 and 2 1/4 in. Backsets, page 239.
Tumblers: 3, Changes: 48, not master-keyed.
Keys: 1 Steel, Class No. 871, page 349.
Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300, all different.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
0374
0374 3/4



0384 3/4M
Description: Same as No. 384 3/4, except Case 4 x 3 1/2 x 1 1/16 in. with 4 tumblers, 1080 changes, master-keyed and 1 Steel Key, Class No. 877 1/2, page 349.
Backset: Regular, 2 3/4 in., Special, none.
Master-Keying: Master-keyed in 6 sets of 60 each or less, all different, with master key for each and grand-master key for all, or 1 set of 1080, all different.
Operation: Same as 384 3/4.



Number
380 3/4



0374
Case: 4 x 3 1/2 x 9/16 in., Cast Iron, Japanned.
Front: 5 15/16 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, none.
Spacing: 2 5/8 in. Knob Hub: Iron, for 5/16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type E, page 239.
Tumblers: 1, Changes: 12.
Keys: 1 Steel, Class No. 558, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

0374 3/4
Description: Same as 0374, except has 3 tumblers, 36 changes, not master-keyed, and 1 Steel Key, Class No. 559, page 350.
Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300, all different.
Operation: Same as 0374.

380 3/4
Case: 3 5/8 x 3 3/8 x 5/8 in., Cast Iron, Japanned.
Front: 5 1/2 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 5/8 in. Special, none.
Spacing: 2 3/16 in. Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Tumblers: 3, Changes: 48, not master-keyed.
Keys: 1 Steel, Class No. 871, page 349.
Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300, all different.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

Illustrations One-quarter Size

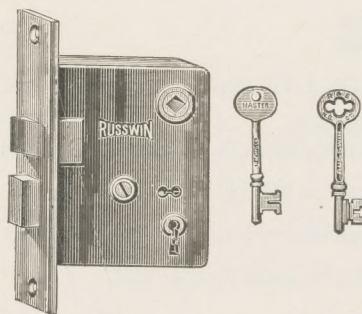
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

Finishes described on pages 16 to 18.

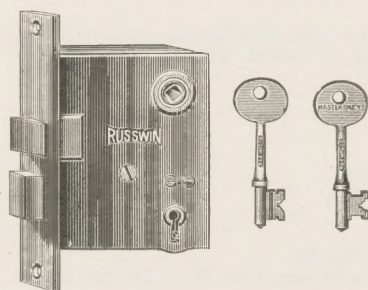
Six in a box, with screws.

Mortise Knob Locks



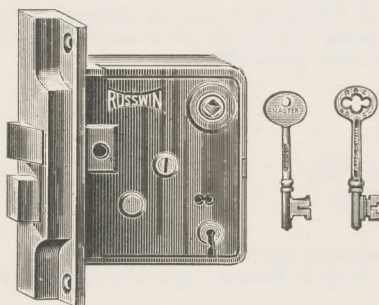
Number
382 ³/₄

- Case:** 4 ¹/₄ x 3 ¹/₂ x ⁵/₈ in., Cast Iron, Japanned.
- Front:** 6 ¹/₄ x 1 ¹/₁₆ in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 ³/₄ in., Special, none.
- Spacing:** 2 ⁵/₈ in. Knob Hub: Brass, Compensating, for ⁵/₁₆ in. Spindle.
- Strike:** 1 ¹/₄ in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC, page 239.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
387 ³/₄

- Case:** 4 x 3 ¹/₂ x ³/₄ in., Cast Iron, Japanned.
- Front:** 6 x 1 ¹/₁₆ in. Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 ³/₄ in., Special, 2 and 2 ¹/₄ in. Width of Case is ³/₄ in. more than Backset.
- Spacing:** 2 ⁵/₈ in. Knob Hub: Brass, Compensating, for ⁵/₁₆ in. Spindle.
- Strike:** 1 ¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC on 2 ³/₄ inch Backset. Type CT on 2 and 2 ¹/₄ inch Backset, page 239.
- Tumblers:** 4, Changes: 1000.
- Keys:** 1 Steel, Class No. 557, page 350.
- Master-Keying:** Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand master-key for all, or 1 set of 1000 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
394 ³/₄

- Case:** 4 x 3 ¹/₂ x ⁵/₈ in., Cast Iron, Japanned.
- Front:** 5 ⁷/₈ x 1 ¹/₈ x ¹/₂ in., Rabbeted, Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, 2 ³/₄ in. Short Side, 3 ¹/₄ in. Long Side. Special, 1 ³/₄, 2, 2 ¹/₄, 2 ¹/₂, 3, 3 ¹/₄ and 3 ¹/₂ in. Short Side; 2 ¹/₄, 2 ¹/₂, 2 ³/₄, 3, 3 ¹/₂, 3 ³/₄ and 4 in. Long Side. Width of Case is ³/₄ in. more than Short Side Backset.
- Spacing:** 2 ⁵/₈ in. Knob Hub: Brass, Compensating, for ⁵/₁₆ in. Spindle.
- Strike:** 1 in. Lip to Center, Cast Brass or Bronze, Type No. 6A, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type DC on 2 ³/₄, 3, 3 ¹/₄ and 3 ¹/₂ inch Backset. Type CT on 1 ³/₄, 2, 2 ¹/₄ and 2 ¹/₂ inch Backset, page 239.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

Illustrations One-quarter Size

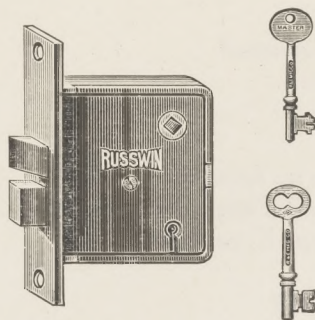
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

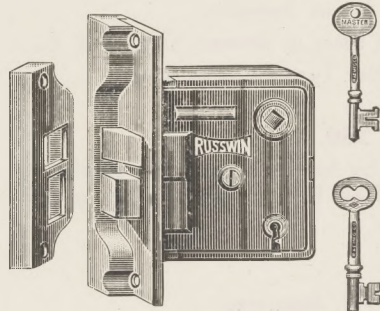
Mortise Knob Locks



Number
0375
0375³/₄
0375³/₄M

0375

Case: 3⁵/₈ x 3⁵/₁₆ x 1¹/₁₆ in., Cast Iron, Japanned.
Front: 5¹/₂ x ⁷/₈ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2¹/₂ in., Special, none.
Spacing: 2³/₁₆ in. Knob Hub: Iron for ⁵/₁₆ in. Spindle.
Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Tumblers: 1, Changes: 12, not master-keyed.
Keys: 1 Steel, Class No. 558³/₄, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.



Number
0390³/₄

0375³/₄

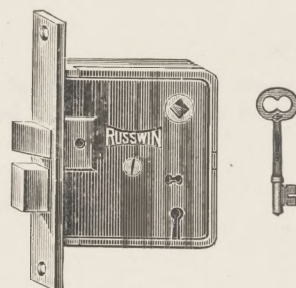
Description: Same as No. 0375, except has 3 tumblers, 32 changes not master-keyed, 1 Steel Key, Class No. 559, page 350.
Operation: Same as 0375.

0375³/₄M

Description: Same as 0375 except has 300 changes.
Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different, 1 Steel Key, Class No. 563, page 350.
Operation: Same as 0375.

0390³/₄ Rabbeted

Description: Same as 0375³/₄, except has Rabbeted Front 5¹/₂ x 1 x ¹/₂ in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2¹/₂ in. Short Side, 3 in. Long Side. Special, none.
Strike: Cast Brass or Bronze, Type No. 10D.
Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
Operation: Same as 0375.



Number
0365

0365 (For Thin Doors)

Case: 3⁵/₈ x 3⁵/₁₆ x ⁹/₁₆ in., Cast Iron, Japanned.
Front: 5¹/₂ x ⁵/₈ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular 2¹/₂ in., Special, none.
Spacing: 2³/₁₆ in. Knob Hub: Iron for ⁵/₁₆ in. Spindle.
Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type Special.
Tumblers: 2, Changes: 16, not master-keyed.
Keys: 1 Steel Class, No. 551¹/₂, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

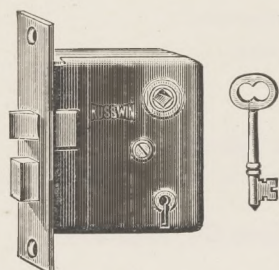
Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.
Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

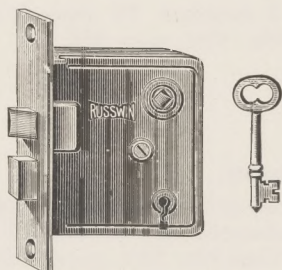
Mortise Knob Locks



Number
01001

01001

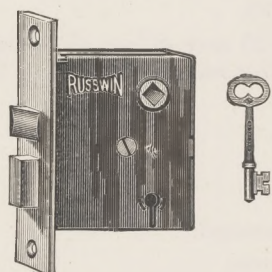
Case: $3\frac{5}{8} \times 3\frac{5}{16} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{4} \times \frac{7}{8}$ in., Wrought Steel, Plated.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: $2\frac{3}{16}$ in. Knob Hub: Iron, for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Steel, Plated, Type No. 6.
 Bolts: Cast Iron, Latch Construction: Type K, page 239.
 Tumblers: 1, Changes: 12.
 Keys: 1 Steel, Class No. 549 $\frac{3}{4}$, page 350.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
0389

0389

Case: $3\frac{9}{16} \times 3\frac{5}{16} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{4} \times 1\frac{5}{16}$ in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Spacing: $2\frac{3}{16}$ in. Knob Hub: Iron, for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6.
 Bolts: Cast Bronze, Latch Construction: Type K, page 239.
 Tumblers: 1, Changes: 6.
 Keys: 1 Steel, Class No. 549, page 350.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.



Number
731
731 $\frac{3}{4}$
734

731

Case: $3\frac{1}{2} \times 3 \times \frac{9}{16}$ in., Wrought Steel, Japanned.
 Front: $5\frac{1}{4} \times \frac{7}{8}$ in. Wrought Steel, Plated.
 Hand: Reversible.
 Backset: Regular, $2\frac{5}{16}$ in., Special, none.
 Spacing: $2\frac{5}{32}$ in. Knob Hub: Cast Iron, for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Steel, Plated, Type No. 6.
 Bolts: Wrought Steel, Dead Bolt, Cast Iron Latch Bolt, Latch Construction: Type SE, page 239.
 Tumblers: 1, Changes: 12.
 Keys: 1 Steel, Class No. 550 $\frac{3}{4}$, page 350.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by key from either side.

731 $\frac{3}{4}$

Description: Same as 731.
 Tumblers: 3, Changes: 30.
 Key: Class 550 $\frac{7}{8}$.
 Operation: Same as 731.

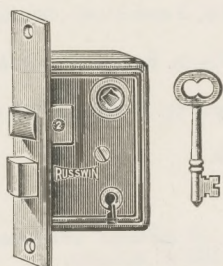
734

Description: Same as 731 except has Wrought Brass or Bronze Front, Dead Bolt and Strike, and Cast Brass or Bronze Latch Bolt.
 Operation: Same as 731.

Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.
 Lock Numbers 731 and 734 will fit same mortise as 221 and 223 Locks shown on page 292.
 Specify Number and Finish. Finishes described on pages 16 to 18. Half dozen in a box, with screws.

Narrow Mortise Knob Locks



Number
01006

01006

Case: $3\frac{9}{16} \times 2\frac{1}{4} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{4} \times \frac{7}{8}$ in., Flat, Wrought Steel, Plated.
 Hand: Reversible.
 Backset: Regular, $1\frac{1}{2}$ in., Special, none.
 Spacing: $2\frac{1}{8}$ in., Knob Hub: Iron, for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Steel, Plated, Type No. 6.
 Bolts: Cast Iron.
 Tumblers: 1 only, Changes: 6.
 Keys: 1 Nickel-Plate Steel, Class 549, page 350.
 Operation: Latch bolt can be operated by knobs from either side at all times.
 In addition it has a dead bolt operated by key from either side.

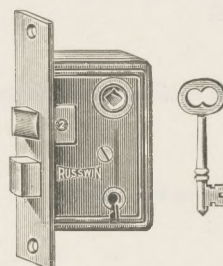
01007

Description: Same as 01006 except has $1\frac{3}{4}$ in. Backset.
 Width of Case is $\frac{3}{4}$ in. more than Backset.

01008

Description: Same as 01006 except has 2 in. Backset.
 Width of Case is $\frac{3}{4}$ in. more than Backset.

01009



Number
01009

Case: $3\frac{9}{16} \times 2\frac{1}{4} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{4} \times \frac{7}{8}$ in., Flat, Wrought Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $1\frac{1}{2}$ in., Special, none.
 Spacing: $2\frac{1}{8}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 6.
 Bolts: Cast Bronze.
 Tumblers: 1 only, Changes: 6.
 Keys: 1 Nickel-Plated Steel, Class 549, page 350.
 Operation: Latch bolt can be operated by knobs from either side at all times.
 In addition it has a dead bolt operated by key from either side.

01010

Description: Same as 01009 except has $1\frac{3}{4}$ in. Backset.
 Width of Case is $\frac{3}{4}$ in. more than Backset.

01011

Description: Same as 01009 except has 2 in. Backset.
 Width of Case is $\frac{3}{4}$ in. more than Backset.

Illustrations One-quarter Size

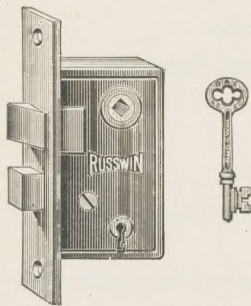
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

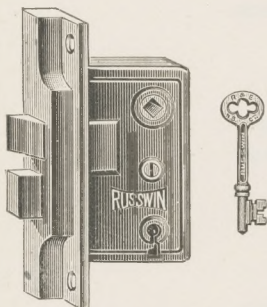
Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

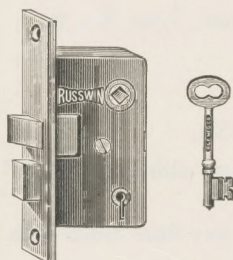
Narrow Mortise Knob Locks



Number
G381 $\frac{3}{4}$



Number
G391 $\frac{3}{4}$



Number
738

Illustrations One-quarter Size

G381 $\frac{3}{4}$

- Case:** 4 x 2 $\frac{1}{4}$ x $\frac{5}{8}$ in., Cast Iron, Japanned.
Front: 6 x 1 in., Flat, Cast Brass or Bronze.
Hand: Reversible, except for 1 $\frac{1}{4}$ in. B. S., page 236.
Backset: Regular, 1 $\frac{1}{2}$ in., Special, 1, 1 $\frac{1}{4}$, 1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 2 $\frac{3}{4}$, 3 and 3 $\frac{1}{2}$ in., specify hand. Width of Case is $\frac{3}{4}$ in. more than Backset.
Spacing: 2 $\frac{5}{8}$ in. Knob Hub: Brass, Straight for 1, 1 $\frac{1}{4}$ and 1 $\frac{1}{2}$ in. Backsets; Compensating, for Backsets 1 $\frac{3}{4}$ in. and over, for $\frac{5}{16}$ in. Spindle.
Strike: 1 $\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type G, page 239.
Tumblers: 3, Changes: 48, not master-keyed.
Keys: 1 Steel, Class No. 871, page 349.
Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with Master Key for each and Grand Master Key for all, or 1 set of 300 all different.
Operation: Latch bolt can be operated by knobs from either side at all times. Lever handle should be used on outside for 2 in. backsets and less.
 For lever handles, see pages 213 to 215.
 In addition there is a dead bolt operated from either side at all times. This lock has the gun spring type of latch construction, which gives a strong action on the hub and an easy action on the latch bolt, making it especially adapted for use with lever handles.

G391 $\frac{3}{4}$ Rabbeted

- Description:** Same as G381 $\frac{3}{4}$, except has Rabbeted Front 5 $\frac{7}{8}$ x 1 $\frac{1}{8}$ x $\frac{1}{2}$ in.
Hand: Not reversible, specify hand, page 236.
Backsets: Regular, 1 $\frac{1}{2}$ in. Short Side, 2 in. Long Side. Special, 1, 1 $\frac{1}{4}$, 1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 3 and 3 $\frac{1}{2}$ in., Short Side. 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 2 $\frac{3}{4}$, 3, 3 $\frac{1}{2}$ and 4 in., Long Side. Width of Case is $\frac{3}{4}$ in. more than Short Side Backset.
Strike: Cast Brass or Bronze, Type No. 6A.
Operation: Same as G381 $\frac{3}{4}$.

738

- Case:** 3 $\frac{1}{2}$ x 2 x $\frac{5}{16}$ in., Cast Iron, Japanned.
Front: 5 x $\frac{3}{4}$ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 1 $\frac{1}{2}$ in., Special, 1 $\frac{3}{4}$ and 2 in. Width of Case is $\frac{1}{2}$ in. more than Backset.
Spacing: 2 $\frac{5}{16}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
Strike: 1 $\frac{3}{16}$ in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type CT, page 239.
Tumblers: 1, Changes: 12, not master-keyed.
Keys: 1 Steel, Class No. 405 $\frac{3}{8}$, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition there is a dead bolt operated by key from either side.

738 $\frac{3}{4}$

- Description:** Same as 738, except 3 Tumblers, 20 Changes, Key Class No. 405 $\frac{7}{8}$.
Operation: Same as 738.

739 Rabbeted

- Description:** Same as 738, except Rabbeted Front 5 $\frac{5}{16}$ x 1 x $\frac{1}{2}$ in.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 1 $\frac{1}{2}$ in. Short Side, 2 in. Long Side. Special, 1 $\frac{1}{4}$, 1 $\frac{3}{4}$, 2 $\frac{1}{4}$ in. Short Side, 1 $\frac{3}{4}$, 2 $\frac{1}{4}$, 2 $\frac{3}{4}$ in. Long Side. Width of Case is $\frac{1}{2}$ in. more than Short Side Backset.
Strike: Cast Brass or Bronze, Type No. 6A.
Bolts: Cast Bronze, Latch Construction: Type DC on 1 $\frac{1}{4}$ in. Backset; Type CT on 1 $\frac{1}{2}$, 1 $\frac{3}{4}$ and 2 $\frac{1}{4}$ in. Backsets, page 239.
Operation: Same as 738.

739 $\frac{3}{4}$

- Description:** Same as 739, except 3 Tumblers, 20 Changes, Key Class No. 405 $\frac{7}{8}$.
Operation: Same as 738.

Inter-keying Locks: For other types of locks having same key system, see page 356.

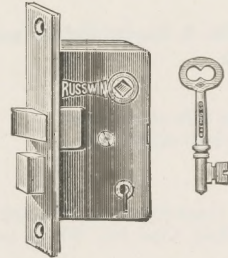
Specify Number and Finish.

Finishes described on pages 16 to 18.

Six in a box, with screws.

Narrow Mortise Knob Locks

351



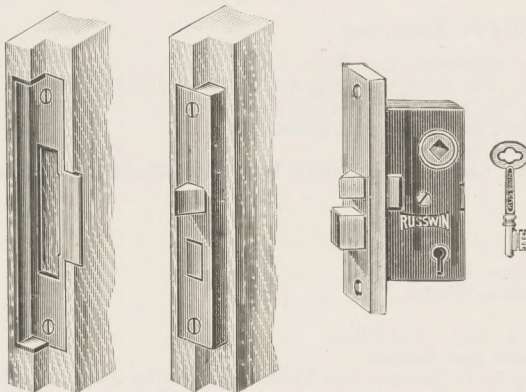
Number
351

Case: $3\frac{5}{8} \times 2\frac{5}{16} \times \frac{9}{16}$ in., Cast Iron, Japanned.
Front: $5\frac{1}{4} \times \frac{7}{8}$ in., Flat, Wrought Steel.
Hand: Reversible.
Backset: Regular, $1\frac{1}{2}$ in., Special, $1\frac{1}{4}$, $1\frac{3}{4}$ in.
 Width of Case is $\frac{13}{16}$ in. more than the Backset.
Spacing: $2\frac{3}{16}$ in., Knob Hub: Iron, for $\frac{5}{16}$ in. Spindle.
Strike: 1 in. Lip to Center, Wrought Steel, Type No. 6.
Bolts: Cast Iron, Latch Construction: Gun Spring on Hub Lever and Latch.
Tumblers: 1 only, Changes: 12.
Keys: 1 Steel, Class No. 558 $\frac{3}{4}$, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times.
 In addition it has a dead bolt operated by keys from either side.

355

Description: Same as No. 351 except has Wrought Brass or Bronze Front and Strike, and Cast Bronze Bolts.
Operation: Same as No. 351.

354 Rabbeted



Number
354

Case: $3\frac{5}{8} \times 2\frac{5}{16} \times \frac{9}{16}$ in., Cast Iron, Japanned.
Front: $5\frac{1}{4} \times \frac{7}{8} \times \frac{1}{2}$ in., Rabbeted, Cast Iron.
Hand: Reversible.
Backset: Regular, 1 in. Short Side, $1\frac{1}{2}$ in. Long Side. Special, none.
Spacing: $2\frac{3}{16}$ in., Knob Hub: Iron, for $\frac{5}{16}$ in. Spindle.
Strike: 1 in. Lip to Center, Wrought Steel, Type No. 10E.
Bolts: Cast Iron, Latch Construction: Type F, page 239.
Tumblers: 1 only, Changes: 12.
Keys: 1 Steel, Class No. 558 $\frac{3}{4}$, page 350.
Operation: Latch bolt can be operated by knobs from either side at all times.
 In addition it has a dead bolt operated by keys from either side.

358 Rabbeted

Description: Same as No. 354 except has Cast Brass or Bronze Front and Bolts, and Wrought Brass or Bronze Strike.
Hand: Reversible.
Backset: Regular, 1 in. Short Side, $1\frac{1}{2}$ in. Long Side. Special, none.
Operation: Same as No. 354.

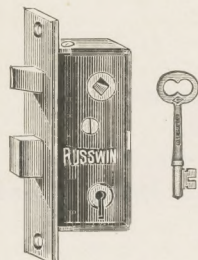
Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having same key system, see page 356.
 Specify Number and Finish. Finishes described on pages 16 to 18.

Six in a box, with screws.

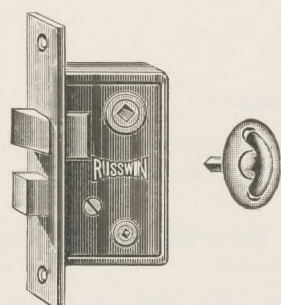
Narrow Mortise Knob Locks

For French Doors



Number
0055

0055
Case: $3\frac{3}{4} \times 1\frac{5}{8} \times \frac{9}{16}$ in., Cast Iron, Japanned.
Front: $5 \times 1\frac{1}{16}$ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 1 in., Special, none.
Spacing: $2\frac{3}{16}$ in. Knob Hub: Brass, for $\frac{9}{16}$ in. Spindle.
Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Flat Coil Spring.
Tumblers: 1 only, Changes: 24.
Keys: 1 Steel, Class No. 405 $\frac{1}{2}$, page 351.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side.



Number
G231

0055 $\frac{3}{4}$
Description: Same as 0055 except has Case $3\frac{7}{8} \times 1\frac{5}{8} \times \frac{5}{8}$ in., Front $5\frac{1}{4} \times 1\frac{1}{16}$ in. Latch Construction: Type DC, 3 Tumblers, 24 Changes, 1 Steel Key, Class No. 407 $\frac{1}{2}$, page 351.

G231

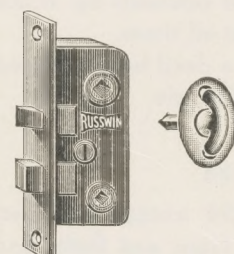
Case: $4 \times 2\frac{1}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
Front: $5\frac{1}{8} \times 1\frac{1}{16}$ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, $1\frac{1}{2}$ in., Special, 1, $1\frac{1}{4}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$ and $2\frac{1}{2}$ in. Width of Case is $\frac{3}{4}$ in. more than Backset. On 1 in. Backset Case $4\frac{1}{16} \times 1\frac{3}{4} \times 1\frac{1}{16}$ in., Front $6 \times 1\frac{1}{16}$ in.
Spacing: $2\frac{5}{8}$ in. Knob Hub: Brass for $\frac{9}{16}$ in. Spindle. Turn Knob Hub: Brass for $\frac{9}{16}$ in. Spindle.
Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type G, page 239.
Keys: None. 1 Turn Knob No. 066 $\frac{1}{2}$.
Operation: Latch bolt can be operated at all times by lever handle from outside, and by lever handle or knob from inside. This lock has the gun spring type of latch construction, which gives a strong action on the hub and an easy action on the latch bolt, making it especially adapted for use with lever handles. In addition there is a dead bolt operated by a turn knob from one side only.

G291 Rabbeted

Description: Same as G231 except has Rabbeted Front $5\frac{7}{8} \times 1\frac{1}{16} \times \frac{1}{2}$ in.
Backset: Regular, $1\frac{1}{2}$ in. Short Side, 2 in. Long Side. Special, 1, $1\frac{1}{4}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$ and $2\frac{1}{2}$ in. Short Side, $1\frac{1}{2}$, $1\frac{3}{4}$, $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$ and 3 in. Long Side. Width of Case is $\frac{3}{4}$ in. more than Short Side Backset.
Hand: Not reversible, specify hand, page 236.
Strike: Strike 1 in. Lip to Center, Cast Brass or Bronze, Type No. 6A, Special Strikes, page 340.
Operation: Same as G231.

0065

Case: $3\frac{13}{16} \times 2\frac{1}{8} \times \frac{5}{8}$ in., Cast Iron, Japanned.
Front: $5\frac{1}{4} \times \frac{3}{4}$ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, $1\frac{1}{2}$ in., Special, 1, $1\frac{1}{4}$, $1\frac{3}{4}$ and 2 in. Width of Case is $\frac{5}{8}$ in. more than Backset.
Spacing: $2\frac{3}{16}$ in. Knob Hub: Brass for $\frac{9}{16}$ in. Spindle. Turn Knob Hub: Brass for $\frac{9}{16}$ in. Spindle.
Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Keys: None. 1 Turn Knob No. 066 $\frac{1}{2}$.
Operation: Latch bolt can be operated at all times by lever handle from outside, and by lever handle or knob from the inside. In addition it has a dead bolt operated by turn knob from one side at all times.



Number
0065

0068 Rabbeted

Case: $3\frac{1}{2} \times 2\frac{1}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
Front: $5\frac{1}{4} \times 1 \times \frac{1}{2}$ in. Rabbeted, Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: $1\frac{1}{4}$ in. Short Side, $1\frac{3}{4}$ in. Long Side. Special, none.
Spacing: $2\frac{3}{16}$ in. Knob Hub: Brass for $\frac{9}{16}$ in. Spindle. Turn Knob Hub: Brass for $\frac{9}{16}$ in. Spindle.
Strike: 1 in. Lip to Center, Rabbeted Cast Brass or Bronze, Type No. 6A, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
Keys: None. 1 Turn Knob No. 066 $\frac{1}{2}$.
Operation: Same as No. 0065.

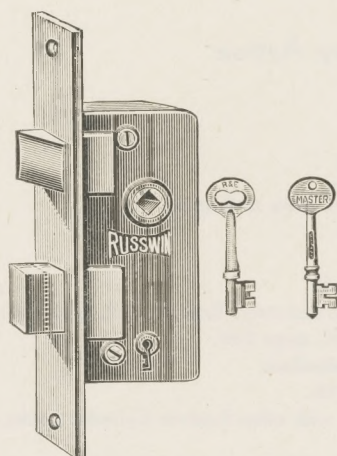
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Bit-Key Mortise Knob Locks

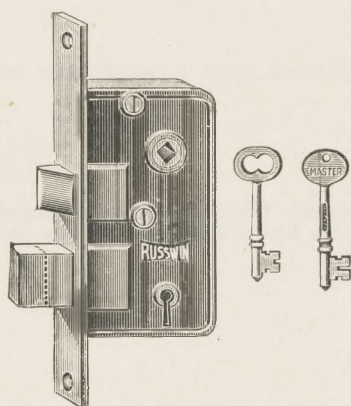


1775, 1775 1/4

1775—1775 1/4 (Double Throw Bolt)

- Case:** Japanned Iron 146 x 66 x 17 mm. (5 3/4 x 2 5/8 x 1 1/16 in.).
- Front:** Cast Bronze, 208 x 29 mm. (9 x 1 1/8 in.).
- Hand:** Reversible: for right or left hand doors.
- Backset:** Regular, 40 mm. (1 1/16 in.), Special, 45 mm. (1 3/4 in.); 50 mm. (2 in.); 60 mm. (2 3/8 in.).
- Spacing:** Knob to key post, 76 mm. (3 in.).
- Strike:** Lip to center, 32 mm. (1 1/4 in.), Type No. 6.
- Bolts:** Cast Bronze, Easy Spring Latch Bolt. French Spring on the Hub. Double Throw Dead Bolt. Hub for 3/8 in. Spindle.
- Key:** 1 Nickel Plated Steel Key.
- Master-Keying:** Can be master-keyed in 250 changes.
- Operation:** Latch bolt by knob, or lever handle from either side. Dead bolt by key from either side.

Number	Front	Tumblers	Changes	Hub
1775	Flat	3	1000	3/8 ◇
1775 1/4	Flat	3	1000	3/8 □



1781 to 01784

1781 to 01784 (Double Throw Bolt)

- Case:** Japanned Iron, 130 x 65 x 13 mm. (5 1/8 x 2 5/16 x 9/16 in.).
- Front:** Wrought steel, 204 x 25 mm. (8 x 1 in.).
- Hand:** Reversible: for right or left hand doors.
- Backset:** Regular, 40 mm. (1 1/16 in.), Special, 45 mm. (1 3/4 in.); 50 mm. (2 in.).
- Spacing:** Knob to key post, 76 mm. (3 in.).
- Strike:** Lip to center, 30 mm. (1 3/16 in.), Type No. 6.
- Bolts:** Iron, Easy Spring Latch Bolt. French Spring on the Hub. Double Throw Dead Bolt. Hub for 5/16 in. Spindle.
- Key:** 1 Nickel Plated Steel Key.
- Master-Keying:** 1782, 01782 and 01784 can be master-keyed in 250 changes.
- Operation:** Latch bolt by knob, or lever handle from either side. Dead bolt by key from either side.
- Reversible Hub:** Regularly furnished with hub on the diamond. To reverse, so the hub will be on the square, remove the cap, lift up the hub and turn it over.

Illustrations One-quarter Size

Number	Front	Bolts	Tumblers	Changes
1781	Wrought Steel	Iron	1	30
1782	Wrought Steel	Iron	3	50
01781	Wrought Steel	Iron	1	30
01782	Wrought Steel	Iron	3	50
01784	Wrought Bronze	Cast Bronze	3	50

Specify Number and Finish.

Finishes described on pages 16 to 18.

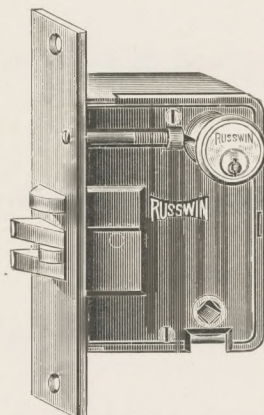
One in a box, with screws.

Cylinder Mortise Locks

For Use with Fire Exit Bolts

See pages 393 to 433

All Fire Exit Bolts Operate the Latch Bolts with a Rotary Action



Number
9452



9452

Case: 5 1/4 x 3 1/16 x 7/8 in., Cast Iron, Japanned.
Front: 8 x 1 1/4 in., Flat Beveled 1/8 on 2 in., Cast Brass or Bronze.
Hand: Not reversible. Specify hand, page 236.
Backset: Regular, 2 3/4 in., Special, none.
Spacing: 4 1/2 in. Knob Hub: Brass, for 3/8 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Cast Brass or Bronze, Box only, Type No. 15, page 340.
Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
Cylinder: 1, No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad, and by thumb piece from outside, except when it is deadlocked by key. The thumb piece is automatically deadlocked when latch bolt is withdrawn by key and when thus locked remains so until unlocked by a reverse throw of key. When thumb piece is locked, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key toward back of lock.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

9452 1/2

Description: Same as 9452, except has 2 No. 8 Cylinders. The inside cylinder locks and unlocks the thumb piece and operates to hold the latch in a retracted position. The outside cylinder only retracts the latch.

9458

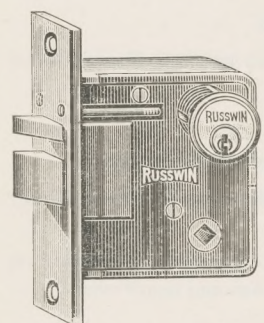
Description: Same as 9452, except operations by thumb piece as noted above are performed by knob from outside.

Spacing: 3 5/8 in.

9458 1/2

Description: Same as 9458, except has 2 No. 8 Cylinders. The inside cylinder locks and unlocks the knob and operates to hold the latch in a retracted position. The outside cylinder only retracts the latch.

0442



Number
0442



Case: 4 1/8 x 3 3/4 x 7/8 in., Cast Iron, Japanned.
Front: 6 x 1 3/16 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 3/4 in., Special, none.
Spacing: 2 1/2 in. Knob Hub: Brass, for 3/8 in. Spindle.
Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type 4B, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction: Type SC, page 239.
Cylinder: 1, No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad, and by key from outside. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

Specify Number and Finish.

Finishes described on pages 16 to 18.

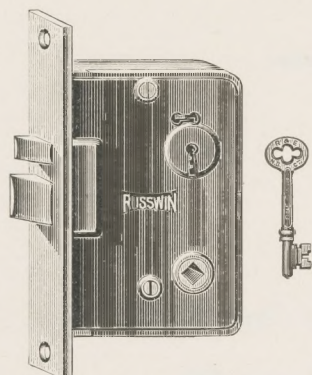
One in a box, with screws.

Bit-Key Mortise Locks

For Use with Fire Exit Bolts

See Pages 393 to 433

All Fire Exit Bolts Operate the Latch Bolts with a Rotary Action

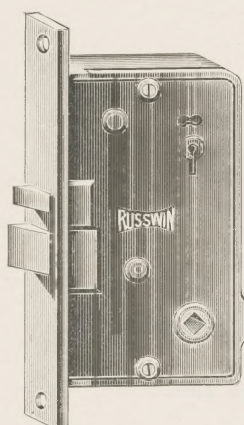


Number
0444 ³/₄

0444 ³/₄

- Case: 5 1/2 x 3 3/4 x 3/4 in., Cast Iron, Japanned.
- Front: 7 3/8 x 1 1/8 in., Flat, Cast Brass or Bronze.
- Hand: Reversible.
- Backset: Regular, 2 3/4 in., Special, none.
- Spacing: 2 5/8 in. Knob Hub: Brass for 5/16 x 3/8 in. Swivel Spindle (5/16 in. outside).
- Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts: Cast Bronze, Latch Construction: Type CL, page 239.
- Tumblers: 3, Changes: 48, not master-keyed.
- Keys: 1 Steel Key, Class No. 871, page 349.
- Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300, all different.

Operation: Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad, and by knob from outside, except when it is deadlocked by key. When knob is unlocked, the auxiliary latch is held in a retracted position. When knob is locked, the auxiliary latch is released, and it automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.



Number
0445 ³/₄

0445 ³/₄

- Case: 6 7/16 x 3 7/8 x 1 1/16 in., Cast Iron, Japanned.
- Front: 8 3/8 x 1 in., Flat, Cast Brass or Bronze.
- Hand: Reversible.
- Backset: Regular, 2 3/4 in., Special, none.
- Spacing: 3 5/8 in. Knob Hub: Brass for 3/8 in. Spindle.
- Strike: 1 1/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
- Tumblers: 3, Changes: 48, not master-keyed.
- Keys: 1 Steel Key, Class No. 471 (Special Long Key), to operate through No. 168 Fire Exit Bolt Case.
- Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different, with master key for each and grand master key for all, or 1 set of 300, all different.

Operation: Latch bolt can be operated from the inside at all times by slightest pressure on bar or lever pad.
Latch bolt and auxiliary latch can be held retracted by key operated through fire exit bolt case on inside.
The auxiliary latch automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between the face of the lock and strike.
For doors thicker than 1 3/4 inches, the lock should be mortised off center in the same relative position to the fire exit bolt that it would be if applied to a 1 3/4 inch door.

Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

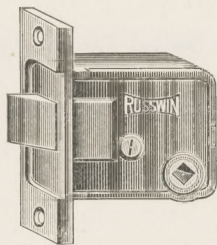
Mortise Latches

For Use with Fire Exit Bolts

See Pages 393 to 433

All Fire Exit Bolts Operate the Latch Bolts with a Rotary Action

0440



Number
0440

Case: $2\frac{5}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in., Cast Iron, Japanned.

Front: $4\frac{7}{16} \times 1\frac{5}{16}$ in., Recessed, Cast Brass or Bronze.

Hand: Not reversible, specify hand, page 236.

Backset: Regular, $2\frac{11}{16}$, Special, none.

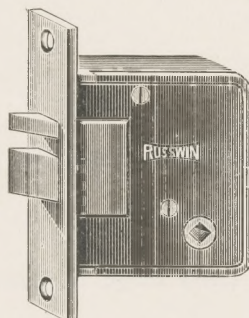
Knob Hub: Brass for $\frac{3}{8}$ in. Spindle.

Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4C.

Bolts: Cast Bronze, Latch Construction: Type SC, page 239.

Operation: Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad. If outside trim is used, latch bolt can be operated from outside at all times by knob.

0441



Number
0441

Case: $4\frac{1}{8} \times 3\frac{3}{4} \times \frac{7}{8}$ in., Cast Iron, Japanned.

Front: $6 \times 1\frac{3}{16}$ in., Flat, Cast Brass or Bronze.

Hand: Reversible.

Backset: Regular, $2\frac{3}{4}$ in., Special, none.

Knob Hub: Brass for $\frac{3}{8}$ in. Spindle.

Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4B.

Bolts: Cast Bronze, Latch Construction: Type SC, page 239.

Operation: Latch bolt can be operated from inside at all times by the slightest pressure on bar or lever pad. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. If outside trim is used, latch bolt can be operated from outside at all times by knob.

Illustrations One-quarter Size

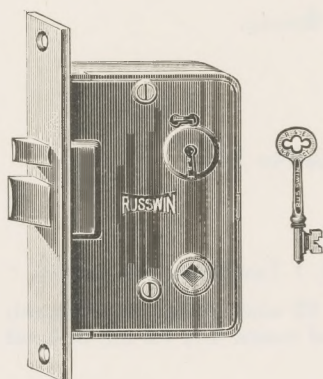
Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

School House Locks

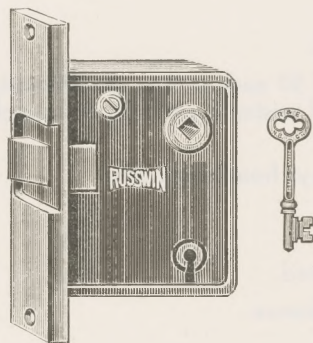
444³/₄



Number
444³/₄

- Case:** 5¹/₂ x 3³/₄ x ³/₄ in., Cast Iron, Japanned.
- Front:** 7³/₈ x 1¹/₈ in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2³/₄ in., Special, none.
- Spacing:** 2⁵/₈ in., Knob Hub: Brass, for ³/₈ x ⁵/₁₆ in. Swivel Spindle (³/₈ inch outside).
- Strike:** 1¹/₄ in. Lip to Center, Wrought Brass or Bronze, Type No. 4B, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 or 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt can be operated by knobs from either side, except when outside knob is locked by key from either side. When knob is unlocked the auxiliary latch is held in a retracted position. When knob is locked the auxiliary latch is released and it automatically deadlocks and safeguards the latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

00125



Number
00125

- Case:** 4¹/₂ x 3⁷/₈ x ⁵/₈ in., Cast Iron, Japanned.
- Front:** 6¹/₂ x 1 in., Recessed, Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, 2⁷/₈ in., Special, none.
- Spacing:** 2⁵/₈ in. Knob Hub: Brass, for ⁵/₁₆ in. Swivel Spindle.
- Strike:** 1¹/₄ in. Lip to Center, Cast Brass or Bronze, Type No. 4C, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type CL, page 239.
- Tumblers:** 3, Changes: 48, not master-keyed.
- Keys:** 1 Steel, Class No. 871, page 349.
- Master-Keying:** Can be master-keyed in 6 sets of 50 or 3 sets of 100 each or less, all different, with master key for each and grand-master key for all, or 1 set of 300 all different.
- Operation:** Latch bolt by knobs from either side, except when outside knob is locked rigid by key from either side. Inside knob free to operate at all times. Recess front safeguards latch bolt and prevents it from being retracted by any instrument inserted between face of lock and strike.

Illustrations One-quarter Size

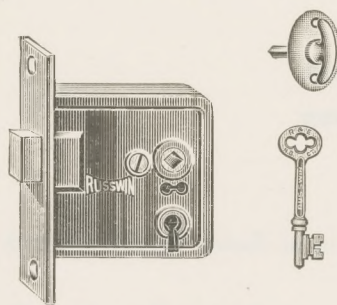
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

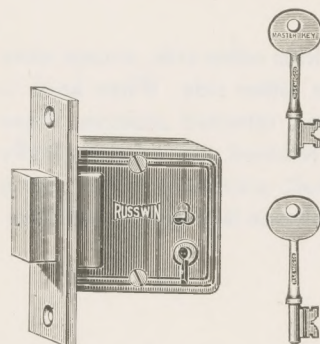
Finishes described on pages 16 to 18.

One in a box, with screws.

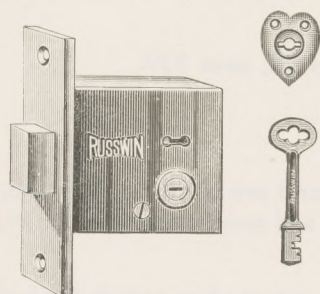
Mortise Dead Locks



Number
0783M



Number
0786



Number
0787

Illustrations One-quarter Size

0783M

Especially Adapted for School House (Class Room) Doors

When used with Door Closers, Push and Pull Plates

- Case: $3\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$ in. Cast Iron, Japanned.
 Front: $5\frac{1}{4} \times 1\frac{1}{8}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{4}$ in., Special, none.
 Hub, Brass, for $\frac{3}{16}$ in. Spindle.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolt: Cast Bronze.
 Tumblers: 3, Changes: 48, not master-keyed.
 Keys: 1 Steel, Class No. 871, page 349, 1 Turn Knob No. 066 $\frac{1}{2}$.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 300 all different.
 Operation: Dead bolt can be operated by key from outside and by turn knob from inside. The turn knob will withdraw dead bolt from the inside, but will not project it.

0786

- Case: $2\frac{7}{8} \times 3\frac{3}{8} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{8} \times 1\frac{1}{8}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{5}{8}$ in., Special, $1\frac{1}{2}$ in.
 Width of Case is $\frac{3}{4}$ in. more than Backset.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Tumblers: 4, Changes: 1000.
 Keys: 1 Steel, Class No. 557, page 350.
 Master-Keying: Can be master-keyed in 20 sets of 50 each or less, all different, with master key for each and grand master key for all, or 1 set of 1000 all different.
 Operation: Dead bolt can be operated by keys from either side.

0787

- Case: $2\frac{1}{2} \times 3 \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $4\frac{1}{4} \times 1\frac{1}{8}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 in., Special, none.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Tumblers: 3, Changes: 60.
 Keys: 2 Steel, Class No. 540, page 351.
 Operation: Dead bolt can be operated by keys from either side. Lock is furnished with two escutcheons No. 923, Fenwick.
 Keying: Can be keyed alike with Locks 139, 139 $\frac{1}{2}$, 7139, 7139 $\frac{1}{2}$.

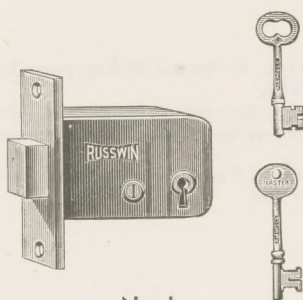
Inter-keying Locks: For other types of locks having same key system, see page 356.

Specify Number and Finish.

Finishes described on pages 16 to 18.

Three in a box, with screws.

Mortise Dead Locks



Number
076
078

076

Case: $2\frac{1}{4} \times 3\frac{1}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $3\frac{3}{4} \times 1$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Strike: No Lip, Wrought Brass or Bronze, Type No. 5.
 Bolt: Cast Bronze.
 Tumbler: 1, Changes: 12.
 Keys: 1 Steel, Class No. 562, page 350.
 Operation: Dead bolt can be operated by keys from either side.

076 $\frac{3}{4}$

Description: Same as No. 076, except has 3 steel tumblers, 36 changes, not master-keyed. 1 Steel Key, Class No. 563, page 350.
 Master-Keying: Can be master-keyed in 3 sets of 100 each or less, all different with master-key for each and grand master-key for all, or 1 set of 300 all different.
 Operation: Same as No. 076.

078

Case: $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $4\frac{1}{8} \times 1$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{4}$ in., Special, $1\frac{5}{8}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ and $3\frac{1}{2}$ in.
 Width of Case is $\frac{3}{4}$ in. more than Backset.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolt: Cast Bronze.
 Tumbler: 1, Changes: 24.
 Keys: 1 Steel, Class No. 870, page 349.
 Operation: Dead bolt can be operated from either side by key.

078 $\frac{3}{4}$

Description: Same as No. 078, but has 3 steel tumblers, 36 changes, not master-keyed, 1 Steel Key, Class No. 871, page 349.
 Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
 Operation: Same as No. 078.



Number
074

074

Case: $1\frac{7}{8} \times 2\frac{11}{16} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $3\frac{1}{8} \times 1\frac{13}{16}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 in., Special, $1\frac{1}{16}$ and $1\frac{1}{2}$ in.
 Width of Case is $\frac{11}{16}$ in. more than Backset.
 Strike: No Lip, Wrought Brass or Bronze, Type No. 5.
 Bolt: Cast Bronze.
 Tumbler: 1, Changes: 12.
 Keys: 1 Steel, Class No. 405 $\frac{1}{2}$, page 351.
 Operation: Dead bolt can be operated by key from either side.

074 $\frac{3}{4}$

Description: Same as No. 074, except has 3 tumblers, 24 changes, 1 Steel Key, Class No. 407 $\frac{1}{2}$, page 351.
 Master-Keying: Cannot be master-keyed.
 Operation: Same as No. 074.

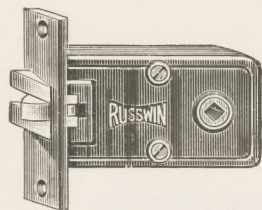
Illustrations One-quarter Size

Inter-keying Locks: For other types of locks having the same key system, see page 356.
 Specify Number and Finish. Finishes described on pages 16 to 18. Half dozen in a box with screws.

Mortise Knob Latches

028*

Especially Adapted for Class "B" Fire Tower Doors

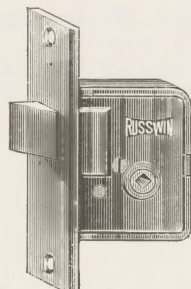


Number
028*

Case: $2\frac{1}{4} \times 3\frac{1}{16} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $4 \times 1\frac{1}{4}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{4}$ in., Special, none.
 Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type DC, page 239.
 Operation: Latch bolt, which is of the anti-friction type, insuring easy action, has a $\frac{3}{4}$ -in. throw, making it especially adapted for Class "B" fire tower doors and can be operated by knobs from either side at all times.

*When wanted for Hollow Metal Doors made to Standardized Template specify No. 6028 Case $6 \times 4\frac{1}{4} \times 1\frac{3}{16}$ in., see page 258.

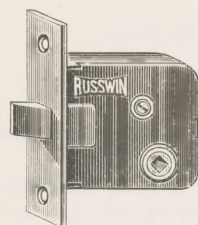
F046



Number
F046

Case: $3\frac{1}{8} \times 2\frac{1}{2} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $5\frac{1}{2} \times 1\frac{1}{4}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $1\frac{1}{2}$ in., Special, 2 and $2\frac{1}{2}$ in.
 Width of Case is 1 in. more than Backset.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type F, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

G024



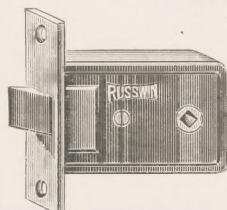
Number
G024

Case: $2\frac{1}{2} \times 2\frac{3}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $4\frac{1}{8} \times \frac{7}{8}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 in., Special, 1 and $1\frac{1}{2}$ in.
 Width of Case is $\frac{3}{4}$ in. more than Backset.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Gun Spring on hub.
 Operation: Latch bolt can be operated by knobs from either side at all times.

G024 $\frac{1}{2}$ Rabbeted

Case: $2\frac{1}{2} \times 2\frac{3}{4} \times \frac{5}{8}$ in., Cast Iron, Japanned.
 Front: $4\frac{1}{8} \times \frac{7}{8} \times \frac{1}{2}$ in., Cast Brass or Bronze.
 Hand: Not reversible. Specify hand, page 236.
 Backset: Regular, 2 in. Short Side, $2\frac{1}{2}$ in. Long Side; Special, 1 and $1\frac{1}{2}$ in. Short Side, $1\frac{1}{2}$ and 2 in. Long Side.
 Width of Case is $\frac{3}{4}$ in. more than the Short Side Backset.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 4D, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Gun Spring on hub.
 Operation: Latch bolt can be operated by knobs from either side at all times.

025*



Number
025*

Case: $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $4 \times 1\frac{1}{8}$ in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{4}$ in., Special, $2\frac{1}{4}$ and 3 in.
 Width of Case is $\frac{3}{4}$ in. more than the Backset.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Strike: $1\frac{1}{4}$ in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type DC, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

*When wanted for Hollow Metal Doors made to Standardized Template specify No. 6025, Case $5\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in., see page 258.

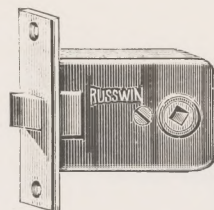
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

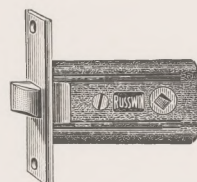
Mortise Knob Latches



Number
026

026

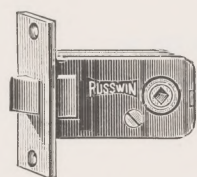
Case: 1 5/8 x 3 1/2 x 5/8 in., Cast Iron, Japanned.
 Front: 3 1/4 x 7/8 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, 2, 2 1/4, 2 1/2 and 3 in.
 Width of Case is 3/4 in. more than Backset.
 Knob Hub: Brass, Compensating, for 5/16 in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type SC, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.



Number
039

039

Case: 1 3/4 x 3 3/8 x 9/16 in., Cast Iron, Wrinkled Green.
 Front: 3 3/8 x 1 3/16 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 1/2 in., Special, 2 3/4 in.
 Width of Case is 3/4 in. more than Backset.
 Knob Hub: Iron for 5/16 in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type DC, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

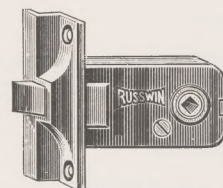


Number
021
042

021

Case: 1 3/4 x 3 3/8 x 9/16 in., Cast Iron, Japanned.
 Front: 3 1/2 x 1 3/16 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 1/2 in., Special, none.
 Knob Hub: Iron for 5/16 in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type CL, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

030 1/2 Rabbeted



Number
030 1/2

Case: 1 3/4 x 3 3/16 x 5/8 in., Cast Iron, Japanned.
 Front: 3 7/16 x 1 x 1/2 in., Rabbeted, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 1/2 in. Short Side, 3 in. Long Side. Special, 2 1/8 in. Short Side, 2 5/8 in. Long Side. Width of Case is 1 1/16 in. more than Short Side Backset.
 Knob Hub: Iron for 5/16 in. Spindle.
 Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 4D, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type SC, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

042

Case: 1 9/16 x 3 x 9/16 in., Cast Iron, Japanned.
 Front: 3 1/4 x 1 5/16 in., Flat, Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 1/2 in., Special, 2 3/4 in.
 Width of Case is 1/2 in. more than Backset.
 Knob Hub: Iron for 5/16 in. Spindle.
 Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4, Special Strikes, page 340.
 Bolt: Cast Bronze, Latch Construction: Type SC, page 239.
 Operation: Latch bolt can be operated by knobs from either side at all times.

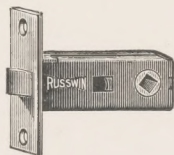
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Mortise Knob Latches



Number
1030

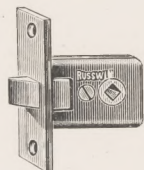
1030
Case: 1 3/16 x 3 1/8 x 9/16 in., Wrought Steel, Japanned.
Front: 3 x 7/8 in., Flat, Wrought Steel, Lacquered.
Hand: Reversible.
Backset: Regular, 2 9/16 in., Special, none.
Knob Hub: Iron for 5/16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Steel, Lacquered, Type No. 4.
Bolt: Cast Iron, Latch Construction: Type SC, page 239.
Operation: Latch bolt can be operated from either side at all times.

01030

Description: Same as No. 1030, except Front is plated.
Operation: Same as No. 1030.

01041

Description: Same as No. 01030, except Front, Bolt and Strike are Brass or Bronze.
Operation: Same as No. 1030.



Number
023

023
Case: 1 1/2 x 2 1/8 x 9/16 in., Cast Iron, Japanned.
Front: 3 1/4 x 1 3/16 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 1 1/2 in., Special, 1 3/4, 2 and 2 1/4 in.
 Width of Case is 5/8 in. more than Backset.
Knob Hub: Brass, for 5/16 in. Spindle.
Strike: 1 in. Lip to Center, Wrought Brass or Bronze, Type No. 4.
Bolt: Cast Bronze, Latch Construction: Type SC, page 239.
Operation: Latch bolt can be operated by knobs from either side at all times.

050



Number
050

050
Case: 2 1/16 x 1 7/16 x 1/2 in., Cast Iron, Japanned.
Front: 3 9/16 x 3/4 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 1 in. Special, 1 1/4 in.
 Width of Case is 7/16 in. more than Backset.
Knob Hub: Brass, for 3/16 in. Spindle.
Strike: 3/4 in. Lip to Center, Wrought Brass or Bronze, Type No. 4.
Bolt: Cast Bronze.
Operation: Latch bolt can be operated by knobs from either side at all times.

095

095
Case: 1 5/8 x 1 1/8 x 3/8 in., Cast Iron, Japanned.
Front: 2 7/8 x 1/2 in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 3/4 in., Special, none.
Knob Hub: Brass, for 3/16 in. Spindle.
Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 4.
Bolt: Cast Bronze, Latch Construction: Type DC, page 239.
Operation: Latch bolt can be operated by knobs from either side at all times.

052 Rabbeted



Number
052

052 Rabbeted
Case: 2 x 1 7/16 x 3/8 in., Cast Iron, Japanned.
Front: 3 1/16 x 1 5/16 x 3/8 in., Rabbeted, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 1 in. Short Side, 1 3/8 in. Long Side; Special, 5/8, 3/4, 7/8, 1 1/4 and 1 3/8 in.
 Short Side, 1, 1 1/8, 1 1/4, 1 5/8 and 1 3/4 in. Long Side.
 Width of Case is 7/16 in. more than Short Side Backset.
Knob Hub: Brass, for 3/16 in. Spindle.
Strike: 1 in. Lip to Center, Cast Brass or Bronze, Type No. 4D.
Bolt: Cast Bronze.
Operation: Latch bolt can be operated by knobs from either side at all times.

052 1/2 Rabbeted

052 1/2 Rabbeted
Description: Same as No. 052 except Case 2 x 2 1/4 x 1/2 in., Front 3 1/2 x 7/8 x 1/2 in. Rabbeted.
Backset: Regular, 1 1/4 in. Short Side, 1 3/4 in. Long Side, Special, none.
Knob Hub: Brass, for 5/16 in. Spindle.
Operation: Same as No. 052.

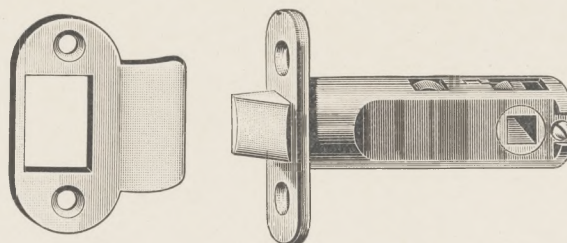
Illustrations One-quarter Size

Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Tubular Latches



500

Illustration One-Half Size

Pages 115 New to 118D illustrate Trim to be used with this Latch

500

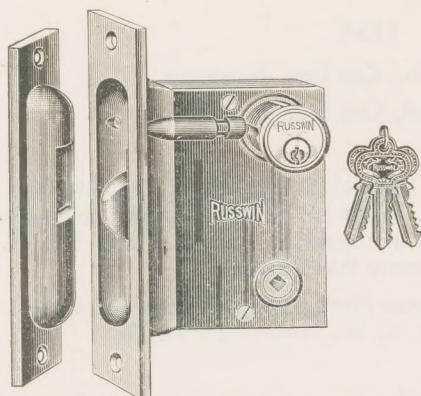
- Case: $\frac{7}{8} \times 2\frac{7}{8}$ in., Die Cast, Bore $1\frac{5}{16}$ in. Diameter Hole.
- Front: $2\frac{1}{2} \times 1$ in., Flat, Wrought Brass or Bronze.
- Hand: Reversible.
- Backset: Regular, $2\frac{3}{8}$ in.
- Knob Hub: Die Cast, for $\frac{5}{16}$ in. Spindle on the Square.
- Strike: $1\frac{1}{8}$ in. Lip to Center, Wrought Brass or Bronze.
- Bolt: Die Cast, Compression Spring, Easy Latch.
- Operation: Latch Bolt can be operated by Knobs from either side at all times.

Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Sliding Door Locks



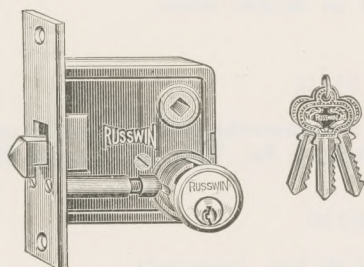
Number
0338

0338

- Case: 5 x 4 x 3/4 in., Cast Iron, Japanned.
 Front: 8 x 1 3/8 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 3 in., Special, 3 1/2, 4, 4 1/2, 5, 7 in.
 Width of Case is 1 in. more than the Backset.
 Spacing: 3 1/4 in. Knob Hub: Brass for 5/16 in. Spindle.
 Strike: Cast Brass or Bronze.
 Bolts: Cast Bronze.
 Cylinder: 2 No. 1, 6 Pins, Changes practically unlimited, page 341. Specify thickness of door and trim.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch bolt can be operated by drop handle from either side, except when they are locked by keys from either side.

0338 1/4

- Description: Same as 0338, except has cylinder on outside, turn knob inside.
 Operation: Latch bolt can be operated by drop handle from either side, except when they are locked by key from outside or turn knob inside.



Number
1394

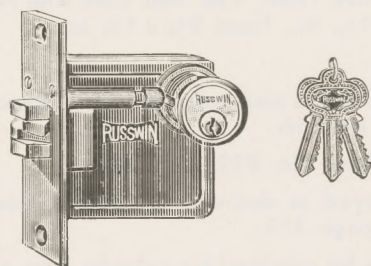
1394

- Case: 3 1/4 x 3 1/2 x 3/4 in., Cast Iron, Japanned.
 Front: 5 x 1 1/16 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, 2 in.
 Width of Case is 3/4 in. more than the Backset.
 Knob Hub: Brass for 5/16 in. Spindle.
 Strike: Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Cylinder: No. 1, 6 Pins, Changes practically unlimited, page 341. Specify thickness of door and trim.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
 Operation: Latch is operated by key from outside, and by drop handle No. 053 from inside.

1394 1/2

- Description: Same as 1394, except has two cylinders, No. 1.
 Operation: Same as 1394, except Latch is operated by cylinder from either side.

1385



Number
1385

- Case: 3 1/4 x 3 5/8 x 3/4 in., Cast Iron, Japanned.
 Front: 5 5/16 x 1 5/16 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, 2, 2 1/4 in.
 Width of Case is 7/8 in. more than the Backset.
 Hub: Brass for 5/16 in. Spindle.
 Strike: Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Cylinders: 1 No. 1, 6 Pins, Changes practically unlimited, page 341. Specify thickness of door and trim.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
 Operation: Dead bolt can be operated by key from outside, and by drop handle No. 053 from inside.

1385 1/2

- Description: Same as 1385, except has two cylinders.
 Operation: Same as 1385, except bolt is operated by cylinder from either side.

Illustrations One-quarter Size

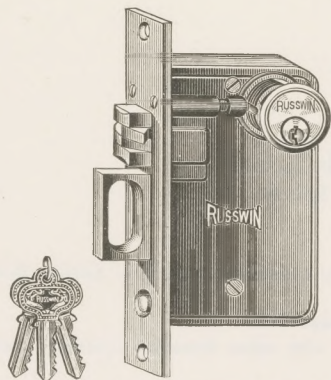
Specify Number and Finish.

For Escutcheons, see page 235.
 Finishes described on pages 16 to 18.

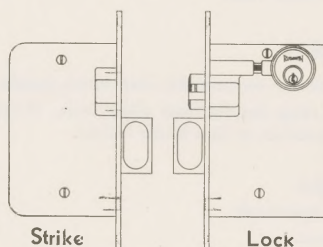
One in a box, with screws.

Mortise Sliding Door Locks

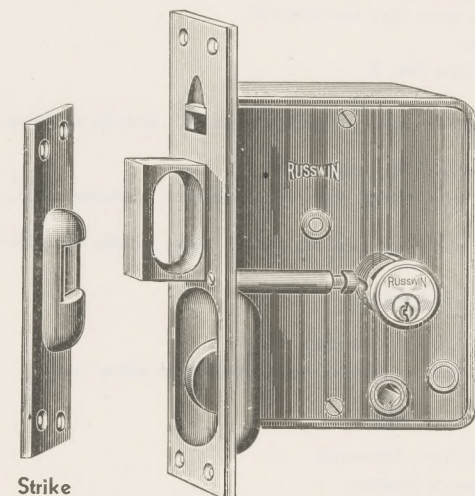
Illustrations One-quarter Size



Number 1334 1334 1/2

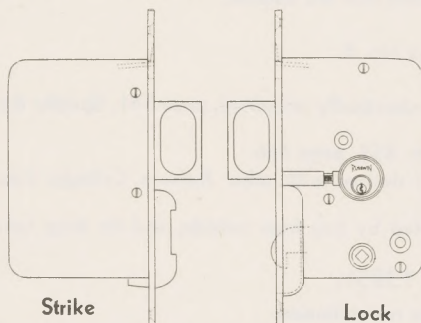


Outline of 1334



Strike
For
0339 1/2

Number 0339 0339 1/2



Strike

Lock

Outline of 0339

1334

- Case:** 5 3/8 x 3 3/4 x 1 1/16 in., Cast Iron, Japanned.
- Front:** 7 1/2 x 1 1/16 in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 2 3/4 in., Special, 2, 2 1/4, 2 1/2, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 5/8, 4 7/8, 5 1/4, 6 in. Width of Case 1 in. more than Backset on all Backsets, except 2 and 2 1/4 in. which is 1 1/2 in. more than Backset.
- Strike:** Cast Brass or Bronze Front, Cast Iron Case with Pull. Case 5 1/2 x 3 1/2 x 1 1/16 in., Front 7 1/2 x 1 1/16 in.
- Bolts:** Cast Bronze.
- Cylinder:** 2 No. 1, 6 Pins, Changes practically unlimited. Specify thickness of door and trim.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** The bolt can be operated by key from both sides. If desired a turn piece can be furnished in place of cylinder on one side. The stop in face of lock will project grip or pull. Used on double doors.

1334 1/2

Description: Same construction and operation as 1334. Lock is used on single doors. Strike is flat, Type No. 5, page 338.

0339

- Case:** 6 7/8 x 6 x 1 1/16 in., Cast Iron, Japanned.
- Front:** 9 3/4 x 1 3/4 in., Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, 4 1/4 in., Special, 2 5/8, 3 5/16, 3 5/8, 4, 6. Width of Case 1 3/4 in. more than Backset on all Backsets except 2 5/8 in. which is 1 7/8 in. more than Backset.
- Spacing:** 2 7/16 in. Knob Hub: Brass for 3/8 in. Spindle.
- Strike:** Cast Brass or Bronze Front, Cast Iron Case with Pull. Case 6 7/8 x 4 1/2 x 1 1/16 in., Front 9 3/4 x 1 3/4 in.
- Bolts:** Cast Bronze.
- Cylinder:** 1 No. 1, 6 Pins, Changes practically unlimited. Specify thickness of door and trim.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
- Operation:** The latch bolt can be operated by cylinder from outside, by drop handle from inside. Stop in face will project grip or pull. Used on double doors.

0339 1/2

Description: Same construction and operation as 0339. Lock is used on single doors. Strike is flat.

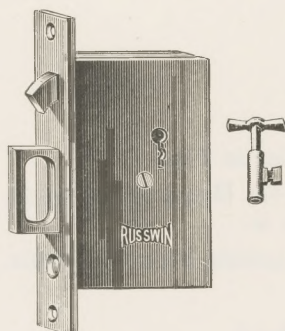
Specify Number and Finish.

For Escutcheons, see page 235.
Finishes described on pages 16 to 18.

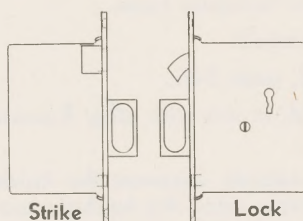
One in a box, with screws.

Mortise Sliding Door Locks

Illustrations One-quarter Size



Number
0031
0031 1/2



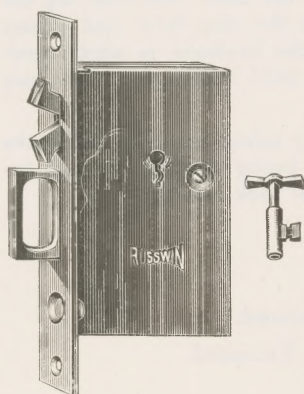
Outline of 0031

0031

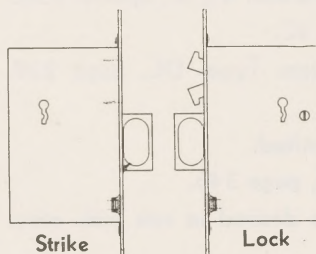
- Case:** 4 1/16 x 3 5/8 x 9/16 in., Cast Iron, Japanned.
Front: 6 5/8 x 1 in., Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 1/2 in., Special, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4 and 4 1/2 in.
 Width of Case is 1 1/8 in. more than Backset.
Strike: Cast Brass or Bronze Front, Cast Iron Case.
 Case 4 1/16 x 3 x 9/16 in.; Front 6 5/8 x 1 in.
Bolts: Cast Bronze.
Tumblers: 1, Changes: 4.
Keys: 1 Brass, Class No. 32, page 351.
Operation: Bolt is operated by key from either side. Pull or Grip is projected by stop in face of lock.

0031 1/2

For single doors, same as 0031. Strike, Type No. 5, page 338.



Number
01331
01331 1/2



Outline of 01331

01331

- Case:** 5 1/2 x 3 1/2 x 7/16 in., Wrought Steel Case, Lacquered.
Front: 7 3/4 x 1 in. Wrought Steel, Plated.
Hand: Reversible.
Backset: Regular, 2 1/2 in., Special, none.
Strike: Wrought Steel, Plated. Case 5 1/2 x 3 1/2 x 7/16 in.; Front 7 3/4 x 1 in.
Bolts: Wrought Steel.
Tumblers: 1, Changes: 4.
Keys: 1 Brass, Class No. 32, page 351.
Operation: Bolt is operated by key from either side. Pull or Grip is projected by stop in face of lock.

01331 1/2

For single doors, same as 01331. Strike, Type No. 5, page 338.

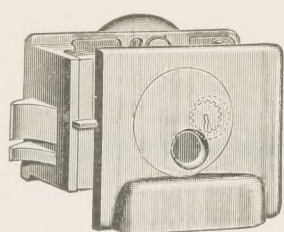
Specify Number and Finish.

For Escutcheons, see page 235.
 Finishes described on pages 16 to 18.

One in a box, with screws.

Unit Asylum Locks

For Asylums and Hospitals



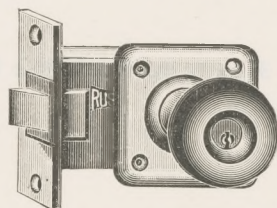
Number
2197M



2197M

- Case: Cast Brass or Bronze.
 Front: Cast Brass or Bronze, Beveled, $\frac{1}{8}$ in. on 2 in.
 Door: Exact thickness to be specified. For Doors $1\frac{3}{4}$ to $2\frac{1}{4}$ in. thick, with stiles not less than $4\frac{7}{8}$ in.
 Escutcheon: Cast Brass or Bronze $3\frac{1}{8} \times 4\frac{3}{4}$ in., outside, $3\frac{3}{4} \times 4$ in. inside.
 Knob: Cast Brass or Bronze $2\frac{1}{2}$ in.
 Hand: For Reverse Bevel Doors, specify hand.
 Backset: Regular, 3 in., Special, none.
 Strike: Cast Brass or Bronze, Protected Box, Type No. 14, page 340.
 Bolts: Cast Bronze, Latch Construction: Swinging Type.
 Cylinder: 5 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed, as desired, in sets with other Russwin Cylinder Locks.
 Operation: Unlocking the door from the outside uncovers the inside keyhole which then remains visible since the keyhole protector, or cover, is automatically locked by the stop lever in face of lock, when the door is closed. This prevents the covering of the keyhole by an inmate while an attendant is within the room. The opening of the door, with key, by the attendant on the inside, releases the stop lever and allows the protector to be thrown over the keyhole, in which position it is automatically locked until released by the key from the outside.

The Auxiliary latch automatically safeguards and deadlocks the latch bolt preventing it from being retracted by any instrument inserted between face of lock and strike.



Number
0197M

0197M

- Case: $2\frac{1}{4} \times 3\frac{5}{8} \times \frac{3}{4}$ in., Cast Iron, Japanned.
 Front: $4 \times 1\frac{1}{16}$ in., Cast Brass or Bronze, Recessed.
 Escutcheon: Cast Brass or Bronze, 3×3 in.
 Knob: Cast Brass or Bronze, $2\frac{1}{2}$ in.
 Hand: Reversible. For Reverse Bevel Doors only.
 Backset: $2\frac{7}{8}$ in. for door with stiles not less than $4\frac{1}{2}$ in., Special none.
 Strike: Cast Brass or Bronze, Type No. 4C.
 Bolts: Cast Bronze, Latch Construction: Type DC, page 239.
 Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
 Cylinders: 5 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired in sets with other Russwin Cylinder Locks.
 Operation: Latch bolt can be operated only by key from outside, no operation from inside. No inside trim; outside knob is always rigid and is used as pull.

Illustrations One-quarter Size

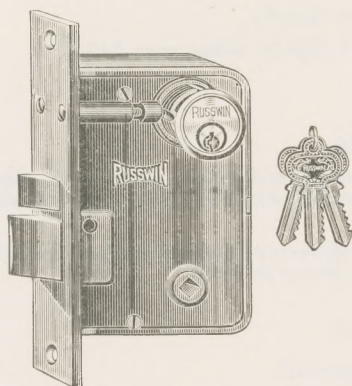
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Locks and Latches

For Asylums and Hospitals



Number
1096

1096

- Case:** $5\frac{3}{8} \times 3\frac{7}{8} \times \frac{7}{8}$ in., Cast Iron, Japanned.
- Front:** $7\frac{9}{16} \times 1\frac{1}{4}$ in., Flat, Cast Brass or Bronze.
- Hand:** Not reversible, specify hand, page 236.
- Backset:** Regular, $2\frac{5}{8}$ in., Special, none.
- Spacing:** $3\frac{5}{8}$ in., Knob Hub: Brass for $\frac{5}{16}$ in. Rigid Spindle.
- Strike:** $1\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 4A, Special Strikes, page 340.
- Bolts:** Cast Bronze, Latch Construction: Type SC, page 239.
- Cylinders:** 2, No. 1, 6 Pins, Changes practically unlimited.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
- Operation:** When door is closed it is automatically deadlocked and latch bolt can be operated by key only from either side at all times. The knob hub is rigid, knobs will not operate latch, and are used only as pulls. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between the face of the lock and strike.



Number
1094 $\frac{1}{4}$

1094 $\frac{1}{4}$

- Case:** $4\frac{5}{8} \times 3\frac{1}{16} \times 1\frac{3}{16}$ in., Cast Iron, Japanned.
- Front:** $6\frac{15}{16} \times 1\frac{5}{16}$ in., Flat, Cast Brass or Bronze.
- Hand:** Reversible.
- Backset:** Regular, $2\frac{3}{4}$ in., Special, none.
- Spacing:** $3\frac{3}{8}$ in., Knob Hub: Brass for $\frac{5}{16}$ in. Spindle (on square).
- Strike:** Cast Brass or Bronze, Type No. 5, Special Strikes, page 340.
- Bolts:** Cast Bronze.
- Cylinders:** 1, No. 1, 6 Pins, Changes practically unlimited.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, see page 355.
- Operation:** Dead bolt by knobs from either side, key locks the bolt, either when thrown or withdrawn, so that it cannot be operated by the knobs.

1094 $\frac{1}{2}$

Description: Same as 1094 $\frac{1}{4}$ except has 2, No. 1 Cylinders.

Illustrations One-quarter Size

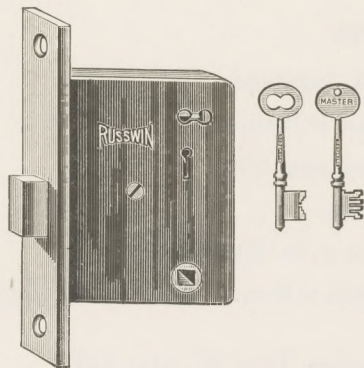
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Mortise Locks and Latches

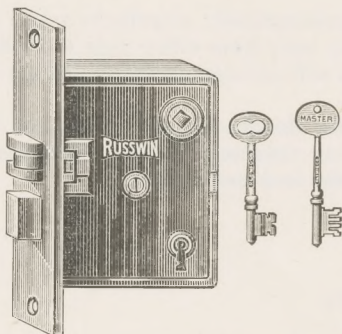
For Asylums and Hospitals



Number
1090M

1090M

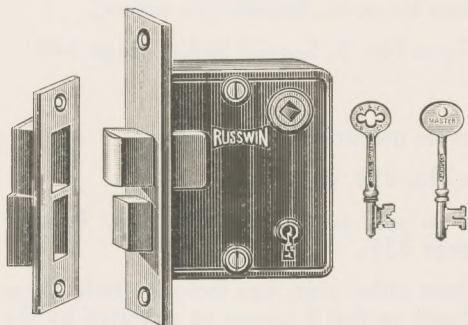
- Case:** 4 $\frac{5}{8}$ x 3 $\frac{3}{4}$ x 1 $\frac{3}{16}$ in., Cast Iron, Japanned.
Front: 7 x 1 $\frac{3}{16}$ in., Flat, Cast Brass or Bronze.
Hand: Reversible.
Backset: Regular, 2 $\frac{3}{4}$ in., Special, none.
Spacing: 2 $\frac{3}{4}$ in. Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
Strike: Cast Brass or Bronze, Type No. 5, Special Strikes, page 340.
Bolts: Cast Bronze.
Tumblers: 4, Changes: 100.
Keys: 1 Steel, Class No. 584, page 350.
Master-Keying: Can be master-keyed in 5 sets of 20 each or less, all different, with master key for each and grand-master key for all, or 1 set of 100 all different.
Operation: Dead bolt by knobs from either side, except when bolt has been locked by key in either the retracted or thrown position.



Number
0142M

0142M

- Case:** 4 $\frac{3}{8}$ x 3 $\frac{3}{8}$ x 1 $\frac{3}{16}$ in., Cast Iron, Japanned.
Front: 6 $\frac{1}{16}$ x 1 $\frac{3}{16}$ in., Flat, Cast Brass or Bronze.
Hand: Not reversible, specify hand, page 236.
Backset: Regular, 2 $\frac{5}{8}$ in., Special, none.
Spacing: 2 $\frac{5}{8}$ in. Knob Hub: Brass for $\frac{5}{16}$ in. Spindle.
Strike: 1 $\frac{1}{4}$ in. Lip to Center, Cast Brass or Bronze, Type No. 6, Special Strikes, page 340.
Bolts: Cast Bronze, Latch Construction, Type CL, page 239.
Tumblers: 4, Changes: 768.
Key: 1 Steel, Class 0586, page 350.
Master-Keying: Can be master-keyed in 24 sets of 32 each or less, all different, with master-key for each set and grand master-key for all, or 1 set of 768 all different.
Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side. In unlocking the door a continuous turn of the key will withdraw both dead bolt and latch bolt.



Number
1093

1093

- Case:** 4 $\frac{1}{4}$ x 3 $\frac{1}{2}$ x 1 $\frac{1}{16}$ in., Cast Iron, Japanned.
Front: 6 $\frac{1}{16}$ x 1 $\frac{1}{8}$ in., Flat, Cast Brass or Bronze
Hand: Reversible.
Backset: Regular, 2 $\frac{3}{4}$ in., Special, none.
Spacing: 2 $\frac{5}{8}$ in. Knob Hub: Brass, Straight for $\frac{5}{16}$ in. Spindle.
Strike: Cast Brass or Bronze, Box Type only, No. 15.
Bolts: Cast Bronze.
Tumblers: 3, Changes: 48, not master-keyed.
Keys: 1 Steel, Class No. 871, page 349.
Master-Keying: Can be master-keyed in 6 sets of 50 each or less, all different, with master-key for each and grand master-key for all, or 1 set of 300 all different.
Operation: Lower dead bolt by key from outside.
 Upper dead bolt by knob from either side.
 Upper dead bolt has a long throw and operates into a special wedged type strike. When the upper bolt is forced into the strike by turning the knob, the door will be drawn up close against the stop. This feature allows for the shrinkage of the door and always assures a tight fit and the entire elimination of rattle.
 The operation of this upper dead bolt is absolutely noiseless, click and chatter being entirely eliminated.

Illustrations One-quarter Size

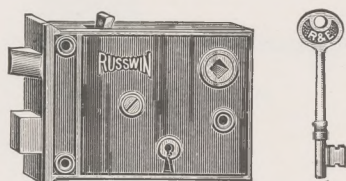
Specify Number and Finish.

Finishes described on pages 16 to 18.

One in a box, with screws.

Rim Knob Locks

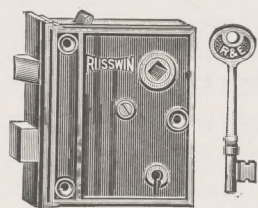
1288



Number
1288

- Case: 3¼ x 4½ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Front to keyhole 2½ in. Front to knob 3⅝ in.
 Knob Hub: Iron for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Box Type No. 1.
 Bolts: Cast Iron.
 Tumblers: 1, Changes: 6.
 Keys: 1, Iron, Class No. 224.
 Operation: Latch bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side. Key will not operate on latch when stop is set.

1888



Number
1888

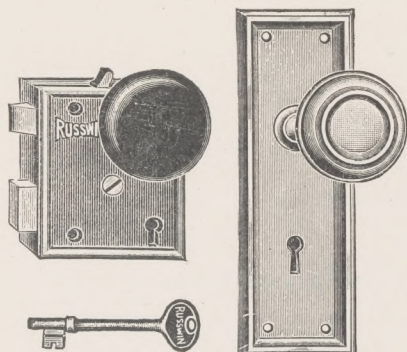
- Case: 4 x 3⅝ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular, 2⅝ in.; Special, none.
 Spacing: 2⅝ in.; Knob Hub: Iron for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Box Type No. 1.
 Bolts: Cast Iron.
 Tumblers: 1, Change: 6.
 Keys: 1, Iron, Class No. 224.
 Operation: Latch bolt can be operated by knobs from either side except when latch bolt is set by stop on case. In addition it has a dead bolt operated by key from either side. Key will not operate on latch when stop is set.

Illustrations One-quarter Size

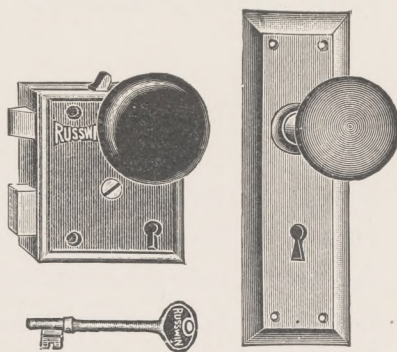
Packed one in a box, with screws and Key Plate Escutcheons.

Rim Lock Sets

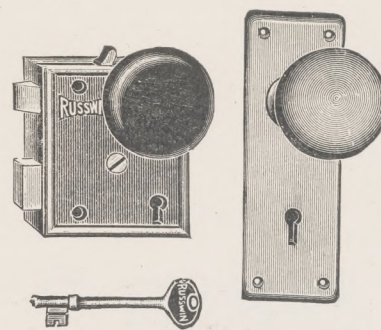
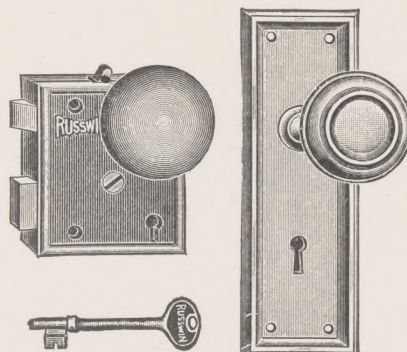
Wrought Steel Locks



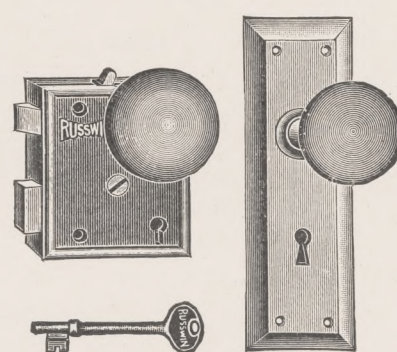
4800DJ1 Beacon



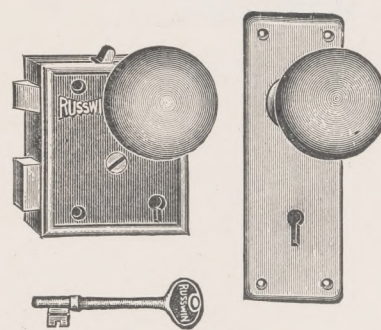
4800FJ1 Berkeley

4800FJ1 ~~Clyde~~ Roxbury

4801D1 Beacon



4801F1 Berkeley



4801F1 Roxbury

Illustrations One-quarter Size

Japanned Steel Lock, One Jet Knob Inside and Plated Steel Trim Outside

Set Number	Lock	Inside Knob	Outside Knob and Escutcheon	Designs Illustrated on Page
4800DJ1 Bea.	4800	2284 Japanned	7956 x 7935 Bea.	140
4800FJ1 Berk.	4800	2284 Japanned	7384 x 7935 Berk.	142
4800FJ1 Rox.	4800	2284 Japanned	7384 x 7935 Rox.	166

Plated Steel Locks, Knobs and Escutcheons

Set Number	Lock	One Pair Knobs	One Escutcheon	Finishes	Designs Illustrated on Page
4801D1 Bea.	4801	7956 Bea.	7935 Bea.	7½, 9C, 11	140
4801E1 Berk.	4801	7385	7935 Berk.	7½, 9C, 11	142
4801F1 Berk.	4801	7384	7935 Berk.	7½, 9C, 11	142
4801E1 Rox.	4801	7385	7935 Rox.	7½, 9C, 11	166
4801F1 Rox.	4801	7384	7935 Rox.	7½, 9C, 11	166

For description of lock see page 322.

One set in a box with screws.

Specify Set Number and Finish.

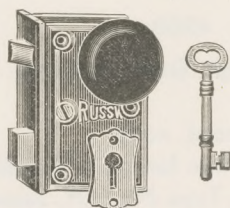
For description of knob No. 2284, see page 221.

2½ dozen in a case, weight approximately 65 lbs.

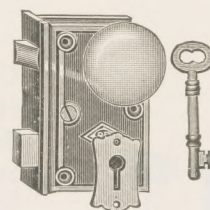
Finishes described on pages 16 to 18.

Rim Lock Sets

Illustrations One-quarter Size



Set 6J

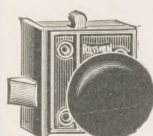


Set 6W

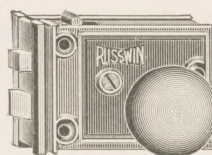
Set Number	Lock	Page	One Pair Knobs	One Rose	One Escutcheon
6W	839	325	White Porcelain, No. 1300R	1300 Japanned	003
6J	839	325	Jet, No. 1405R	1300 Japanned	003

One set in a box, with screws; five, or ten, dozen sets in a case. Weight: five dozen, 79 lbs.; ten dozen, 150 lbs.

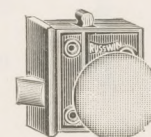
Rim Latch Sets



Set 595J



Sets 7599, 8599



Set 595W

Set Number	Latch	Page	One Pair Knobs	One Rose
595W†	595	325	White Porcelain, No. 1300R	1300 Japanned
595J†	595	325	Jet, No. 1405R	1300 Japanned
7599*	599	325	Steel Plated, No. 7382	7990 Finishes 7½, 9C, 11
8599*	599	325	Steel Kahala, No. 8382	8990 Kahala

† One set in a box, with screws; five, or ten, dozen sets in a case. Weights: five dozen, 108 lbs.; ten dozen, 192 lbs.

*One-quarter dozen sets in a box with screws, six dozen sets in a case. Weight, 165 lbs.

For description of Knobs and Roses, see page 224; Escutcheons, see page 231.

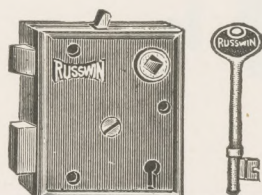
Specify Set Number and Finish.

Finishes described on pages 16 to 18.

Upright Wrought Steel Rim Knob Lock

Light, Strong and Indestructible

Illustrations One-quarter Size



Number
4800
4801

4800

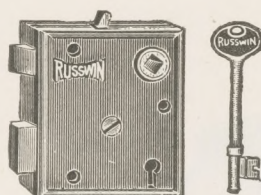
Case: $3\frac{5}{8} \times 3\frac{1}{16}$ in., Wrought Steel, Japanned.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{8}$ in., Special, none.
 Spacing: $2\frac{3}{16}$ in., Knob Hub, Iron for $\frac{5}{16}$ in. Spindle.
 Strike: Wrought Steel, Box, Type No. 1A, Japanned.
 Bolts: Steel Dead Bolt, Iron Latch Bolt.
 Tumblers: 1, Changes: 4.
 Keys: 1 Iron. Class No. 222, page 352.
 Operation: Latch Bolt can be operated by Knobs from either side except when Latch Bolt is set by stop on case. In addition it has a dead bolt operated by keys from either side.
 Key will not operate on Latch Bolt when stop is set.

4801

Description: Same as 4800, except that it is furnished in Fin. $7\frac{1}{2}$, 9 and 11.
 Operation: Same as 4800.

Half dozen in a box, with screws; twelve dozen in a case; weight 123 lbs.

In Sets, with Trim



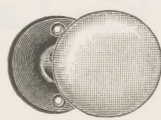
4800



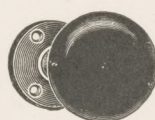
003



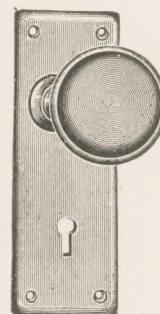
2285



300R



405R



2285 Knob
2935 Rox. Escutcheon

These sets are regularly packed with knobs spindled for doors 1 to $1\frac{3}{4}$ in. thick.

Number	Lock	One Pair Knobs	One Escutcheon
4800P	4800	White Porcelain No. 300R	003
4800J	4800	Jet No. 405R	003
4800M	4800	Mineral No. 400R	003
4800SJ**	4800	Japanned No. 2285†	003
4800SK	4800	Kahala No. 8285	003
4800SFJ	4800	Japanned No. 2284††	003
4800T	4800	Japanned No. 2285†	*2935 Rox.
4801AI	4801	Fin. $7\frac{1}{2}$, 9 or 11 No. 7850	7935 Rox.
4801EI	4801	Fin. $7\frac{1}{2}$, 9 or 11 No. 7385	7935 Rox.

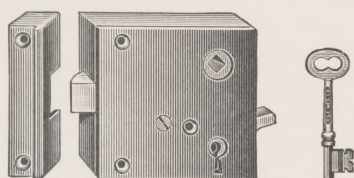
** All Steel Set recommended. † As No. 7385, Japanned. †† As No. 7384, Japanned. * As No. 7935 Rox., Japanned.

‡ As No. 7385, Kahala Finish (Metal substitute for Mineral Knobs).

One-twelfth dozen sets in a box with screws; five dozen sets in a case, see pages 19 and 20 for weights.

Rim Knob Locks

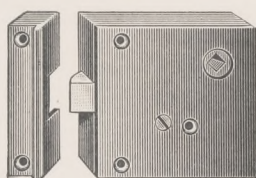
875



Number
875

- Case:** $3\frac{1}{8} \times 3\frac{5}{16} \times \frac{3}{4}$ in., Cast Iron, Dull Black.
- Hand:** Reversible.
- Backset:** Regular $2\frac{1}{2}$ in., Special, none.
- Spacing:** $1\frac{11}{16}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
- Strike:** Cast Iron, Dull Black, Box, Type No. 1, or Cast Iron, Dull Black, Angle, for Reverse Bevel.
- Bolts:** Cast Bronze, Latch Construction; Type DC, Page 239.
- Tumblers:** 1, Changes 12, Not Master-Keyed.
- Keys:** 1 Steel, Class No. 535 $\frac{1}{2}$.
- Operation:** Latch Bolt can be operated by knobs from either side except when set by lever stop on case from inside or by key from outside. When knobs are set by key from outside they can be released from inside by lever stop.

875 $\frac{1}{2}$



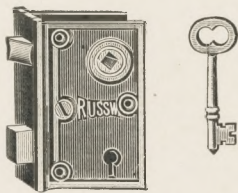
Number
875 $\frac{1}{2}$

- Case:** $3\frac{1}{8} \times 3\frac{5}{16} \times \frac{3}{4}$ in., Cast Iron, Dull Black.
- Hand:** Reversible.
- Backset:** Regular $2\frac{1}{2}$ in., Special, none.
- Spacing:** $1\frac{11}{16}$ in. Knob Hub: Brass, for $\frac{5}{16}$ in. Spindle.
- Strike:** Cast Iron, Dull Black, Box, Type No. 1, or Cast Iron, Dull Black, Angle, for Reverse Bevel.
- Bolt:** Cast Bronze.
- Operation:** Latch Bolt can be operated by knobs from either side at all times.

Illustrations One-quarter Size

One in a box, with screws.

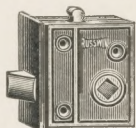
Rim Knob Locks and Latches



Number
839

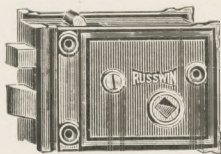
- 839
- Case: 3½ x 2¼ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular 1⅝ in., Special, none.
 Spacing: 2⅞ in. Knob Hub: Iron, for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Box, Type No. 1, or Cast Iron, Japanned, Flat, for Reverse Bevel.
 Bolts: Cast Iron.
 Tumblers: 1, Changes alike.
 Keys: 1 Iron, Class No. 163, page 352.
 Operation: Latch Bolt can be operated by knobs from either side at all times. In addition it has a dead bolt operated by keys from either side.

Half dozen in a box, with screws; twelve dozen in a case.



Number
595

- 595
- Case: 2¼ x 2 in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular 1⅞ in., Special, none.
 Knob Hub: Iron, for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Type No. 1.
 Bolt: Cast Iron.
 Operation: Latch Bolt can be operated by knobs from either side except when latch bolt is set by stop in case.



Number
599

- 599
- Case: 2⅝ x 3¾ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular 2⅝ in., Special, none.
 Knob Hub: Iron, for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Type No. 1.
 Bolts: Cast Iron.
 Operation: Latch Bolt can be operated by knobs from either side at all times. In addition it has a sliding dead bolt operated from inside only by a thumb lever on the case.

Half dozen in a box, with screws.



Number
2551

- 2551
- Case: 2½ x 3⅝ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular, 2¾ in., Special, none.
 Knob Hub: Iron, for ⅝ in. Spindle.
 Strike: Cast Iron, Japanned, Box, Type No. 1 F, furnished regular. Flat, Reverse Bevel, furnished when so ordered.
 Bolt: Cast Iron.
 Operation: Latch bolt can be operated by knobs at all times.



Number
2552

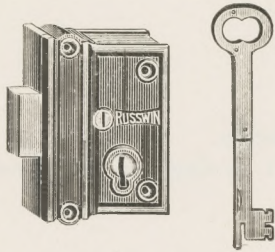
- 2552
- Description: Same as 2551.
 Operation: Same as 2551, except in addition it has a sliding dead bolt operated from the inside by a thumb slide on the case.

Packed, one in a box with knobs and screws; without knobs half-dozen in a box with screws.

Illustrations One-quarter Size

Rim Dead Locks

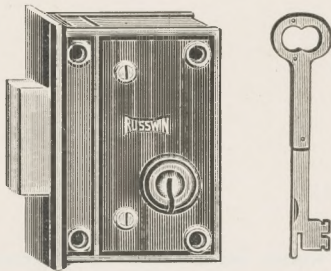
Reversible



Number
2458

2458

Case: $3\frac{1}{16} \times 2\frac{1}{2}$ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular, $1\frac{1}{16}$ in., Special, none.
 Strike: Cast Iron, Japanned, Rim Type No. 1.
 Bolt: Cast Iron.
 Tumblers: 1, Changes: 9.
 Keys: 2 Folding Steel, Class No. 487, page 351.
 Operation: By key from either side.
 Packed with Escutcheon No. 07, page 231.
 $\frac{1}{4}$ dozen in a box, with screws.



Number
2498

2498

Case: $5 \times 3\frac{7}{16}$ in., Cast Iron, Japanned.
 Hand: Reversible.
 Backset: Regular, $2\frac{3}{8}$ in., Special, none.
 Strike: Cast Iron, Japanned, Rim Type No. 1.
 Bolt: Cast Iron.
 Tumblers: 1, Changes: 12.
 Keys: 2 Folding Steel, Class No. 489, page 351.
 Operation: By key from either side.
 Packed with Escutcheon No. 07, page 231.
 $\frac{1}{12}$ dozen in a box, with screws.



Number
3610

3610 (Double Throw Bolt)

Case: $2\frac{1}{2} \times 3\frac{1}{2}$ in., Wrought Steel, Japanned.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{2}$ in., Special, none.
 Strike: Wrought Steel, Japanned, Type No. 1L.
 Bolt: Wrought Steel (Double Throw).
 Tumblers: 1, Changes: 4.
 Keys: 1, Iron, Class No. 223, page 352.
 Operation: Dead Bolt which has a double throw feature can be operated by keys from either side at all times.
 Packed with Escutcheon No. 003, page 231.
 $\frac{1}{2}$ dozen in a box, with screws.



Number
3600

3600

Case: $2 \times 2\frac{3}{4}$ in., Wrought Steel, Japanned.
 Hand: Reversible.
 Backset: Regular, $2\frac{1}{16}$ in., Special, none.
 Strike: Wrought Steel, Japanned, Type No. 1L.
 Bolt: Cast Iron.
 Tumblers: 1, Changes: 4.
 Keys: 1 Iron, Class No. 223, page 352.
 Operation: By key from either side.
 Packed with Escutcheon No. 003, page 231.
 One dozen in a box, with screws.

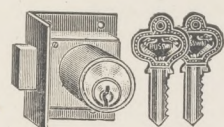
Illustrations One-quarter Size

Cupboard, Drawer and Wardrobe Locks

With Russwin Ball-Bearing Cylinders

Cupboard Locks

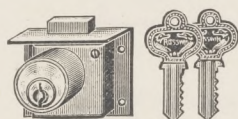
Not Reversible, Specify Hand



0371MA —Right Hand

Number	Case	Backset	Weight, per Dozen
0371MA	2¼ x 1¾ in. All Brass	¾ in.	4⅝ lbs.
0371MB	2¼ x 1⅞ in. All Brass	⅞ in.	4⅝ lbs.
0371MC	2¼ x 2 in. All Brass	1 in.	5 lbs.
0371MD	2¼ x 2¼ in. All Brass	1¼ in.	5 lbs.
0371ME	2¼ x 2½ in. All Brass	1½ in.	5¾ lbs.
0371MF	2¼ x 2⅞ in. All Brass	1¾ in.	5¾ lbs.
0371MG	2¼ x 3 in. All Brass	2 in.	6 lbs.
0371MH	2¼ x 3¼ in. All Brass	2¼ in.	6 lbs.
0371MI	2¼ x 3½ in. All Brass	2½ in.	6½ lbs.

Drawer Locks



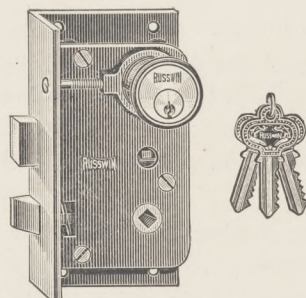
0685M

Number	Case	Backset	Weight, per Dozen
0685¼M	2¼ x 1¾ in. All Brass	¾ in.	4⅝ lbs.
0685M	2¼ x 1⅞ in. All Brass	⅞ in.	4¾ lbs.
0686M	2¼ x 2 in. All Brass	1 in.	4¾ lbs.
0688M	2¼ x 2¼ in. All Brass	1¼ in.	5⅛ lbs.
0689M	2¼ x 2½ in. All Brass	1½ in.	5¾ lbs.
0690M	2¼ x 2⅞ in. All Brass	1¾ in.	5⅞ lbs.
0691M	2¼ x 3 in. All Brass	2 in.	6⅛ lbs.

Furnished with Cylinder 1⅞ in. Diameter for ⅞ in. wood.
Specify thickness of wood if other than ⅞ in. Packed one-twelfth dozen in a box, with screws.

Half Mortise Wardrobe Lock

5515



Number 5515

Case: 5⅝ x 3 in. Cast Brass or Bronze.
Front: 5⅝ x 1 in. Beveled ⅞ in. on 2 in.
Hand: Not Reversible, specify Hand and Thickness of Door.
Backset: Regular, 2 in., Special, 1½ in.
Depth of Case is 1 in. more than Backset.
Spacing: 2¾ in. Knob Hub: Brass for ⅝ in. Spindle.
Strike: Cast Brass or Bronze; Flat Strike for Single Door, Angle Strike for Double Door.
Bolts: Cast Bronze.
Cylinder: 1 No. 8, 6 Pins, Changes practically unlimited.
Keys: 3 Liberty Silver, Class No. 852, page 346.
Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
Operation: Latch bolt can be operated by Knob from Outside. Dead Bolt by Key from Outside.

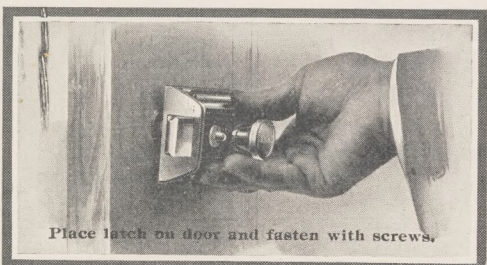
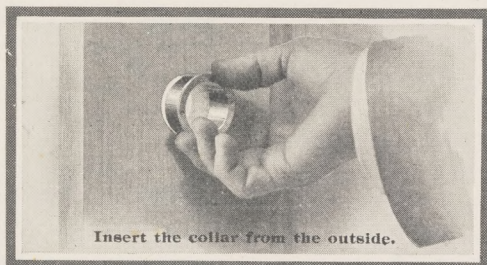
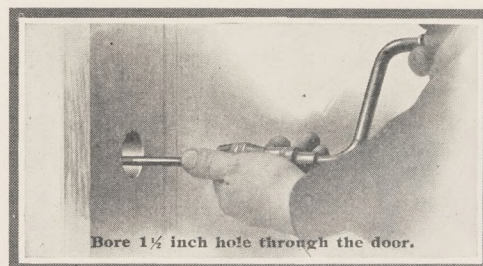
Illustrations One-quarter Size

Specify hand and thickness of door.
Specify Number and Finish. Finishes described on pages 16 to 18. One in a box, with screws.

Russwin Unit Night Latches

With Russwin Ball-bearing Cylinders

Patented



The application of the Unit principle to Cylinder Rim Night Latches accomplishes four very desirable results.

First, a better working and more durable latch. The Unit principle is a building up of one part upon another, each part permanently placed in its proper relation to all others. This insures a smooth, certain action, adding greatly to the life of the latch.

Second, the ease with which accurate application can be made. The illustrations above show the few and simple operations necessary for the application of the latch.

Third, convenience. On opening a box containing the Russwin Unit Night Latch, in place of the usual miscellaneous collection of odd parts, will be found the latch, with cylinder and adjusting mechanism attached, the collar and strike. There are no machine screws to be cut off, no steel spindle to be sawed to the proper length, no loose parts to be lost.

Fourth, security. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, thus preventing any tampering with the cylinder.

One of the features of this latch is the arrangement for adjusting the cylinder for varying thicknesses of doors. A few turns of the adjusting nuts instantly adjust the cylinder for any thickness of door, from 1 1/8 to 2 1/4 inches.

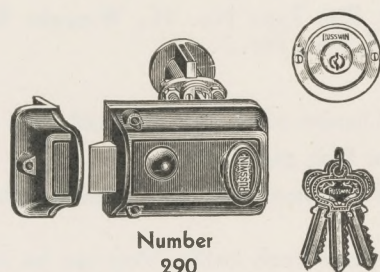
The cylinders are standard Russwin ball-bearing cylinders and are subject to all master-key arrangements, see page 355.

Latches equipped with Unit cylinders are described on the next page.

Unit Night Latches

Russwin Ball-Bearing Cylinders

See page 328



Number
290

290

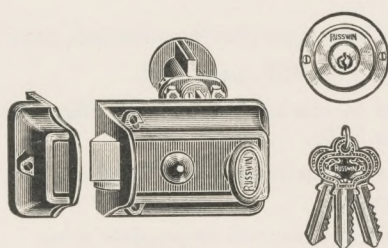
- Case:** 2 $\frac{3}{8}$ x 3 $\frac{5}{8}$ in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, 2 $\frac{1}{2}$ in. for doors, 1 $\frac{1}{8}$ to 2 $\frac{1}{4}$ in.
- Strikes:** Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
- Bolt:** Cast Bronze.
- Cylinder:** 1, No. 290, 6 Pins, Changes practically unlimited, page 343.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** By key from outside, by turn knob from inside. Stop can be set to hold bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 61 lbs.

290C

- Description:** Same as 290, except Case and Strikes are Old Copper Finish.
- Operation:** Same as 290.

690



Number
690

- Case:** 2 $\frac{3}{8}$ x 3 $\frac{5}{8}$ in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, 2 $\frac{1}{2}$ in. for doors 1 $\frac{1}{8}$ to 2 $\frac{1}{4}$ in.
- Strikes:** Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
- Bolt:** Cast Bronze.
- Cylinder:** 1, No. 290, 6 Pins, Changes practically unlimited, page 343.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
- Operation:** By key from outside, turn knob inside. Stop can be set to hold bolt retracted.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 63 $\frac{1}{2}$ lbs.

690C

- Description:** Same as 690, except Case and Strikes are Old Copper Finish.
- Operation:** Same as 690.

Illustrations One-quarter Size

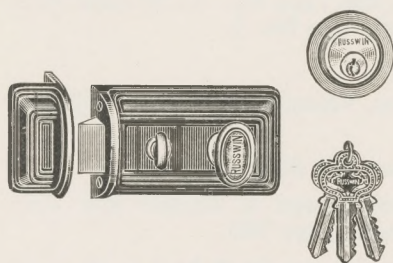
Cylinders only or Cylinder and Turn Knobs are regularly furnished in Finish 11, unless otherwise specified.
For Garage Door Locks, see page 490.

Rim Night Latches

Russwin Ball-Bearing Cylinders

99

The screws in the case and strike are concealed and inaccessible when door is closed.



Number
99

- Case:** $2\frac{1}{8} \times 3\frac{5}{8}$ in., Cast Iron, Japanned.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, $2\frac{7}{16}$ in. for doors 1 to $2\frac{1}{2}$ in.
- Strikes:** Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
- Bolt:** Cast Bronze.
- Cylinder:** 1, No. 1290, 6 Pins, Changes practically unlimited, page 343.
- Keys:** 3 Liberty Silver, Class 852, page 346.
- Master-Keying:** Can be master-keyed as desired with other Russwin Cylinder Locks, page 355.
- Operation:** By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

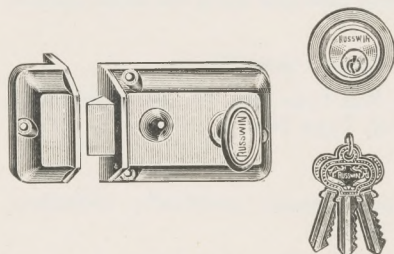
One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 68 lbs.

99C

Description: 99C same as No. 99 except has Statuary Bronze finish.

Operation: Same as No. 99.

001295



Number
001295

- Case:** $2\frac{1}{2} \times 3\frac{5}{8}$ in., Cast Bronze.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, $2\frac{7}{16}$ in. for doors 1 to $2\frac{1}{2}$ in.
- Strikes:** Cast Bronze, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
- Bolts:** Cast Bronze.
- Cylinder:** 1, No. 1290, 6 Pins, Changes practically unlimited, page 343.
- Keys:** 3 Liberty Silver, Class No. 852, page 346.
- Master-Keying:** Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
- Operation:** By key from outside and turn knob inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 68 lbs.

Illustrations One-quarter Size

001290 $\frac{1}{4}$

Description: Same as 001295 except has Case $2\frac{1}{4} \times 2\frac{15}{16}$ in. Backset $1\frac{13}{16}$ in. Finish: Natural Bronze sanded; edges, high lights and face of latch and strike polished.

Operation: Same as 001295.

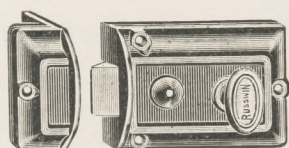
Cylinder Collars furnished with these latches are of the improved type, which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of 1 inch when collar is reversed.

Cylinders only, or Cylinder and Turn Knobs are regularly furnished in Finish 11, unless otherwise specified.

For Garage Door Locks, see page 490.

Rim Night Latches

Russwin Ball-Bearing Cylinders



Number
1295



1295

Case: 2 5/8 x 3 11/16 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 7/16 in. for doors, 1 to 2 1/2 in.
 Strikes: Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1 No. 1290, 6 Pins, Changes practically unlimited, page 343.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: By key from outside and turn knob inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 68 lbs.

1295C

Description: Same as 1295, except has Old Copper Finish.
 Operation: Same as 1295.

1290

Description: Same as 1295, except has Case 2 3/8 x 3 5/8 in., Japanned.
 Operation: Same as 1295.

1290C

Description: Same as 1290, except has Old Copper Finish.
 Operation: Same as 1295.

1290 1/4

Description: Same as 1295, except has Case 2 3/8 x 3 in., Japanned.
 Backset: 1 3/4 in.
 Operation: Same as 1295.

1290 1/4 C

Description: Same as 1290 1/4, except has Old Copper Finish.
 Operation: Same as 1290 1/4.

1690

Case: 2 3/8 x 3 5/8 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike, packed with latch.
 Backset: Regular, 2 7/16 in. for doors, 1 to 2 1/2 in.
 Strikes: Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1, No. 1290, 6 Pins, Changes practically unlimited, page 343.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of latch and strike.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 63 lbs.

1690C

Description: Same as 1690, except has Old Copper Finish.
 Operation: Same as 1690.

Illustrations One-quarter Size

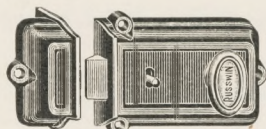
Cylinder Collars furnished with these latches are of the improved type, which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of 1 inch when collar is reversed.

Cylinders only, or Cylinder and Turn Knobs are regularly furnished in Finish 11, unless otherwise specified.

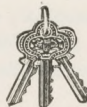
For Garage Door Locks, see page 490.

Rim Night Latches

Pin Tumbler Cylinders



Number
1291



1291

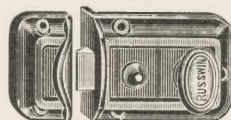
Case: 2 1/4 x 3 3/8 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 3/8 in., for doors 7/8 to 2 1/2 in. thick.
 Strikes: Cast Iron, Japanned, Rim Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1, No. 100, 4 Pins, 2000 changes, page 343.
 Keys: 3 Liberty Silver, Class No. 861, page 346.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 50 1/2 lbs.

1291C

Description: Same as 1291, except has Old Copper Finish.
 Operation: Same as 1291.

100



Number
100



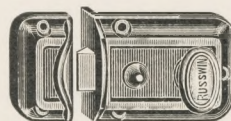
Case: 2 1/4 x 3 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 in., for doors 7/8 to 2 1/2 in.
 Strikes: Cast Iron, Japanned, Rim Type No. 1G; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1, No. 100, 4 Pins, 2000 Changes, page 343.
 Keys: 3 Liberty Silver, Class No. 861, page 346.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 40 lbs.

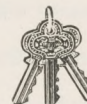
100C

Description: Same as 100, except has Old Copper Finish.
 Operation: Same as 100.

101



Number
101



Case: 2 1/4 x 3 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 in., for doors 7/8 to 2 1/2 in. thick.
 Strikes: Cast Iron, Japanned, Rim Type No. 1G; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1, No. 100, 4 Pins, 2000 Changes, page 343.
 Keys: 3 Liberty Silver, Class No. 861, page 346.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted also to dead lock against key.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 41 lbs.

101C

Description: Same as 101, except has Old Copper Finish.
 Operation: Same as 101.

Illustrations One-quarter Size

Cylinder Collars furnished with these latches are of the improved type, which prevents tampering with the Cylinder and can be used on doors with a minimum thickness of 1 inch when collar is reversed.

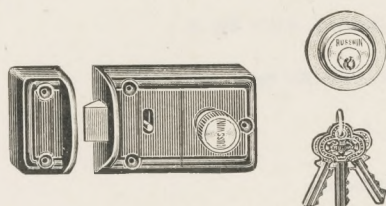
Cylinders only, or Cylinder and Turn Knobs are regularly furnished in Finish 11, unless otherwise specified.

For Garage Door Locks, see page 490.

Rim Night Latches

Pin Tumbler Cylinder

1666



Number
1666

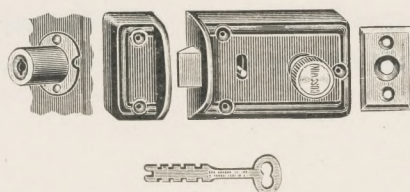
- Case: 2 x 3 $\frac{3}{16}$ in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 $\frac{1}{8}$ in. for doors $\frac{7}{8}$ to 2 $\frac{1}{2}$ in.
 Strikes: Cast Iron, Japanned, Rim Type No. 1H; Wrought Steel, Plated, Reverse Bevel Type No. 3.
 Bolt: Cast Iron, Plated.
 Cylinder: 1, No. 100, 4 Pins, Changes: 2000, page 343.
 Keys: 3 Liberty Silver, Class No. 861, page 346.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 40 lbs.

Cylinder Collar furnished with this latch is of the improved type which prevents any tampering with the cylinder and can be used on doors with a minimum thickness of $\frac{7}{8}$ inch when collar is reversed. Cylinders only, or Cylinder and Turn Knobs are regularly furnished in Finish 11, unless otherwise specified.

Tubular Cylinder

1654

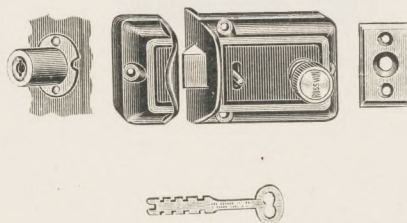


Number
1654

- Case: 2 x 3 $\frac{3}{16}$ in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 $\frac{1}{8}$ in. for doors 1 to 2 in.
 Strikes: Cast Iron, Japanned, Rim Type No. 1H; Wrought Steel, Plated, Reverse Bevel Type No. 3.
 Bolt: Cast Bronze.
 Tumblers: 3 Steel, Changes: 6.
 Keys: 2 Nickel Plated Steel, Class No. 441 $\frac{3}{4}$, page 351.
 Operation: By key from outside, by turn knob from inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 34 lbs.

1652



Number
1652

- Case: 2 $\frac{1}{4}$ x 3 in., Cast Iron, Japanned.
 Hand: Reversible by reversing bolt and using flat strike packed with latch.
 Backset: Regular, 2 in. for doors 1 to 2 in. thick.
 Strikes: Cast Iron, Japanned, Rim Type No. 1G; Wrought Steel, Plated, Reverse Bevel Type No. 3.
 Bolt: Cast Iron, Plated.
 Tumblers: 3 Steel, Changes: 6.
 Keys: 2 Nickel Plated Steel, Class No. 441 $\frac{3}{4}$, page 351.
 Operation: By key from outside, turn knob inside. Stop can be set to hold latch bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, weight 34 lbs.

Illustrations One-quarter Size

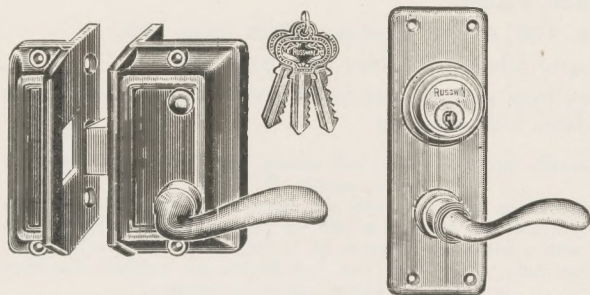
For Garage Door Locks, see page 490.

Cylinder Rim Latch Sets

Russwin Ball-Bearing Cylinders

For Store Doors

Illustrations One-quarter Size

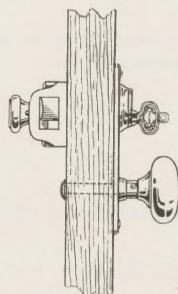


- Case: Cast Iron, Japanned, 4 1/4 x 2 3/8 in.
- Hand: Not reversible: specify hand, page 236.
- Backset: 1 1/2 in. Hub, 3/8 in.
- Strike: Cast Iron, Japanned.
- Bolt: Bronze.
- Cylinder: 1. Changes practically unlimited.
- Keys: 3 Liberty Silver, Class No. 852; see page 346.
- Master-Keying: Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 355.
- Operation: Latch bolt by lever from either side. Latch may be deadlocked from outside by key, from inside by the stop. Stop may be released at all times by the key.

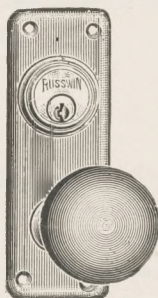
Set Number	Latch	Cylinder	One Pair Levers	One Escutcheon
149	Japanned	Polished Bronze	Polished Bronze	†935 Roxbury
149C	Antique Copper	Polished Bronze	Polished Bronze	†935 Roxbury

One set in a box, with screws.

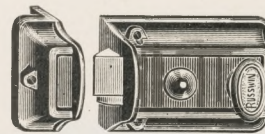
For Entrance Doors



Applied



Knob 382
Esc. 935 Roxbury



Latch 1690

Set Number	Latch	One-half Pair Knobs	Closet Spindle	One Escutcheon
1690K1	1690 Japanned	382	2033	†935 Roxbury

†Polished Bronze. Cut to fit.

For description of Latch, see page 331; Knob, page 221; Spindle, page 233; Escutcheon, page 166.

One set in a box, with screws.

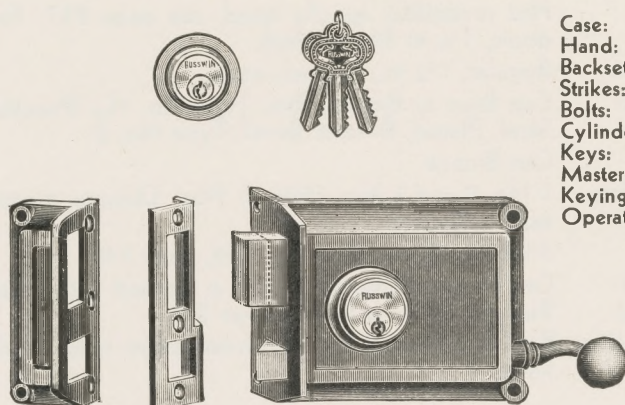
Five dozen in a case; weight, 147 lbs.

Rim Draw Back Locks

With Double Throw Dead Bolt

Russwin Ball-Bearing Cylinder

Illustrations One-quarter Size



Reverse Bevel Illustration Left Hand

203F
203FB

Number

203FC
203FN

Case: Cast Iron, Japanned, 4 1/8 x 5 in.
Hand: Not reversible, specify hand, see page 237.
Backset: Regular, 2 7/8 in. for doors 1 1/4 to 2 3/4 in., Special, none.
Strikes: 2, Rim x Reverse Bevel for doors opening out.
Bolts: Polished Bronze, Double Throw Dead Bolt.
Cylinders: 2, Changes practically unlimited, see page 343.
Keys: 3 Liberty Silver, Class No. 852, see page 346.
Master-Keying: Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt by key from outside and draw bolt inside. Dead bolt by key from either side. A second turn of the key double throws the bolt.

203F

As 203F, except Case and Strike is Bronze Plated.

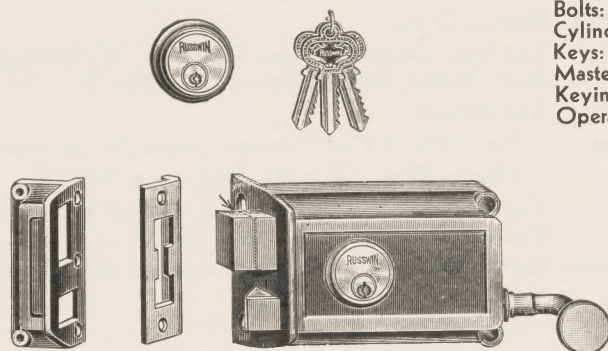
203FB

As 203F, except Case and Strike is Old Copper finish.

203FC

As 203F, except has Nickel Plated Bolts, Cylinders, Case and Strike.

203FN



Reverse Bevel Illustration Left Hand

205F
205FB

Number

205FC
205FN

Case: Cast Iron, Japanned, 3 1/8 x 5 in.
Hand: Not reversible, specify hand, see page 237.
Backset: Regular, 2 7/8 in. for doors 1 1/8 to 2 1/4 in., Special, none.
Strikes: 2, Rim x Reverse Bevel for doors opening out.
Bolts: Polished Bronze, Double Throw Dead Bolt.
Cylinders: 2, Changes practically unlimited, see page 343.
Keys: 3 Liberty Silver, Class No. 852, see page 346.
Master-Keying: Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt by key from outside and draw bolt inside. Dead bolt by key from either side. A second turn of the key double throws the bolt.

205F

As 205F, except has Bronze Plated Case and Strike.

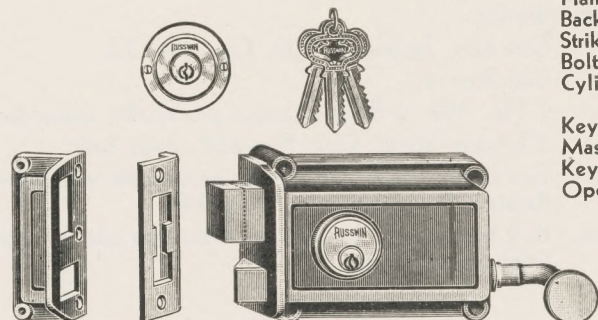
205FB

As 205F, except Case and Strike is Old Copper finish.

205FC

As 205F, except has Nickel Plated Bolt, Cylinders, Case and Strike.

205FN



Reverse Bevel Illustration Left Hand

207F
207FB

Number

207FC
207FN

Case: Cast Iron, Japanned, 3 1/2 x 5 in.
Hand: Not reversible, specify hand, see page 237.
Backset: Regular, 2 7/8 in. for doors 1 1/8 to 2 1/4 in., Special, none.
Strikes: 2, Rim x Reverse Bevel for doors opening out.
Bolts: Polished Bronze, Double Throw Dead Bolt.
Cylinders: 2, Outside cylinder covered. Changes practically unlimited, see page 343.
Keys: 3 Liberty Silver, Class No. 852, see page 346.
Master-Keying: Can be master-keyed in sets, with other Russwin Cylinder Locks, see page 355.
Operation: Latch bolt by key from outside and draw bolt inside. Dead bolt by key from either side. A second turn of the key double throws the bolt.

207F

For Iron Doors, 1 1/2 inches thick or less

Furnished to order for thicker doors.

207FB

As 207F, except has Bronze Plated Case and Strike.

207FC

As 207F, except Case and Strike is Old Copper finish.

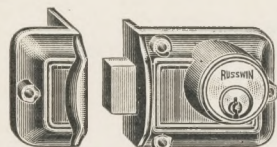
207FN

As 207F, except has Nickel Plated Bolt, Cylinders, Case and Strike.

One in a box, with screws; three dozen in a case; weight Nos. 203F to 203FN, 155 lbs., Nos. 205F to 205FN, 165 lbs., Nos. 207F to 207FN, 209 lbs.

Rim Dead Locks

Russwin Ball-Bearing Cylinders

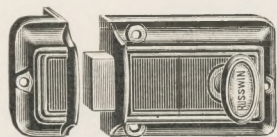


Number
001281



001281

- Case: $2\frac{3}{8} \times 2\frac{7}{8}$ in., Cast Bronze, semi polished.
 Hand: Not reversible, specify hand, see page 237. For doors, $1\frac{1}{8}$ to $2\frac{1}{2}$ in. thick.
 Backset: Regular, $1\frac{3}{4}$ in., Special, none.
 Strikes: Cast Brass or Bronze, Rim, Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinders: 1 No. 0 and 1 No. 1290, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Bolt is operated by key from either side at all times.

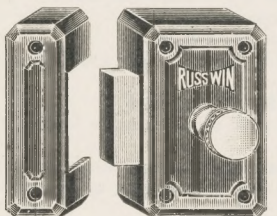


Number
1282



1282

- Case: $2\frac{3}{8} \times 3\frac{5}{8}$ in., Cast Iron, Japanned.
 Hand: Reversible, for Doors $\frac{7}{8}$ to $2\frac{1}{2}$ in. thick.
 Backset: Regular, $2\frac{1}{2}$ in., Special, $1\frac{7}{8}$ in. Width of Case $1\frac{1}{8}$ in. more than Backset.
 Turn Knob: Bronze, Oval.
 Strikes: Cast Iron, Japanned, Rim, Type No. 1C; Wrought Steel, Plated, Reverse Bevel, Type No. 3.
 Bolt: Cast Bronze.
 Cylinder: 1 No. 1290, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Bolt is operated by key from outside and by turn knob from inside.



Number
498



498

- Case: $4 \times 2\frac{1}{2}$ in., Cast Iron, Japanned.
 Hand: Reversible, for Doors $\frac{7}{8}$ to $2\frac{1}{2}$ in. thick.
 Backset: Regular, $1\frac{1}{4}$ in., Special, none.
 Turn Knob: Bronze.
 Strike: Cast Iron, Japanned, Rim, Type No. 1J.
 Bolt: Cast Bronze.
 Cylinder: 1 No. 498, 6 Pins, Changes practically unlimited.
 Keys: 3 Liberty Silver, Class No. 852, page 346.
 Master-Keying: Can be master-keyed in sets as desired with other Russwin Cylinder Locks, page 355.
 Operation: Bolt is operated by key from outside and by turn knob from inside.

499

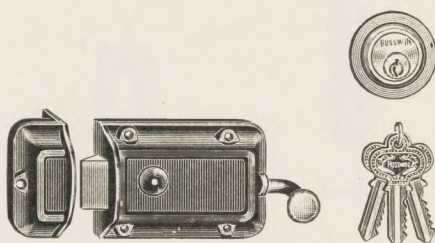
- Description: Same as 498, except case is 5×3 in.
 Backset: Regular $1\frac{1}{2}$ in., Special, none.
 Operation: Same as 498.

Illustrations One-quarter Size

One in a box, with screws.

Rim Draw Back Locks

1289



Number
1289

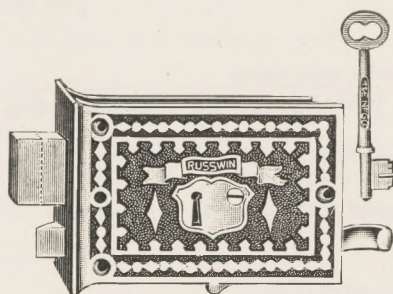
- Case:** Cast Iron, Japanned, $2\frac{3}{8} \times 3\frac{5}{8}$ in.
- Hand:** Reversible by reversing bolt and using flat strike packed with latch.
- Backset:** Regular, $2\frac{1}{2}$ in. for doors $\frac{7}{8}$ to $2\frac{1}{2}$ in.
- Strike:** Cast Iron, Japanned, Rim, Type No. 1C, or Wrought Steel, Plated, Reverse Bevel, Type No. 3.
- Bolt:** Cast Bronze.
- Cylinder:** 1. No. 1290. Changes practically unlimited; see page 343.
- Keys:** 3 Liberty Silver, Class No. 852; see page 346.
- Master-Keying:** Can be master-keyed as desired in sets with other Russwin Cylinder Locks, see page 355.
- Operation:** By key from outside and draw bolt inside. Stop can be set to deadlock the latch against the key and also to hold it retracted.

1289C

As 1289, except Case and Strike is Old Copper Finish.

One-twelfth dozen in a box, with screws; six, or ten, dozen in a case.
Weights: six dozen, 151 lbs.; ten dozen, 294 lbs.

5F



Number
5F

- Case:** Cast Iron, Kahala finish, $4 \times 5\frac{5}{8}$ in.
- Hand:** Reversible.
- Backset:** Regular, $2\frac{5}{8}$ in., Special, none.
- Strike:** Cast Iron, Kahala, Rim, Type No. 1.
- Bolt:** Polished Iron, with Double Throw Dead Bolt.
- Keys:** 2 Nickel Plated Steel. Class No. 5F. Changes Nos. 31-54 and 61-72.
- Operation:** Latch Bolt can be operated by key from outside and draw bolt inside, except when the Latch Bolt is set by the stop on case. Stop can also be set to hold latch in retracted position. In addition it has a dead bolt which has the double throw feature that can be operated by key from either side.

Illustrations One-quarter Size

One in a box, with screws; three dozen in a case; weight, 122 lbs.

Lock Strikes

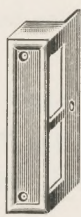
Illustrations One-quarter Size

Specify lock with which strike is to be used, type of strike, hand and finish.

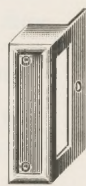
For Rim Locks, Latches and Night Latches



Type 1



Type 1A



Type 1L



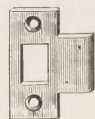
Type 2



Type 3

Type	Description	For Locks and Latches
1	Cast Iron, Japanned	5F, 595, 599, 805, 839, 881M, 882M, 1806, 2408, 2458, 2498
1A	Wrought Steel, Japanned	4800, 4801
1L	Wrought Steel, Japanned	4200, 3600, 3610
2	Cast Iron, Japanned	4200, 4800 (Reverse Bevel)
3	Wrought Steel, Plated	99, 99C, 100, 100C, 101, 101C, 290, 290C, 690, 690C, 1282, 1289, 1289C, 1290, 1290C, 1290 1/4, 1290 1/4C, 1291, 1291C, 1295, 1295C, 1652, 1654, 1666, 1690, 1690C, 001281, 001290 1/4, 001295.

For Mortise Latches, Dead Locks and Sliding Door Locks



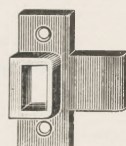
Type 4



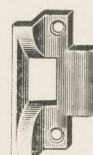
Type 4A



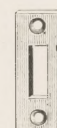
Type 4B



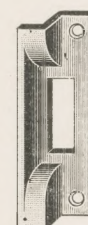
Type 4C



Type 4D



Type 5



Type 5A

Type	Lip to Center	Description	For Locks and Latches
4	1 1/2 in.	Cast Brass or Bronze	023, 028, 095, 345 3/4, 347, 1241 3/4EM, 1243 1/2, 1246 3/4EM, 1297, 1297 1/2, 9128
4	1 1/4 in.	Wrought Brass or Bronze	021, G024, 025, 026, 029, 042, F046, 0047 1/2, 050, 0122 1/2, 0123 1/2, 01041, 1223, 1238 1/2, F1238 1/2, 1239 1/2, 1239 3/4, F1247 1/2, 1248 1/2, 1250SOM, 1258 1/2M, 1258 5/8MP, 7047 1/2, 11248 1/2, 11258 1/2M
4	1 1/4 in.	Wrought Steel	043, 1030, 01030, 7122 1/2
4A	1 1/4 in.	Cast Brass or Bronze	1096
4B	1 1/4 in.	Cast Brass or Bronze	1429, 1457, 1457 1/2M, 01457, 01457 1/2M
4B	1 1/4 in.	Wrought Brass or Bronze	0441, 0442, 444 3/4, 0444 3/4, 0445 3/4, 1294, 1294 1/2, 1446EM, 1447EM, 1454, H1454, 1454 1/2, 1456, 1458 1/2M, 1458 5/8MP, 9152 1/2M, 11456, 11458 1/2M
4C	1 1/4 in.	Cast Brass or Bronze	0197M, 0440, 00125
4D	1 1/4 in.	Cast Brass or Bronze	G024 1/2, 030 1/2, 052, 052 1/2, 1298, 1298 1/2
5	No Lip	Cast Brass or Bronze	078, 078 3/4, 0031 1/2, 0783M, 0786, 0787, 1090M, 1094 1/4, 1094 1/2, 1205, 1205 1/2, 1207, 1207 1/2, 1385, 1385 1/2, 1394, 1394 1/2
5	No Lip	Wrought Brass or Bronze	074, 074 3/4, 076, 076 3/4, 1203, 1203 1/2, 01203, 01203 1/2
5	No Lip	Wrought Steel	01331 1/2
5A	No Lip	Cast Brass or Bronze	1204, 1204 1/2

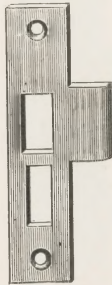
Finishes described on pages 16 to 18.

Lock Strikes

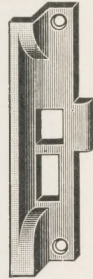
Illustrations One-quarter Size

Specify lock with which strike is to be used, type of strike, hand and finish

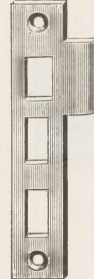
For Mortise Locks



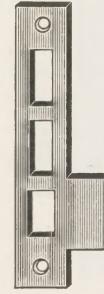
Type 6



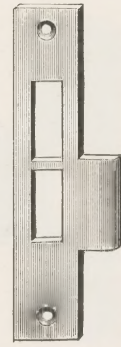
Type 6A



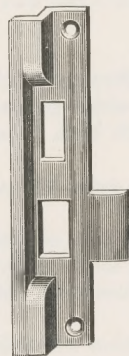
Type 7



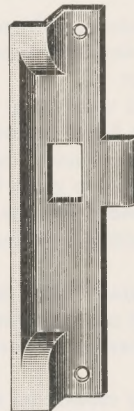
Type 7A



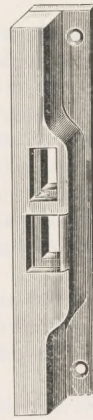
Type 8



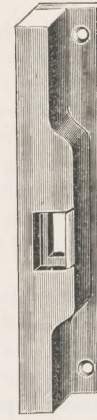
Type 10



Type 10A



Type 10B



Type 10C



Type 16W

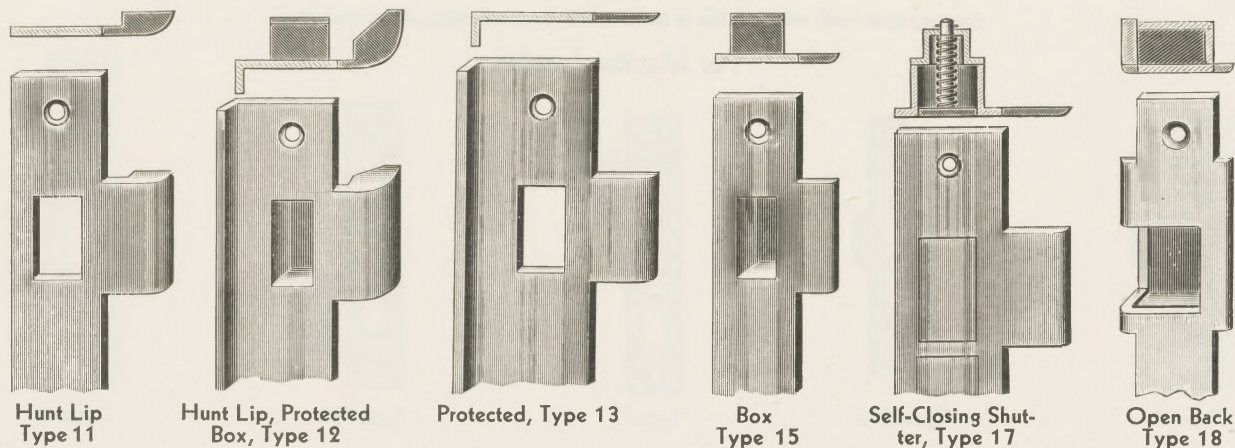
Type	Lip to Center	Description	For Mortise Locks
6	1 1/4 in.	Cast Brass or Bronze	0019 3/4, 0055, 0055 3/4, 0065, 0142M, 0365, 387 3/4, 0396, 0397 738, 738 3/4
6	1 1/4 in.	Wrought Brass or Bronze	0022 3/4M, 0122, 0123, 223, 223 1/2, G231, 233, 233 1/2, 234, 236, 236 1/2, 355, 0370, 0370 3/4, 0374, 0374 3/4, 380 3/4, G381 3/4, 382 3/4, 384 3/4, 0384 3/4M, 0389, 734, 01009, 01010, 01011
6	1 1/4 in.	Wrought Steel	221, 351, 731, 01001, 01006, 01007, 01008, 7122
6A	1 in.	Cast Brass or Bronze	0068, 246, G291, G391 3/4, 394 3/4, 739, 739 3/4
7	1 1/4 in.	Cast Brass or Bronze	0012 3/4M, 0015 3/4M, 0015 3/4EM
7A	1 1/4 in.	Cast Brass or Bronze	608 1/4EM, 609 1/4EM, 610 1/4EM, 619 1/4EM, 1236EM
8	1 1/2 in.	Cast Brass or Bronze	237, 237 1/2, 348 3/4, 726 3/4, 1121 3/4M, 1122 3/4M, 1133 3/4M, 1134 3/4M, 1228, 1228 1/2, 1232EM, 1234 1/2EM, 1243, 1384 3/4, 1387 3/4, 1448EM, 1449EM, 9118, 9119, 9132
8	1 1/4 in.	Wrought Brass or Bronze	139, 239, 239 1/2, 1213, 1225, 1225 1/2, 1233EM, 1233AEM, 1233REM, 1233 1/2REM, 1233SOM, 1238, F1238, F1247, 1248, 9098, 11213, 11224, 11224 1/2, 11248, 11748
8	1 1/4 in.	Wrought Steel	7139
10	1 1/4 in.	Cast Brass or Bronze	139 1/2, 1213 1/2, 1265, 1265 1/2, 1273, 1278, 9098 1/2
10A	1 1/4 in.	Cast Brass or Bronze	1273 1/2, 1278 1/2
10B	1 1/4 in.	Cast Brass or Bronze	F1277
10C	1 1/4 in.	Cast Brass or Bronze	F1277 1/2, 1476
16W		Wrought Box Strike	

(For use with regular strikes for the following latches and locks:

Latches: 023, G024, 025, 026, 029, 042, 043, F046, 0047 1/2, 050, 1294, 1294 1/2, 1454, 1454 1/2, 6025, 6028, 7047 1/2.
 Locks: 074, 074 3/4, 076, 076 3/4, 0122, 0122 1/2, 0123, 0123 1/2, G231, 233, 233 1/2, 234, 236, 236 1/2, 0370, 0370 3/4, 0374, 0374 3/4, 380 3/4, G381 3/4, 384 3/4M, 0384 3/4, 0441, 0442, 444 3/4, 0444 3/4, 0445 3/4, 1203, 1203 1/2, 11213, 1223, 1225, 1225 1/2, 1233EM, 1233AEM, 1233REM, 1233 1/2REM, 1238, F1238, 1238 1/2, F1238 1/2, 1239 1/2, 1239 3/4, F1247, F1247 1/2, 1248, 1248 1/2, 1250SM, 1258 1/2M, 1446EM, 1447EM, 1456, 1458 1/2M, 1458 3/8MP, 6000 Series, 7122, 9152 1/2M, 11213, 11223, 11224, 11224 1/2, 11248, 11248 1/2, 11248 3/4, 11258 1/2M, 11456, 11458 1/2M.

Finishes described on pages 16 to 18.

Lock Strikes



Hunt Lip Strike, Type 11—These strikes are made with the lip especially shaped to conform to the outline of the door casing. Furnished to order with any mortise lock. When ordering it is necessary to send a full size detail section of the door jamb or casing; also state hand and thickness of door.

Hunt Lip Protected Box Strike, Type 12—A protected box strike with Hunt lip.

Protected Strike, Type 13, affords security against attempt to force back the bolt when latches are applied to doors opening in. As shown in the illustration, the main feature of its construction is the flange, which prevents the insertion of any instrument through the slot of the door jamb, with intent to press back the latch bolt. Furnished, when so ordered, with any mortise lock. Orders should specify hand and thickness of door.

Protected Box Strike, Type 14 not illustrated. A lip strike with protecting flange, same as type 12 but with regular lip.

Box Strike, Type 15—The essential feature of this strike is the metal "box" to receive the bolt or bolts, by which means all raw wood exposed in mortising is covered, and the best possible finish imparted to the door jamb. Furnished regularly with 9452, 9452½, 9458 and 9458½ locks. When so ordered will be furnished with any mortise lock. Specify hand of door.

Self closing Shutter Strike, Type 17—The bolt hole is automatically closed by the spring action when the bolt is withdrawn. Adapted for use with sliding door locks and can be furnished for other types of locks.

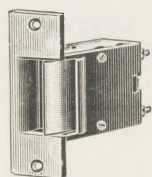
Open Back, Type 18—For use on pairs of doors operated by Door Closer when control makes it necessary to use a latch type lock. This type Strike allows the inactive door to close before the active door without damaging the latch.

Cast Brass or Bronze

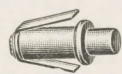
Type	Description	Type	Description
11	Hunt Lip	15	Box
12	Hunt Lip Protected Box	17A	Self-Closing Shutter, for 1 Bolt Lock
13	Protected	17B	Self-Closing Shutter, for 2 Bolt Lock
14	Protected Box (see page 256)	18*	Open Back Strikes

Cast Brass or Bronze Strikes with extra long lips; Strikes with lips shorter than regular; Strikes with curved or rounded lips furnished on order.

Electric Strikes or Door Openers

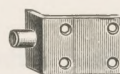


1248 1/2

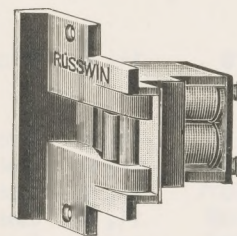


Pusher for 1248 1/2

The action of the pusher throws the door open when the strike is released. A pusher is furnished with each strike.



Pusher No. 1



2156

Dimensions

Number	Front	Case
1248 1/2	3 3/8 x 1 1/4 in.	2 x 2 3/4 x 1 in.
2156	4 1/4 x 2 1/2 in.	2 1/2 x 2 3/4 in.

Number	Front	For Latches, Numbers
1248 1/2	Cast Brass or Bronze	0122 1/2, 11223, 1238 1/2, 11248 1/2, 11258 1/2 M, 1294, etc.
2156*	Cast Brass or Bronze	All Russwin Unit Locks with Latch Bolt only

* Specify hand and thickness of door.

Specify finish and number of lock with which strikes are to be used.
Finishes described on pages 16 to 18.

Cylinders

Patented

The Russwin Ball Bearing Pin Tumbler Cylinders, illustrated herewith, are used with the Russwin Mortise Locks and Latches described in this catalogue.

Construction of Cylinder

Fig. 1

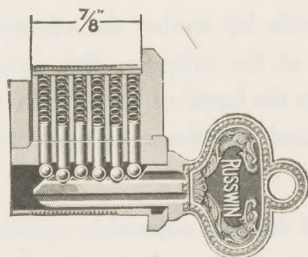


Fig. 1

The sectional cut illustrates the construction of these cylinders. They are composed of two parts: cylinder plug and cylinder shell, both of which contain pins. By the insertion of the key, these pins part at the line of division between the cylinder plug and cylinder shell, and permit the plug to rotate. The cylinders contain Liberty silver balls to give greater ease of operation and to reduce wear by eliminating friction. A cam at the end of the plug actuates the bolt mechanism of the lock. The cut shows the key fully inserted, the plug free to rotate and to throw the bolt.

The construction of these cylinders is such that the cylinder should be placed so that the springs will be above the pins. This position of the cylinder is absolutely necessary to obtain the best results, and all Russwin Cylinder Locks are regularly made so that the cylinder should be placed above the knob.

Fig. 2

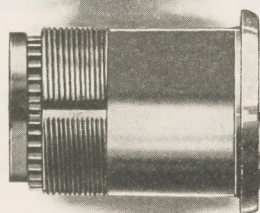


Fig. 2

Under certain conditions it has been found necessary to reverse the position of the lock, in applying, and to place the cylinder below the knob, and in this connection we have perfected a cylinder which can be so used and still be right side up; that is, with the springs above the pins. The reverse acting cam device illustrated herewith effectually accomplishes this purpose. Can be furnished to order for any thickness of door.

Fig. 3



Fig. 3

Illustrating the Russwin key-way and cross section of key. Advantages: the key is truly paracentric, giving added security; the pins travel always in the center of the key biting, giving ease and smoothness of operation; the strength of the key is greatly increased. This key-way, and key, Class No. 852, is furnished on all Russwin Cylinders.

Measurement of Cylinders

When measuring cylinders give distance from back of face plate to the back edge of the cylinder NOT INCLUDING the cam. See illustration on page 343 for correct way to measure.

Adjustable Cylinder Rings Furnished with Mortise Cylinders

Fig. 4

These rings are made in two thicknesses, viz.: No. A, $\frac{5}{16}$ in. depressed; No. B, $\frac{3}{16}$ in. depressed. The construction is such that they compensate for any slight deviation in applying the lock case from a line parallel with the face of the door stile.

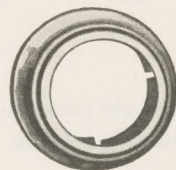


Fig. 4
Adjustable Cylinder Ring

Dummy Cylinders

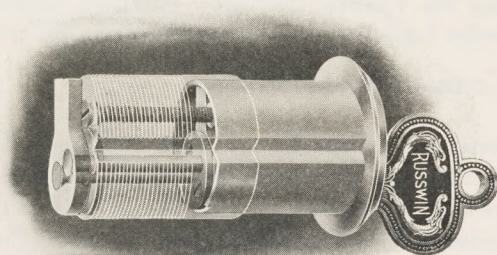
Are detachably applied to Cylinder Escutcheon Plates when they are to be used as "Dummy" or Double Trim. When ordered with escutcheon, prefix D to number of escutcheon.

Do Not Oil Russwin Cylinders

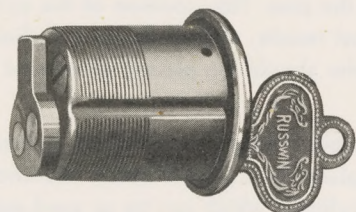
In ordinary use these cylinders do not require lubricating, but should the key-way become clogged with dirt, we suggest that a very small quantity of powdered graphite (this may be shaved from the point of a lead pencil) be applied to the key, and thus introduced into the key-way.

Adjustable Cylinders

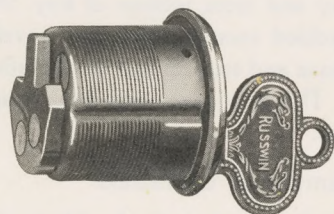
Patented



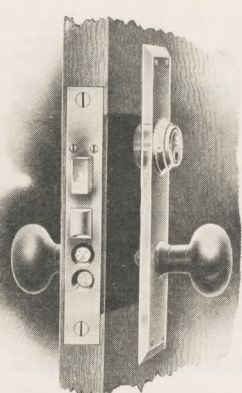
Cylinder No. 8, 18 Extended



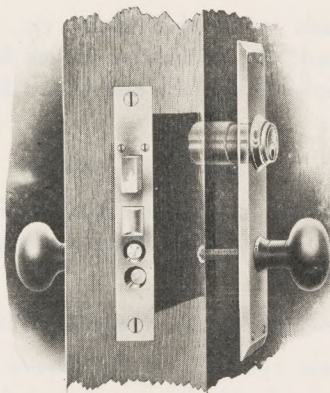
No. 8, not Extended



No. 17



Applied to 1 $\frac{3}{4}$ inch Door



Applied to 3 $\frac{1}{8}$ inch Door

Adjustment is made by turning the adjusting screw at the back of the cylinder. This action lengthens or shortens the barrel of the cylinder to the required length and provides an adjustment to the hundredth part of an inch.

The advantages of this new adjustable cylinder are obvious. To the dealer it means freedom from the troubles heretofore necessitated by the different lengths of cylinders required for various thicknesses of doors. To the consumer it means the prompt delivery of stock goods without the exasperating delays so often incident to the necessary changing of cylinders.

A Russwin cylinder lock set, fitted with a number 8 or 18 adjustable cylinder, can be taken from stock and applied to any door that is from 1 $\frac{3}{4}$ to 3 $\frac{1}{8}$ inches thick.

Above measurements are based on a standard escutcheon $\frac{1}{4}$ inch thick; if Cylinder Collars only are used they cannot be used on doors less than 2 inches or more than 3 $\frac{5}{8}$ inches thick.

A Russwin cylinder lock set, fitted with a number 17 adjustable cylinder, can be taken from stock and applied to any door that is from 1 $\frac{1}{4}$ to 2 $\frac{1}{2}$ inches thick.

Above measurements are based on a standard escutcheon $\frac{1}{4}$ inch thick; if Cylinder Collars only are used they cannot be used on doors less than 1 $\frac{3}{4}$ inches or more than 3 inches thick.

Illustrating, on the left, the Russwin Adjustable Cylinder applied to a door 1 $\frac{3}{4}$ inches thick. Also, the same cylinder is shown applied to a door 3 $\frac{1}{8}$ inches thick.

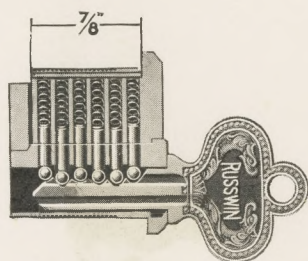
No. 17 and 18 Cylinders are used with Lock Nos. 11213, 11223, 11248, 11248 $\frac{1}{2}$, 11248 $\frac{3}{4}$ and 11748.

For Master-keying, see page 355.

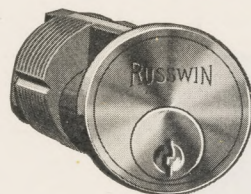
RUSSWIN

Cylinders

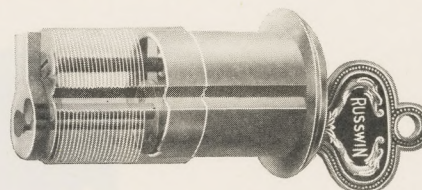
Ball Bearing



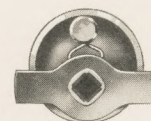
Section showing 0 Cylinder and how length of cylinder is measured



0, 0 1/2, 1



8, Adjustable



1248
Turn Knob
Attachment

Mortise Lock Cylinders

Regular—No. 852 Key-way

Number	Length
0	7/8 in.
0 1/2	1 in.
1	1 1/8 in.
8	1 1/4 to 1 7/8 in.
10*	1 1/8 in.
11†	1 1/8 in.
17†	1 1/16 to 1 3/16 in.
18M†	1 1/4 to 1 7/8 in.
D	Dummy

Reverse Action—No. 852 Key-way Described on page 341

Number	Length
00	7/8 in.
00 1/2	1 in.
01	1 1/8 in.

Special Key-ways

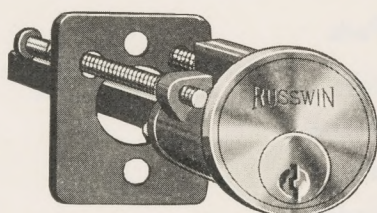
See page 344 for information

Thumb Knob Attachment

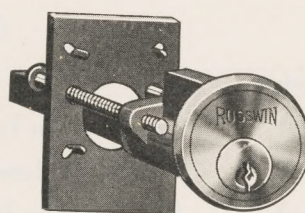
1248 (See page 238)

*Cylinder as No. 1 with cylinder plug only to show, see page 439 for type.

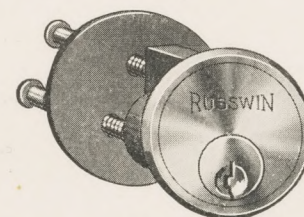
†With Special Cams, used only with locks No. 11213, 11224, 11248 and 11248 1/2.



1290, Type of 498



100

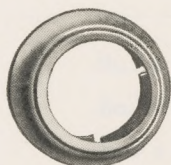


D Dummy

Rim Lock Cylinders

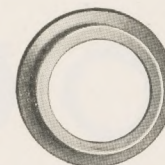
Number	Number or type of lock or latch with which cylinder is used
498	498, 499
290	Unit Night Latches
1290	Standard Night Latches and dead locks with No. 852 Key-way
100	Night Latches Nos. 100, 101, 1291, 1666, No. 861 Key-way

Cylinder Rings



Number—A
Type of—B
Adjustable

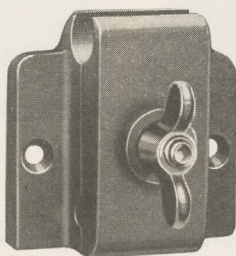
Number	Description
A	Adjustable 5/16 in. when depressed
B	Adjustable 3/16 in. when depressed
R1290	Plain (for use with 1290 Cylinders)
R 100	Plain (for use with 100 Cylinders formerly No. 1291)



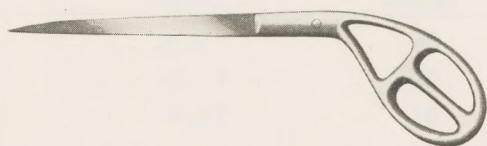
Number
R1290

Cylinder Repair Tools

Cylinder Parts and Lock Springs



Setting Up Vise



Shove Knife

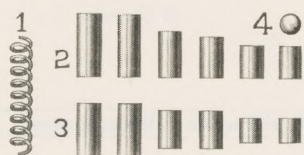


Setting Up Plug

Cylinder Repair Tools

Shove Knife
Setting Up Plug
Setting Up Vise

Cylinder Parts



Number	Description
Fig. 1	Spring for Pin Tumbler Cylinders.
Fig. 2	Pins for Pin Tumbler Cylinders.
Fig. 3	Drivers for Pin Tumbler Cylinders.
Fig. 4	Ball-bearings for Pin Tumbler Cylinders.
	Cams (Bits or Lugs) for Cylinders.
	Connecting Screws for Rim Cylinders.
	Set Screws for Mortise Cylinders.
	Slide Covers for all Cylinders.
	Spindles for Rim Cylinders.

Lock Springs



Fig. 5



Fig. 6



Fig. 7

Number	Size, Width	Description
Fig. 5	$\frac{3}{16}$ in.	Flat Steel Lock Spring. Three feet in a Coil.
Fig. 5	$\frac{1}{4}$ in.	Flat Steel Lock Spring. Three feet in a Coil.
Fig. 5	$\frac{5}{32}$ in.	Flat Steel Lock Spring. Three feet in a Coil.
Fig. 6		Coiled Brass Wire Lock Spring. Three feet in a Box.
Fig. 7		Brass Extension Spring. $\frac{1}{4}$ Gross in a Box.

Cylinder Master, Grand Master and Emergency Keys

Illustrations Full Size



"Liberty Silver" Buffed Finish

No. 852 Type for Residential Work

No. 0852 Type for Hotels and Office Buildings

For All Russwin Cylinder Locks with No. 852 Key-ways

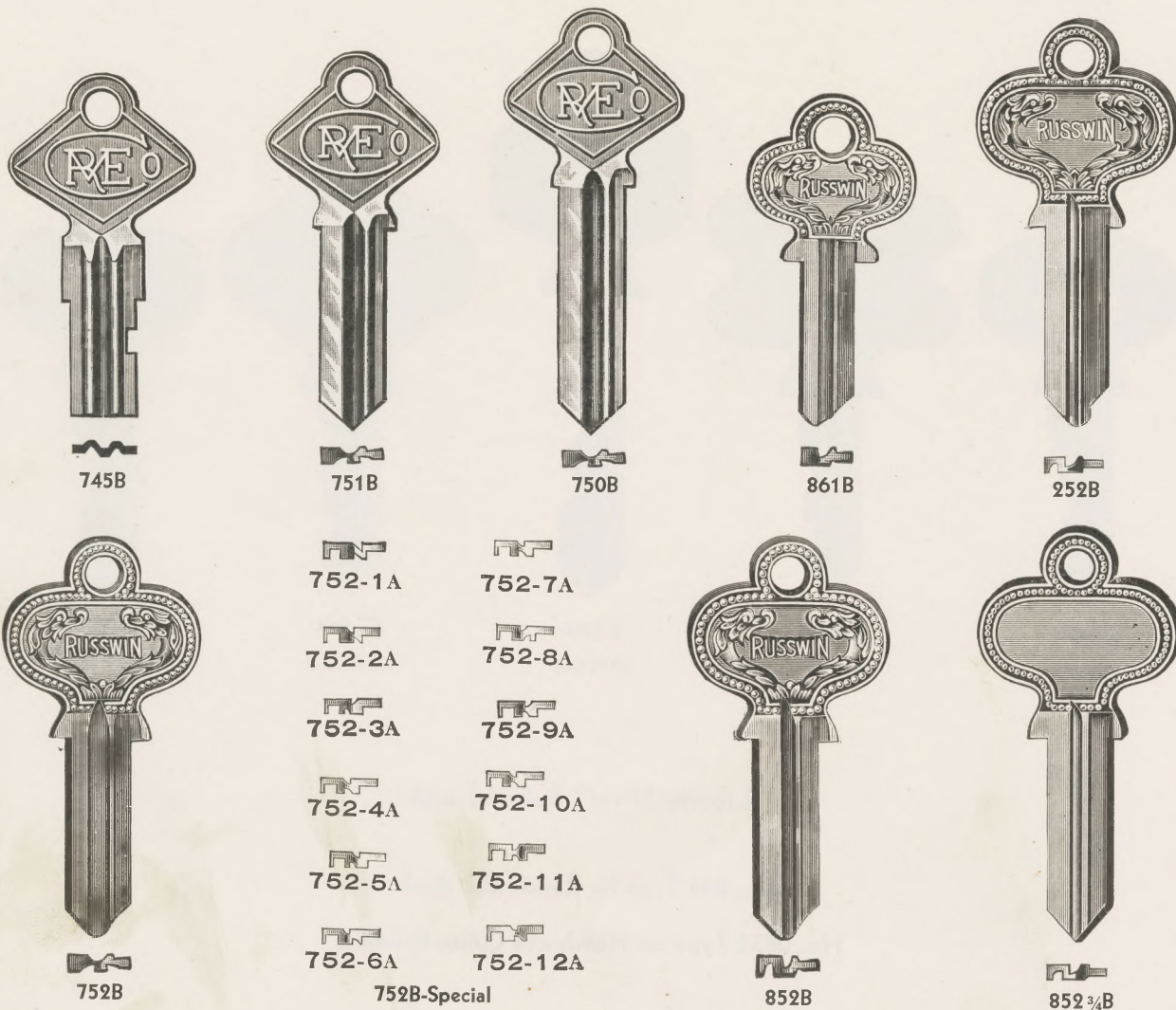
Class Number	Kind	Used for
852MB	Blanks	Keys No. 852M
852M	Master	(Residential)
852GM	Grand Master	(Residential)
0852M	Master	(Office or Hotel)
0852GM	Grand Master	(Office or Hotel)
0852EM	Emergency	(Office or Hotel)

Blanks are not furnished for Grand and Emergency Master Keys.

When ordering keys only, specify class number, name of building and owner, or forward sample of keys.

Keys and Blanks

Illustrations Full Size



"Liberty Silver" Buffed Finish

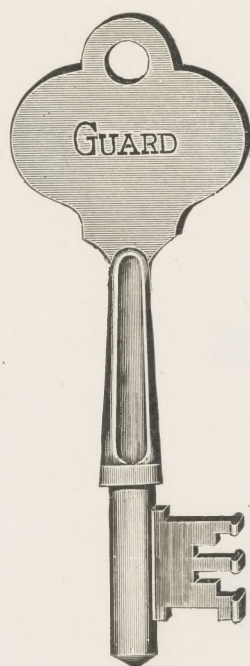
Blank Number	Cut Key Number	For
Old Styles, not used with any Cylinders listed in this Catalogue		
740B	740	Columbia Cylinder (not illustrated)
745B	745	Columbia Cylinder (not illustrated)
	745M	Columbia Cylinder, Master
750B	750	Russwin Cylinder, Old Style, Mortise
751B	751	Russwin Cylinder, Old Style, Rim
	751M	Russwin Cylinder, Master
752B	752	Russwin Cylinder, Old Style, Mortise
Present Style, as used with Cylinders listed in this Catalogue		
852B	852	Keys for all Russwin Cylinder Locks with No. 852 Key-ways
852 3/4 B	852 3/4	Regular Change
		Plain Bow Change (Bow suitable for stamping numbers, etc.)
Keys for Russwin Night Latch Cylinders No. 100 (Formerly No. 1291)		
861B	861	Regular Change
Keys for Russwin Cylinders with Special Key-ways, 1A to 12A		
752B Special	752 Special	Regular Change
752 3/4 B Special	752 3/4 Special	Plain Bow Change (Bow suitable for stamping numbers, etc.)
Keys for Russwin Cylinders with Special Key-ways		
252B	252	Regular Change

RUSWIN

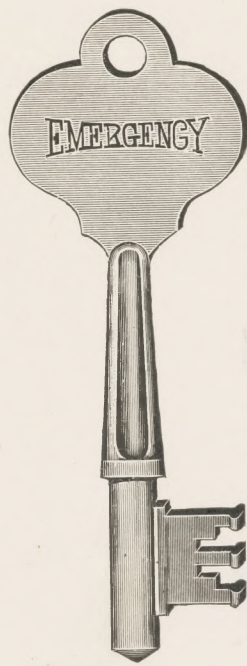
Master Keys

Solid Steel, Nickel Plated

Illustrations Full Size



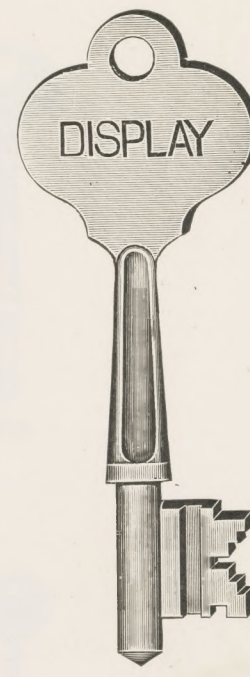
687MG



687E



688G



587G

Grand Master Keys

When specifying blanks, suffix B to cut key number.

Cut Keys
Number

For Locks

647G
663G
677G
677G
677G
677½G
684G
688G
688G

609¼M
0012¾M, 076¾M, 0019¾M, 0370¾M, 0374¾M, 0390¾M, 444¾M
0015¾M, 0015¾EM, 0022¾M, 078¾M, 0123M, 0123½M
00125M, 345¾M, 380¾M, 382¾M, 384¾M
394¾M, 444¾M, 1133¾M, 1134¾M, 1384¾M
0384¾M
1090M
0147M, 0148M, 387¾M
0786M, 1121¾M, 1122¾M, 1387¾M

Emergency Keys

647E
687E

609¼EM
608¼EM

Display Keys

547D
587D

609¼EM
608¼EM

Master Guard Keys

647MG
687MG

609¼EM
608¼EM

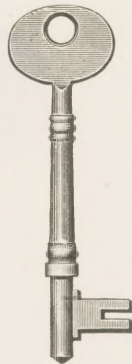
See pages 354 and 355.

R&E
SINCE 1839

Master Keys

Solid Steel, Nickel Plated

Illustrations One-half Size



622*



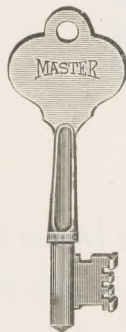
663



677



684



687



688

When specifying blanks, suffix B to cut key number.

Cut Key Number	Tumblers	For Locks
622*	1	881M, 882M
647	3	609 $\frac{1}{4}$ EM
663	3	0012 $\frac{3}{4}$ M, 0019 $\frac{3}{4}$ M, 076 $\frac{3}{4}$ M, 0370 $\frac{3}{4}$ M, 0374 $\frac{3}{4}$ M, 0390 $\frac{3}{4}$ M, 444 $\frac{3}{4}$ M
677	3	0015 $\frac{3}{4}$ M, 0015 $\frac{3}{4}$ EM, 0022 $\frac{3}{4}$ M, 078 $\frac{3}{4}$ M, 0123M, 0123 $\frac{1}{2}$ M
677	3	00125M, 345 $\frac{3}{4}$ M, 348 $\frac{3}{4}$ M, 380 $\frac{3}{4}$ M, 382 $\frac{3}{4}$ M, 384 $\frac{3}{4}$ M
677	3	G391 $\frac{3}{4}$ M, 394 $\frac{3}{4}$ M, 444 $\frac{3}{4}$ M, 1133 $\frac{3}{4}$ M, 1134 $\frac{3}{4}$ M, 1384 $\frac{3}{4}$ M
677 $\frac{1}{2}$	4	0384 $\frac{3}{4}$ M
679	3	0397M
684	3	1090M
687	4	608 $\frac{1}{4}$ EM
688	4	0147M, 0148M, 387 $\frac{3}{4}$ M
688	4	0786M, 1121 $\frac{3}{4}$ M, 1122 $\frac{3}{4}$ M, 1387 $\frac{3}{4}$ M

*Brass.

See pages 354 and 355.

RUSSWIN

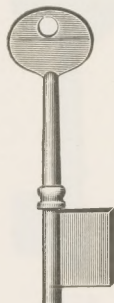
Keys and Blanks

Solid Steel, Nickel Plated

Illustrations One-half Size



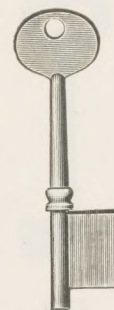
547B



0870B



870B



0872B



872B

When ordering cut keys, specify change number.

Blank Number	Cut Key Number	Tumblers	Changes	For Locks
547B	547	3	2160	609 $\frac{1}{4}$ EM
0870B	0870			For same keys and locks as Key Blank No. 870B
870B	870	1	24	078
	870 $\frac{3}{4}$	1	24	0122, 0122 $\frac{1}{2}$, 7122, 7122 $\frac{1}{2}$
	871	3	48	078 $\frac{3}{4}$, 0123, 0123 $\frac{1}{2}$, 0125, 00125
	871	3	48	348 $\frac{3}{4}$, 380 $\frac{3}{4}$, G381 $\frac{3}{4}$, 382 $\frac{3}{4}$, 384 $\frac{3}{4}$
	871	3	48	G391 $\frac{3}{4}$, 394 $\frac{3}{4}$, 444 $\frac{3}{4}$, 0444 $\frac{3}{4}$, 1384 $\frac{3}{4}$
	871	3	48	0015 $\frac{3}{4}$ M, 0022 $\frac{3}{4}$ M, 078 $\frac{3}{4}$ M, 0123M
	871	3	48	0123 $\frac{1}{2}$ M, 00125M, 348 $\frac{3}{4}$ M, 380 $\frac{3}{4}$ M, G381 $\frac{3}{4}$ M
	871	3	48	382 $\frac{3}{4}$ M, 384 $\frac{3}{4}$ M, G391 $\frac{3}{4}$ M, 394 $\frac{3}{4}$ M, 444 $\frac{3}{4}$ M
	871	3	48	0444 $\frac{3}{4}$ M, 1133 $\frac{3}{4}$ M, 1134 $\frac{3}{4}$ M, 1384 $\frac{3}{4}$ M
870B	877	3	2160	0015 $\frac{3}{4}$ EM
	877 $\frac{1}{2}$	4	1080	0384 $\frac{3}{4}$, 0384 $\frac{3}{4}$ M
0872B	0872			For same keys and locks as Key Blank No. 872B
872B	873	3	750	0397
	879	3	300	0397M

Three dozen in a box.

See pages 354 and 355.

Keys and Blanks

Solid Steel, Nickel Plated

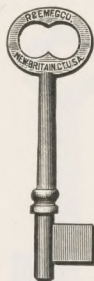
Illustrations One-half Size



405B



433B



549B

Type of 551 1/2B



557B



558B



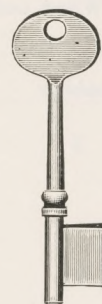
572B



0572B



584B



0586B



587B

When ordering cut keys, specify change number.

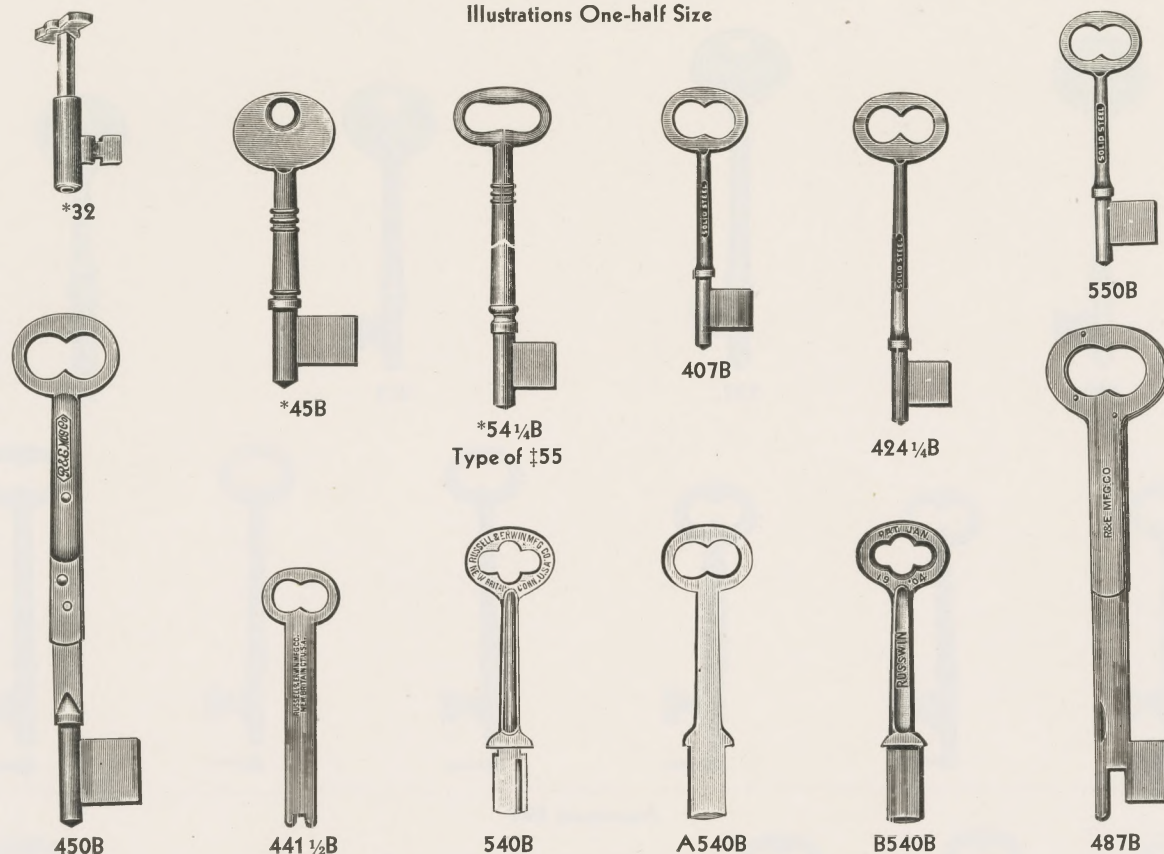
Blank Number	Cut Key Number	Tumblers	Changes	For Locks
405B	405 3/8	1	12	738
	405 7/8	3	20	738 3/4
433B	433	1	12	3602, 3612
433B	433 3/4	3	12	3612 3/4
549B	549	1	6	0389
549 3/4 B	549 3/4	1	12	1001, 01001
551 1/2 B	551 1/2	2	16	0365
557B	557	4	1000	0147M, 0148M, 387 3/4, 0786, 1387
558B	558	1	12	0374
	559	3	36	0370 3/4, 0374 3/4
	562	1	180	076
	563	3	300	0012 3/4 M, 076 3/4, 0390 3/4, 0370 3/4 M, 0374 3/4 M, 0390 3/4 M, 444 3/4 M
558 3/4 B	558 3/4	1	12	351, 354, 355, 358, 0370
572B	572			For same keys and locks as Nos. 870B and 872B
0572B	0572			For same keys and locks as Nos. 0870B and 0872B
584B	584	4	100	1090M
0586B	0586	4	768	0142M
587B	587	4	4000	608 1/4 EM
587B	587			For same keys and locks as No. 557B

Key 587 can be furnished plain bow (not embossed) when wanted for markings both sides.
Blank 587B, unless otherwise specified, will be furnished, embossed one side only.
Three dozen in a box.
See pages 354 and 355.

Keys and Blanks

Brass Polished, and Steel Nickel Plated

Illustrations One-half Size



When ordering cut keys, specify change number.

Blank Number	Cut Key Number	Tumblers	Changes	For Locks
	32	1	4	0031, 0031 1/2, 01331, 01331 1/2
45B*	45	1	784	881M, 882M
54 1/4B*	54	3	25	4500, 4501, 4502, 4503, 4504
	54 1/4	1	12	268, 568
	55 ‡	3	25	4514
407B	405 1/2	1	24	074
407B	407 1/2	3	16	074 3/4
424 1/4B	424 1/4	1	12	1806
441 1/2B	441 3/4	3	6	1652, 1654
450B	462	1	24	2408
487B	487	1	9	2458
	489	1	15	2498
540B †	540	3	60	139, 139 1/2, 0787, 7139
A540B	A540	3	60	Original Style of 540
B540B	B540	3	60	Old Style of 540
550B	550	1	12	Old 01731 and 01734
	550 3/4	1	12	731, 734

*Brass.

†Improved Pattern.

‡Brass with Steel Bit

Three dozen in a box.

Keys and Blanks

Malleable Iron and Iron, Nickel Plated

Illustrations One-half Size



163



222



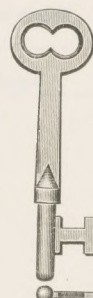
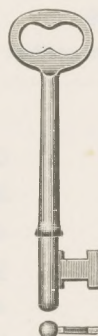
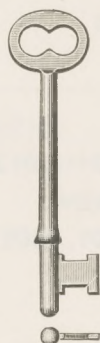
223



219



Assortment 298



Assortment 299

Assortment 300

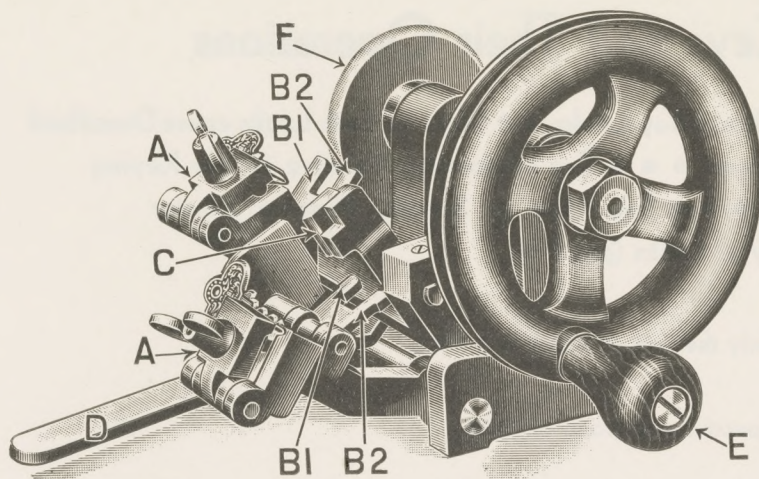
301

When ordering cut keys, specify change number.

Cut Key Number	Tumblers	Changes	For Locks
163	1		839
174*	1	12	805
219			221, 223, 233, 234, 236, G236, 238, 246
222	1	4	4200, 4800, 4801
223	1	4	3600, 3610
298*			Assortment for Rim and Mortise Locks
299*			Assortment for Rim Locks
300*			Assortment for Mortise Locks
301*			Assortment for Rim and Mortise Locks

* These keys are malleable iron.

Three dozen in a box.



Equipped with Milling Cutter
For Cutting Pin Tumbler Keys

Key Cutting Machine

(Patented)

No. 50

Complete, with two Saws and
one Cutter.

Extra Milling Cutters and Extra
Cutting Saws furnished on order.

Packed one in a wooden box.

Weight, 12 lbs.

THE Russwin Key Cutting Machine will cut duplicates of all makes of pin tumbler cylinder keys, all flat keys, double bit keys, and solid and hollow barrel or stem keys, by changing the cutter and gauge. It is the only machine made that will do this without complicated changes and adjustments, and possible loss of accuracy.

Equipped with two types of cutters, Milling Cutter (F) and gauge (C) for cutting pin tumbler keys, and two Cutting Saws (G) and gauges for cutting the tumbler cuts on bitted keys. One Saw .035, one .062 thick.

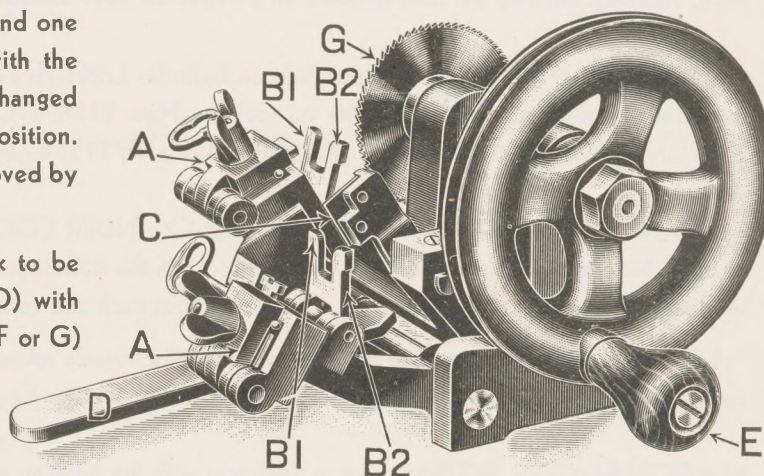
Saws (G) should be run about 150 R.P.M. Milling Cutter (F) not over 100 R.P.M. One-eighth to one-tenth horse-power motor is sufficient.

The hinged vises (A, A) hold both original key and blank to be duplicated in rigid and correct position. A shelf on the end of each vise supports the bow on the cylinder key. On each vise is a hinged stop, which serves both as a top shoulder stop (B1) and as a setting stop (B2). The top shoulder stop is indispensable when cutting cylinder keys as all cutting from the original cylinder keys should be started from the top shoulder. This stop (B1) insures accurate reproduction of the original key. The setting stop (B2) gives the correct distance from the cutter to the gauge (C) by resting the shoulder of one stop (B2) against the cutter, and the shoulder of the other stop (B2) against the gauge (C).

Two gauges (C, C), one for cylinder and one for other types of keys, are furnished with the Russwin machine. They can be interchanged quickly, and easily placed in correct position. The exactness of each may be quickly proved by the setting stop (B2).

After the original key and the blank to be cut are placed in position, raise lever (D) with left hand, turning handle (E) until cutter (F or G) engages and cuts into blank to be duplicated.

The Russwin machine may be operated by hand or, if desired, driven by power.



Equipped with Cutting Saw
For Cutting all Keys Except Pin Tumbler

Description of Keys and Their Operations

Applying to Both Russwin Cylinder and Bitted Key Locks, but Only to Such Locks as are Described as Adapted to the Various Key Systems • • • See Information Relative to the Keying of Russwin Locks (page 355) • • • See How to Specify Russwin Master Keyed Locks (page 6).

GUESTS', OR CHANGE KEY • Operates only the lock to which it is fitted.

MASTER, OR MAIDS' MASTER KEY • Operates one group of locks.

GRAND MASTER KEY • Operates a number of groups of locks, each group being under control of a Maids' Master key.

GREAT GRAND MASTER KEY • (Used only with Cylinder Locks.) Operates a number of groups of locks, each group having a different key way and under the control of a Grand Master key. See Multiplex System under "Information Relative to the Keying of Russwin Locks."

DISPLAY, OR INDIVIDUAL GUARD KEY • is a Guests' key so constructed that it makes inoperative the Maids' Master and Grand Master keys. Only the Emergency key will then operate. It is designed for rooms requiring special protection and assures the holder absolute security against any key except the Emergency key.

MASTER GUARD KEY • (Used only with Bitted Key Hotel Corridor Door Locks.) Operates any locks subject to the Maids' Master, Grand Master or Display keys. It is so constructed that when used on locks ordered subject to a Guard key, it makes inoperative the Maids' Master, Grand Master and Display keys, but does not act against an Emergency key.

EMERGENCY KEY • Operates any lock in the system which has been locked by the Guests', Maids' Master, Grand Master, Master Guard or Display keys. It controls the functions of the lock the same as the Master Guard key and in addition will operate when bolt is thrown from the inside even though the Guests' key remains in the lock. This key can also be used to make inoperative all keys except the Master Guard key.

JANITOR'S MASTER KEY • (Used only on Cylinder Locks.) Is a Master key used for the purpose of setting the stop-work through the inside cylinder on locks as Nos. 2158½M, 2858½M, 2159½M, 2859½M, 2187½M, 2887½M, 1258½M, 1457½M, 01457½M, 1458½M, 11258½M, 11458½M and 9152½M.

MAISON SYSTEM • • • **APPLICABLE TO CYLINDER LOCKS ONLY** • Under the Maison system one or more locks are subject to the keys of other locks in the building. As used in apartment house work the keys to the locks of the various apartments are all different, but each one acts as a master key upon the entrance door locks.

Locks ordered for the entrance doors or any other lock made subject to the keys of other locks under the Maison system should be specified, figured and ordered "Grand Master Keyed" (Symbol GM).

MAISON MASTER SYSTEM • • • Identical with the Maison system, except all of the locks are subject to a general Master key.

Information Relative to the Keying of Russwin Locks

See Description of Keys and Their Operation (page 354).

See How to Specify Russwin Master Keyed Locks (page 6).

RUSSWIN locks are of two general types, Cylinder and Bitted Key. Any cylinder lock having cylinders with the number eight hundred and fifty-two (852) keyway, is adaptable to either of the following Systems, subject to the limitations noted under the heading of each. Bitted Key Locks, as noted in connection with the individual lock and also the table of master-keyable Bitted Key Locks, page 357, are adaptable to Systems Nos. 1-2 and 3. Russwin Cylinder Locks are master keyed and grand master keyed without the use of a supplemental cylinder. Both regular and master keyed cylinders are interchangeable in the same lock.

1—RUSSWIN MASTER KEY SYSTEM ● ● ● Under this system all locks although having keys all different, are subject to one general key known as a Master Key.

2—RUSSWIN GRAND MASTER KEY SYSTEM ● ● ● Under this system a group of locks having keys all different are subject to a sub or floor master key—in hotel work known as maid's master) and all of the locks in two or more groups are subject to one general key known as a Grand Master Key.

3—RUSSWIN EMERGENCY MASTER KEY SYSTEM ● ● ● Under this system one or more groups of master keyed and grand master keyed locks as used on Corridor Doors, are also made subject to one general key known as an Emergency Key. This system can only be used in connection with locks to which the Emergency Master Key Symbol "EM" has been suffixed to the lock number. Locks which have this symbol are so constructed that when locked on the inside the regular key known as the change key, master or grand master key will not operate. They are so arranged, however, that by the use of the Emergency Key, they may be operated from the outside. The Emergency Key may also be used to throw the mechanism in these locks out of contact with all other keys, thereby placing the locks under the absolute control of the Emergency Key. Locks of this type are used almost exclusively in hotel work, and the Emergency Key above described is usually held by the Resident Manager, to be used by him only as the occasion demands.

4—MAISON SYSTEM ● ● ● Under this system one or more locks are subject to the keys of the other locks in the building.—As an example:

FOR APARTMENT HOUSE WORK ● ● ● The keys to the locks of the various apartments are all different, but the lock on the Main Entrance Door is arranged to be operated by the keys for the several apartment locks, making it possible for a tenant to reach and enter his apartment by the aid of his one key. In ordering the lock to be used on the Entrance Door it should have the grand master key symbol "GM" suffixed to the number.

5—MAISON MASTER KEY SYSTEM ● ● ● This system is identical with the Maison System No. 4 except that all of the locks are subject to a general master key.

6—MULTIPLEX SYSTEM ● ● ● (Applicable to cylinder locks listed with No. 852 keyways only, but having cylinders with special keyways.) See pages 343 and 346. ● In addition to Russwin cylinders having the No. 852 keyway, we have other cylinders which have keys with different cross sections, these special cross sections being so constructed that the change, master or grand master key of cylinders with one cross section will not enter the keyway of any cylinder with another cross section. The cylinders of each individual cross section may be master keyed and grand master keyed as described in any of the systems above mentioned. In addition a great grand master key can be furnished if required, to pass any or all of the special cross sections which may be used.

The Multiplex System is especially adapted for use in large buildings or institutions of any kind where the locks are all set up by floors, wards, dormitories, buildings or groups of buildings, and where the keys of any one group must be different and made so that they will not enter the keyway of another group.

Inter-Keying Locks

Locks of Various Types which can be Master-Keyed together in
Sets and Controlled by One Master or Grand Master Key

Keys 587, 687, 687G and 687E can be substituted for 557, 688 and 688G. See pages 347 to 350.

Keys Class No. 557, 688, 688G

Master Key Class No. 688. Grand Master Key Class No. 688G

Keys Class No. 587, 687, 687G, 687E

Master Key Class No. 687. Grand Master Key Class No. 687G. Emergency Key Class No. 687E

Lock Number	Page	Description	Lock Number	Page	Description
608 $\frac{1}{4}$ EM	288	Hotel, Corridor Door	1387 $\frac{3}{4}$ M	294	Inside Door
1121 $\frac{3}{4}$ M	291	Hotel, Communicating Door	387 $\frac{3}{4}$ M	296	Inside Door
1122 $\frac{3}{4}$ M	291	Hotel, Communicating Door	0786M	308	Dead Lock

Keys Class No. 547, 647, 647G, 647E

Master Key Class No. 647. Grand Master Key Class No. 647G. Emergency Key Class No. 647E

Lock Number	Page	Description	Lock Number	Page	Description
609 $\frac{1}{4}$ EM	288	Hotel, Corridor Door	619 $\frac{1}{4}$ EM	288	Hotel, Corridor Door
610 $\frac{1}{4}$ EM	288	Hotel, Corridor Door			

These locks can be furnished master-keyed and grand master-keyed in sets with locks listed under Key Class No. 877.
Emergency Key Class No. 647E will act as a Master Key on locks having Master Key Class No. 677.

Keys Class No. *471, 871, 877, 677, 677G

(Class * 471 has long stem)

Master Key Class No. 677. Grand Master Key Class No. 677G. Emergency Key Class No. 677E

Lock Number	Page	Description	Lock Number	Page	Description
0015 $\frac{3}{4}$ M	289	Hotel, Corridor Door	G381 $\frac{3}{4}$ M	300	French Door Lock
0015 $\frac{3}{4}$ EM	289	Hotel, Corridor Door	G391 $\frac{3}{4}$ M	300	French Door Lock
0022 $\frac{3}{4}$ M	289	Hotel, Bath or Bed Room Door	078 $\frac{3}{4}$ M	309	Dead Lock
1133 $\frac{3}{4}$ M	290	Hotel, Communicating Door	345 $\frac{3}{4}$ M	278	Entrance Door Lock
1134 $\frac{3}{4}$ M	290	Hotel, Communicating Door	348 $\frac{3}{4}$ M	279	Entrance Door Lock
1384 $\frac{3}{4}$ M	294	Inside Door Lock	0123M	276	Front Door Lock
382 $\frac{3}{4}$ M	296	Inside Door Lock	0123 $\frac{1}{2}$ M	276	Vestibule Door Lock
384 $\frac{3}{4}$ M	295	Inside Door Lock	00125M	307	School House Door Lock
394 $\frac{3}{4}$ M	296	Inside Door Lock	444 $\frac{3}{4}$ M	307	School House Door Lock
380 $\frac{3}{4}$ M	295	Inside Door Lock	0444 $\frac{3}{4}$ M	305	Fire Exit Bolt Lock
726 $\frac{3}{4}$ M	293	Mortise Knob Lock	0445 $\frac{3}{4}$ M	305	Fire Exit Bolt Lock
726 $\frac{7}{8}$ M	293	Mortise Knob Lock	0783M	308	School House Door Lock
			1093M	318	Asylum Lock

Keys Class No. 563

Master Key Class No. 663. Grand Master Key Class No. 663G

Lock Number	Page	Description	Lock Number	Page	Description
0012 $\frac{3}{4}$ M	290	Communicating Door Locks	0370 $\frac{3}{4}$ M	297	Inside Door Lock
0019 $\frac{3}{4}$ M	289	Bath and Bed Room Door Locks	076 $\frac{3}{4}$ M	309	Dead Lock
0374 $\frac{3}{4}$ M	295	Inside Door Lock	444 $\frac{3}{4}$ M	307	School House Door Lock
0390 $\frac{3}{4}$ M	297	Inside Door Lock	0444 $\frac{3}{4}$ M	305	Fire Exit Bolt Lock

Keys Class No. 584

Master Key Class No. 684. Grand Master Key Class No. 684G

Lock Number	Page	Description
1090M (Cannot be master-keyed with other locks.)	318	Asylum Dead Lock

For Keys, see pages 347 to 352.

Master-Keyable Bitted Key Locks

Locks Having Same Master Key Can Be Master-Keyed Together in Sets

Lock		Change Key	Master Keyed Change Key			Master Key			Grand Master Key	Emergency Key
Number	Page	Class No.	Class No.	Tumb.	Changes	Class No.	Sets	Different	Class No.	Class No.
0012 ³ / ₄ M	290	563	563	3	300	663	3 of 100	300	663G	.....
0015 ³ / ₄ M	289	877	877	3	300	677	6 of 50	300	677G	.....
0015 ³ / ₄ EM	289	877	877	3	2160	677	24 of 90	2160	677G	677E
0019 ³ / ₄ M	289	563	563	3	300	663	3 of 100	300	663G	.....
0022 ³ / ₄ M	289	877	877	3	300	677	6 of 50	300	677G	.....
076 ³ / ₄	309	563	563	3	300	663	3 of 100	300	663G	.....
078 ³ / ₄	309	871	877	3	300	677	6 of 50	300	677G	.....
0123	276	871	877	3	300	677	6 of 50	300	677G	.....
0123 ¹ / ₂	276	871	877	3	300	677	6 of 50	300	677G	.....
00125	307	871	877	3	300	677	3 of 100	300	677G	.....
0142M	318	0586	0586	4	768	686	24 of 32	768	686G	.....
345 ³ / ₄	278	871	877	3	300	677	3 of 100	300	677G	.....
348 ³ / ₄	279	871	877	3	300	677	6 of 50	300	677G	.....
0374 ³ / ₄	295	559	563	3	300	663	3 of 100	300	663G	.....
0375 ³ / ₄	297	559	563	3	300	663	3 of 100	300	663G	.....
380 ³ / ₄	295	871	877	3	300	677	6 of 50	300	677G	.....
G381 ³ / ₄	300	871	877	3	300	677	3 of 100	300	677G	.....
382 ³ / ₄	296	871	877	3	300	677	6 of 50	300	677G	.....
384 ³ / ₄	295	871	877	3	300	677	6 of 50	300	677G	.....
0384 ³ / ₄ M	295	877 ¹ / ₂	877 ¹ / ₂	4	1080	677 ¹ / ₂	18 of 60	1080	677 ¹ / ₂ G	.....
387 ³ / ₄	296	557	557	4	1000	688	20 of 50	1000	688G	.....
0390 ³ / ₄	297	559	563	3	300	663	3 of 100	300	663G	.....
G391 ³ / ₄	300	871	877	3	300	677	3 of 100	300	677G	.....
394 ³ / ₄	296	871	877	3	300	677	6 of 50	300	677G	.....
0396	294	547 ¹ / ₂	547 ¹ / ₂	4	315	647 ¹ / ₂	7 of 30	210	647 ¹ / ₂ G	.....
0397	294	873	879	3	300	679	6 of 50	300	679G	.....
444 ³ / ₄ *	307	563	563	3	300	663	3 of 100	300	663G	.....
444 ³ / ₄	307	871	877	3	300	677	3 of 100	300	677G	.....
0444 ³ / ₄ *	305	563	563	3	300	663	3 of 100	300	663G	.....
0444 ³ / ₄	305	871	877	3	300	677	3 of 100	300	677G	.....
0445 ³ / ₄	305	471	471	3	300	671	3 of 100	300	671G	.....
608 ¹ / ₄ EM	288	587	587	4	4000	687	20 of 200	4000	687G	687E
609 ¹ / ₄ EM	288	547	547	3	2160	647	24 of 90	2160	647G	647E
610 ¹ / ₄ EM	288	547	547	3	2160	647	24 of 90	2160	647G	647E
619 ¹ / ₄ EM	288	547	547	3	2160	647	24 of 90	2160	647G	647E
726 ³ / ₄	293	871	877	3	300	677	3 of 100	300	677G	.....
726 ⁷ / ₈	293	871	877	3	300	677	3 of 100	300	677G	.....
0783M	308	877	877	3	300	677	6 of 50	300	677G	.....
0786	308	557	557	4	1000	688	20 of 50	1000	688G	.....
881M	324	45	45	1	784	622	7 of 112	784	.....	.....
882M	324	45	45	1	784	622	7 of 112	784	.....	.....
1090M	318	584	584	4	100	684	5 of 20	100	684G	.....
1093	318	871	877	3	300	677	6 of 50	300	677G	.....
1121 ³ / ₄ M	291	557	557	4	1000	688	20 of 50	1000	688G	.....
1122 ³ / ₄ M	291	557	557	4	1000	688	20 of 50	1000	688G	.....
1133 ³ / ₄ M	290	871	877	3	300	677	6 of 50	300	677G	.....
1134 ³ / ₄ M	290	871	877	3	300	677	6 of 50	300	677G	.....
1384 ³ / ₄	294	871	877	3	300	677	6 of 50	300	677G	.....
1387 ³ / ₄	294	557	557	4	1000	688	20 of 50	1000	688G	.....
4514	88	55	55	3	150	655	6 of 25	150	.....	.....

*Keyed with No. 0375³/₄ Locks.

Master-Keys 647 and 677 will interchange.

For description of Master-Key Systems, see page 354.

For Keys, see pages 347 to 352.

Casement Adjusters

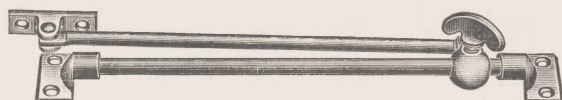
Illustrations One-quarter Size



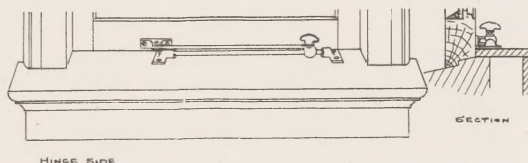
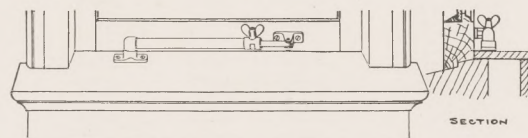
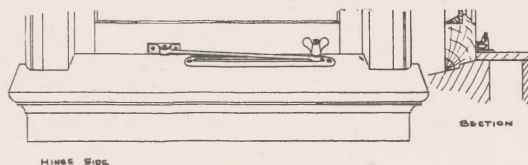
19, T7019



13



22, T7022



Reversible for Right or Left-Hand Sash Opening Out

Number	Rods	Sill Plate	Slot Length	Sash Plate	Rods and Plates	Weight, Doz.
19	8 in.	1 $\frac{7}{16}$ x 8 $\frac{9}{16}$ in.	7 $\frac{1}{4}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Brass or Bronze	8 $\frac{1}{2}$ lbs.
19	10 in.	1 $\frac{7}{16}$ x 10 $\frac{9}{16}$ in.	9 $\frac{1}{8}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Brass or Bronze	10 lbs.
19	12 in.	1 $\frac{7}{16}$ x 10 $\frac{9}{16}$ in.	9 $\frac{1}{8}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Brass or Bronze	11 $\frac{1}{4}$ lbs.
T7019	8 in.	1 $\frac{7}{16}$ x 8 $\frac{9}{16}$ in.	7 $\frac{1}{4}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Steel	8 $\frac{1}{4}$ lbs.
T7019	10 in.	1 $\frac{7}{16}$ x 10 $\frac{9}{16}$ in.	9 $\frac{1}{8}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Steel	10 lbs.
T7019	12 in.	1 $\frac{7}{16}$ x 10 $\frac{9}{16}$ in.	9 $\frac{1}{8}$ in.	5 $\frac{1}{8}$ x 1 $\frac{7}{8}$ in.	Wrought Steel	10 $\frac{3}{4}$ lbs.

Round Rod $\frac{5}{16}$ Inch Diameter

Number	Rods	Sill Plate	Sash Plate	Rod	Brackets	Weight, Doz.
22	9 in.	1 $\frac{5}{16}$ x 11 in.	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Wrought Brass or Bronze	Cast Brass or Bronze	9 $\frac{1}{2}$ lbs.
22	13 in.	1 $\frac{5}{16}$ x 15 in.	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Wrought Brass or Bronze	Cast Brass or Bronze	11 $\frac{1}{4}$ lbs.
T7022	9 in.	1 $\frac{5}{16}$ x 11 in.	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Wrought Steel	Cast Iron	9 $\frac{1}{4}$ lbs.
T7022	13 in.	1 $\frac{5}{16}$ x 15 in.	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Wrought Steel	Cast Iron	11 $\frac{1}{2}$ lbs.

For Top or Bottom of Casements Opening In or Out

(Mounted on outside of casements opening in)

Wrought Bronze Tube and Rod

Number	Size	Sill Plate	Sash Plate	Length Overall		Brackets	Weight, Doz.
				Open	Closed		
13	8 in.	1 $\frac{5}{16}$ x 2 in.	5 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	12 $\frac{1}{4}$ in.	8 in.	Cast Brass or Bronze	10 $\frac{1}{2}$ lbs.
13	10 in.	1 $\frac{5}{16}$ x 2 in.	5 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	16 $\frac{1}{4}$ in.	10 in.	Cast Brass or Bronze	12 $\frac{1}{2}$ lbs.
13	12 in.	1 $\frac{5}{16}$ x 2 in.	5 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	20 $\frac{1}{8}$ in.	12 in.	Cast Brass or Bronze	14 $\frac{1}{2}$ lbs.

Specify Number, length of Rod and Finish.

Finishes described on pages 16 to 18.

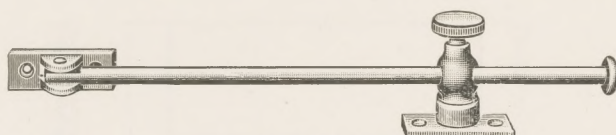
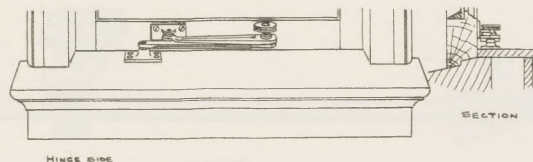
Half dozen in a box, with screws.

Casement Adjusters

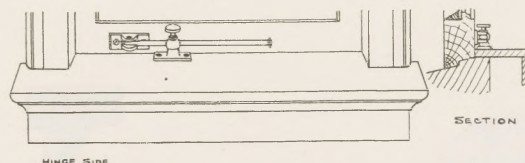
Illustrations One-quarter Size



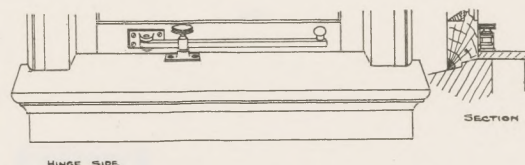
40



25, T7025



34



Reversible for Right or Left-Hand Sash Opening Out

Sill Plate 1 x 2 in.; Sash Plate 1 1/4 x 2 1/8 in.; †Height 2 3/8 in.

Number	Length Open	Length Closed	Description	Weight, Dozen
40	18 in.	10 in.	Cast Brass or Bronze Arms and Brackets	19 1/2 lbs.

Rod 3/8 in.; Sill Plates 2 1/4 x 7/8 in.; Sash Plate 2 1/4 x 3/4 in.; †Height 1 3/8 in.

Number	Length	Rod	Brackets	Weight, Dozen
25	10 in.	Wrought Brass or Bronze	Cast Brass or Bronze	9 5/8 lbs.
25	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	10 1/8 lbs.
25	15 in.	Wrought Brass or Bronze	Cast Brass or Bronze	11 5/8 lbs.
T7025	10 in.	Wrought Steel	Cast Iron	8 3/8 lbs.
T7025	12 in.	Wrought Steel	Cast Iron	9 1/4 lbs.
T7025	15 in.	Wrought Steel	Cast Iron	10 1/2 lbs.

Rod 3/8 x 1/2 in.; Sill Plate 3/4 x 2 1/8 in.; Sash Plate 3/4 x 2 in.; †Height 1 3/4 in.

34	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	15 3/4 lbs.
34	15 in.	Wrought Brass or Bronze	Cast Brass or Bronze	18 3/8 lbs.

† Distance from bottom of sill bracket to top of sash bracket.

Specify Number, length of Rod and Finish.

Finishes described on pages 16 to 18.

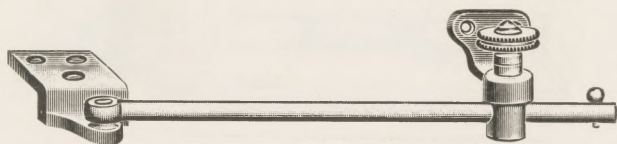
No. 40, quarter dozen; others, half dozen in a box, with screws.

Nos. 25, T7025, 10 in., six dozen in a fibre container, weight 55 lbs.

Nos. 25, T7025, 12 in., six dozen in a fibre container, weight 60 lbs.

Casement Adjusters

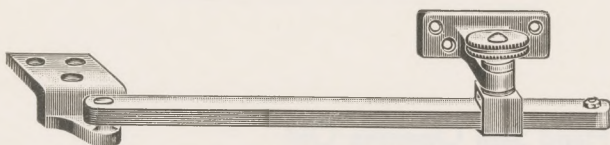
Illustrations One-quarter Size



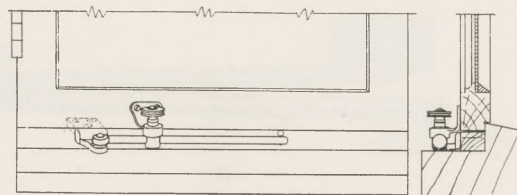
44, T7044



24

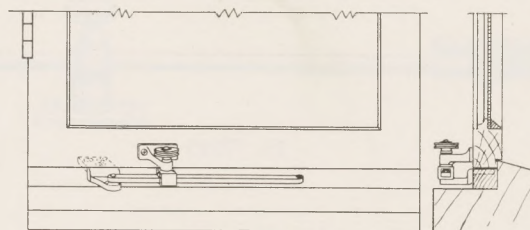


54



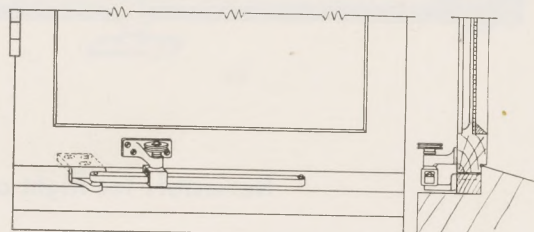
HINGE SIDE

SECTION



HINGE SIDE

SECTION



HINGE SIDE

SECTION

Reversible for Right or Left Hand Sash Opening In
With Universal Sill Plates

Rod $\frac{3}{8}$ in.; Sash Plate $1\frac{1}{2} \times 1\frac{1}{4}$ in.

Number	Length	Rod	Brackets	Weight, Dozen
44	10 in.	Wrought Brass or Bronze	Cast Brass or Bronze	13 $\frac{1}{2}$ lbs.
44	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	14 $\frac{1}{4}$ lbs.
T7044	10 in.	Wrought Steel	Cast Iron	7 $\frac{1}{2}$ lbs.
T7044	12 in.	Wrought Steel	Cast Iron	14 $\frac{1}{8}$ lbs.

Requires 1 in. clearance between bottom of sash and stool, and bottom rail at least $1\frac{3}{4}$ in. wide.

Rod $\frac{1}{4} \times \frac{1}{2}$ in.; Sash Plate $\frac{3}{4} \times 2$ in.

24	10 in.	Wrought Brass or Bronze	Cast Brass or Bronze	13 $\frac{5}{8}$ lbs.
24	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	14 $\frac{1}{2}$ lbs.
24	15 in.	Wrought Brass or Bronze	Cast Brass or Bronze	16 $\frac{1}{8}$ lbs.

Requires 1 in. clearance between bottom of sash and stool, and bottom rail at least $1\frac{1}{4}$ in. wide.

Rod $\frac{3}{8} \times \frac{1}{2}$ in.; Sash Plate $\frac{7}{8} \times 2\frac{1}{2}$ in.

54	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	19 $\frac{1}{8}$ lbs.
54	15 in.	Wrought Brass or Bronze	Cast Brass or Bronze	21 lbs.

Requires 1 in. clearance between bottom of sash and stool, and bottom rail at least $1\frac{1}{2}$ in. wide.

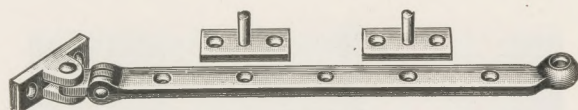
Specify Number, length of Rod and Finish.

Finishes described on pages 16 to 18.

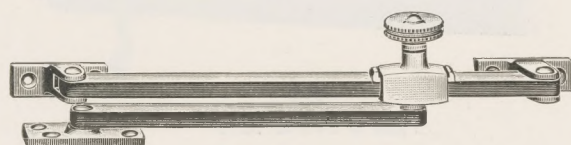
Quarter dozen in a box, with screws.

Casement Adjusters

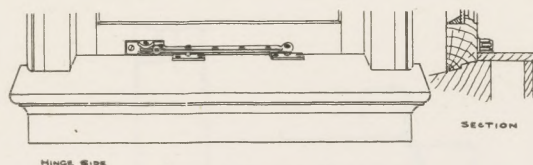
Illustrations One-quarter Size



32, T7032

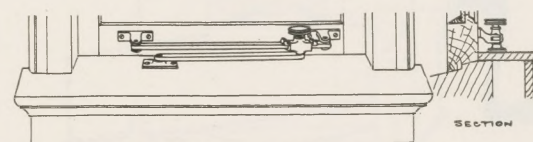


57



HINGE SIDE

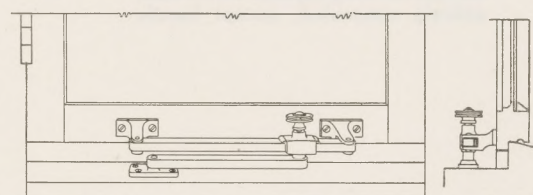
SECTION



HINGE SIDE

57, Opening Out

SECTION



HINGE SIDE

57, Opening In

SECTION

Reversible for Right or Left-Hand Sash Opening Out

Rod $\frac{1}{4} \times \frac{3}{4}$ in.; Sill Plate $\frac{3}{4} \times 1\frac{7}{8}$ in.; Sash Plate $\frac{3}{4} \times 2\frac{1}{8}$ in.

Number	Length	Rod	Brackets	Weight, Dozen
32	12 in.	Cast Brass or Bronze	Cast Brass or Bronze	13 $\frac{5}{8}$ lbs.
32	15 in.	Cast Brass or Bronze	Cast Brass or Bronze	14 $\frac{1}{4}$ lbs.
T7032	12 in.	Malleable Iron	Malleable Iron	10 $\frac{1}{4}$ lbs.
T7032	15 in.	Malleable Iron	Malleable Iron	11 $\frac{1}{2}$ lbs.

T7032 not furnished in Barff Finish.

For Sash Opening In or Out

Rod $\frac{3}{8} \times \frac{1}{2}$ in.; †Height $1\frac{7}{8}$ in.; Length of Slide Rod $10\frac{1}{2}$ in.; Sill Plate $1 \times 2\frac{1}{2}$ in.; Sash Plate $\frac{3}{4} \times 2$ in.; Projection from Sash $1\frac{5}{8}$ in.

57	10 in.	Wrought Brass or Bronze	Cast Brass or Bronze	22 $\frac{1}{2}$ lbs.
57	12 in.	Wrought Brass or Bronze	Cast Brass or Bronze	23 $\frac{1}{4}$ lbs.
57	15 in.	Wrought Brass or Bronze	Cast Brass or Bronze	25 $\frac{5}{8}$ lbs.
57	18 in.	Wrought Brass or Bronze	Cast Brass or Bronze	27 $\frac{3}{8}$ lbs.

R requires 1 in. clearance between bottom of sash and stool, and bottom rail at least $1\frac{1}{4}$ in. wide.

†Distance from bottom of sill bracket to top of sash bracket.

Specify Number, Size and Finish.

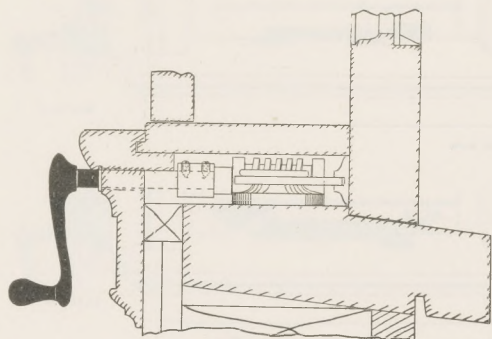
Finishes described on pages 16 to 18.

No. 32, T7032 half dozen; others, quarter dozen in a box, with screws.

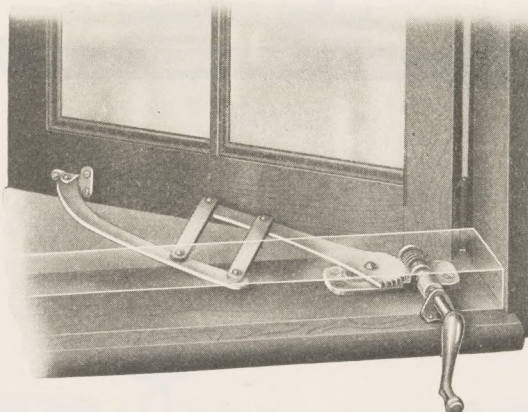
Everlock Casement Sash Adjuster

Patented

For Sash Opening Out

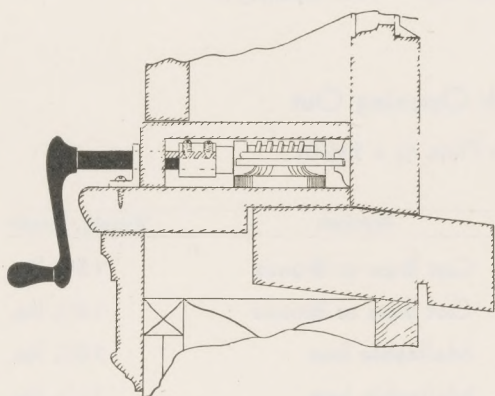


Section showing adjuster below stool entirely concealed, except handle

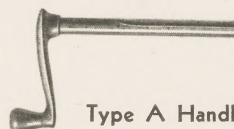


512

Type of 515 to 7615



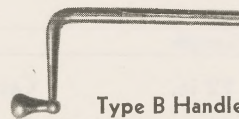
Section showing adjuster on top of stool entirely concealed, except handle



Type A Handle

Used with Nos. 512 to 7515

$\frac{3}{8}$ in. brass rod attached to a brass casting, with a turned finger roller.



Type B Handle

Used with Nos. 612 to 7615

$\frac{3}{8}$ in. brass rod bent and turned to a taper as shown, with a turned finger roller.

Standard length of spindle is for 5 to 7 in. stool.
Other lengths furnished when specified.

Not Reversible, Specify Hand

Operated from inside without disturbing screen, etc.

Will open to any degree to a right angle and is securely locked at all times.

Number	Length	*Handle	Operating Parts	Weight, Dozen
512	12 in.	Type A Brass	Solid Brass, Dipped and Lacquered	28½ lbs.
515	15 in.	Type A Brass	Solid Brass, Dipped and Lacquered	31½ lbs.
612	12 in.	Type B Brass	Solid Brass, Dipped and Lacquered	28½ lbs.
615	15 in.	Type B Brass	Solid Brass, Dipped and Lacquered	31½ lbs.
7512	12 in.	Type A Brass	Galvanized Steel	28½ lbs.
7515	15 in.	Type A Brass	Galvanized Steel	31½ lbs.
7612	12 in.	Type B Brass	Galvanized Steel	28½ lbs.
7615	15 in.	Type B Brass	Galvanized Steel	31½ lbs.

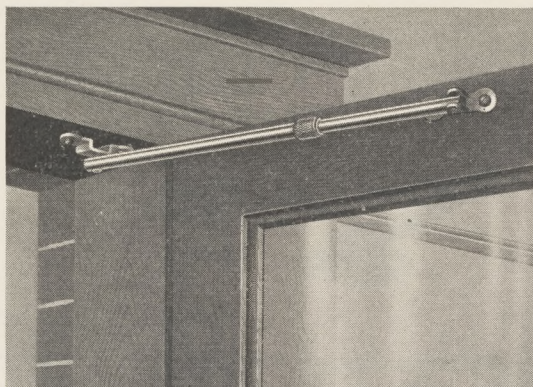
12 in. for sash 24 in. and under.

*Furnished in Finish 9 unless otherwise specified.

15 in. for sash 24 in. and over.

One-sixth dozen in a box, with screws.

Friction Casement Adjuster



Applied at top of sash opening in



12

These adjusters can be applied at either top or bottom of sash, opening out, and at top or bottom of sash opening in where there is no objection to applying the adjuster on the outside of the sash.

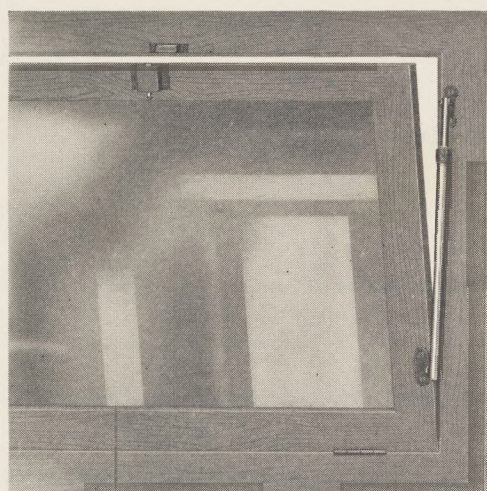
Friction, as required, is regulated by turning the knurled nut—to the right to increase, to the left to decrease.

For Right or Left Hand Sash

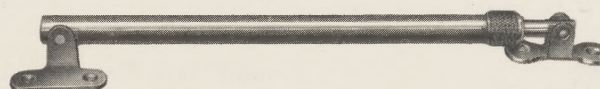
Seamless Brass Tubing; $\frac{5}{8}$ Inch Diameter

Number	Size	Length Open	Overall Closed	End Plates	Material	Weight, Dozen
12	8 in.	12 in.	8 in.	$\frac{3}{4}$ x $2\frac{1}{4}$ in.	Wrought Brass	$7\frac{1}{4}$ lbs.
12	10 in.	$16\frac{1}{4}$ in.	10 in.	$\frac{3}{4}$ x $2\frac{1}{4}$ in.	Wrought Brass	$8\frac{1}{2}$ lbs.
12	12 in.	$20\frac{1}{8}$ in.	12 in.	$\frac{3}{4}$ x $2\frac{1}{4}$ in.	Wrought Brass	10 lbs.
12	15 in.	$26\frac{1}{2}$ in.	15 in.	$\frac{3}{4}$ x $2\frac{1}{4}$ in.	Wrought Brass	13 lbs.

Friction Transom Adjuster



Applied to transom opening in



$12\frac{1}{2}$

Can be applied to inswinging transoms hinged at bottom, with short rod to prevent transom from opening beyond 45° .

Transom Catches should be used with these Friction Adjusters to keep transom in closed position.

Number	Case Diameter	Length Open	Overall Closed	End Plates	Material	Weight, Dozen
$12\frac{1}{2}$	$\frac{5}{8}$ in.	$11\frac{7}{8}$ in.	8 in.	$2\frac{1}{4}$ x $\frac{3}{4}$, $1\frac{3}{4}$ x $\frac{3}{4}$ in.	Wrought Brass	$7\frac{1}{2}$ lbs.

Not furnished in steel.

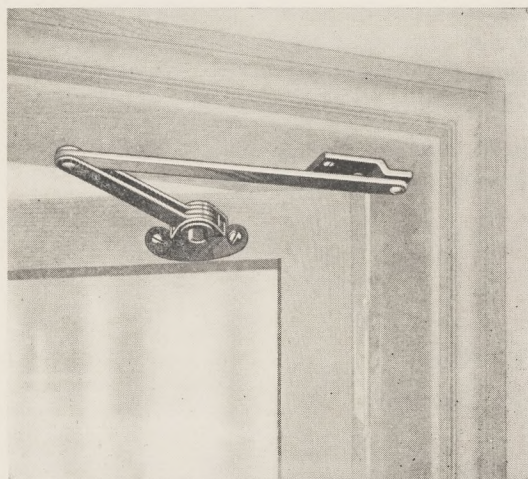
Specify Number, Size and Finish.

Half dozen in a box, with screws.

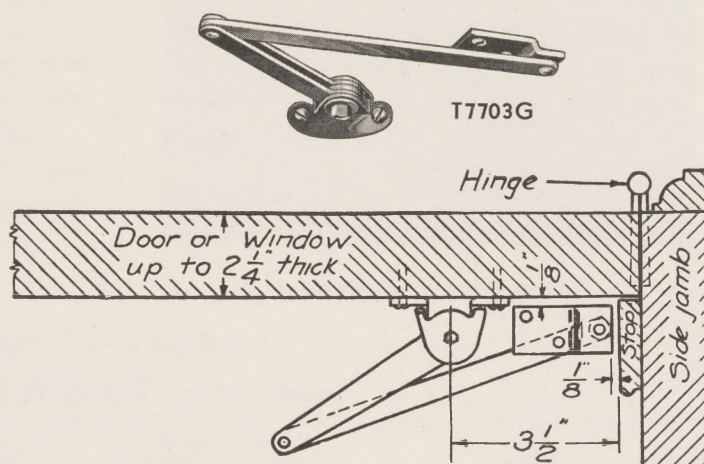
Finishes described on pages 16 to 18.

Friction Casement Stays

Patented



T7703G, applied at top of sash opening out



7703 Series
Showing Application to Hinged Sash

For Right or Left Hand Hinged Sash or Door

Number	Description	Weight, Dozen
7703	Wrought Steel, Plated	7 ³ / ₈ lbs.
7703G	Wrought Steel, Electro Galvanized and Plated	7 ³ / ₈ lbs.
T7703G	Wrought Steel, Electro Galvanized	7 ³ / ₈ lbs.
T7703G Finish 47.	Wrought Steel, Dead Black over Electro Galvanized	7 ³ / ₈ lbs.

For Hinged Sash opening OUT and for those opening IN where there is no objection to applying the stay on the outside.

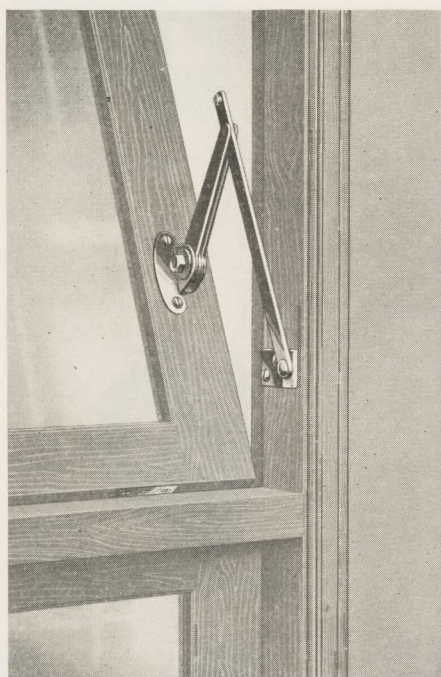
7703 Series permits the hinged sash to be held open at any desired degree, and the friction resistance required is not enough to cause annoyance in opening and closing.

The desired friction is obtained by adjusting the hexagon headed bolt, and wear is taken up by a spring washer under the head of this bolt.

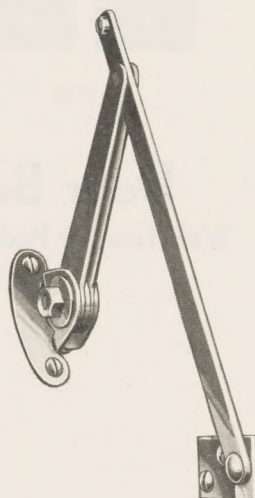
Half dozen in a box, with screws. Eight dozen in a fibre container.

Friction Transom Stays

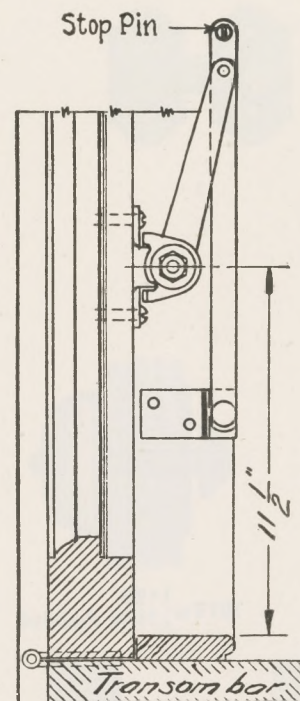
Patented



T7704G
Applied to transom opening in



T7704G



7704 Series
Showing application to transoms

For Right or Left Hand Hinged Transoms

Number	Description	Weight, Dozen
7704	Wrought Steel, Plated	7 $\frac{5}{8}$ lbs.
7704G	Wrought Steel, Electro Galvanized and Plated	7 $\frac{5}{8}$ lbs.
T7704G	Wrought Steel, Electro Galvanized	7 $\frac{5}{8}$ lbs.

For Hinged Transoms opening OUT and for those opening IN where there is no objection to applying the stay on the outside.

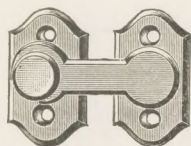
7704 Series is for use on Transoms ONLY. They are fitted with a stop pin to prevent transom from opening beyond 45 degrees. A Transom Catch should be applied to the transom to keep it in a closed position.

The desired friction is obtained by adjusting the hexagon headed bolt, and wear is taken up by a spring washer under the head of this bolt.

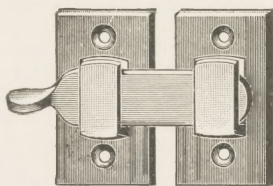
Half dozen in a box, with screws. Eight dozen in a fibre container.

Shutter Bars

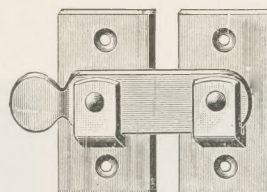
Illustrations One-quarter Size



1



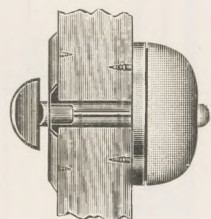
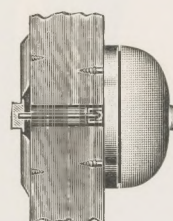
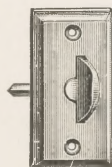
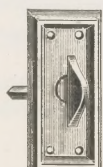
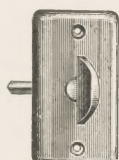
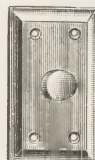
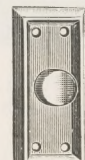
030



160, T7160

Door Bells

With Turns or Push Buttons

7213 1/2 { 129
7129 Applied7233 1/2 { 729
7729 Applied129, 7129
Berkeley129, 7129
Beacon129, 7129
Roxbury729, 7729
Berkeley729, 7729
Beacon729, 7729
Roxbury

Shutter Bars

Number	Size	Description	Weight, Dozen
1	1 3/4 x 2 1/8 in.	Cast Brass or Bronze, Polished	1 1/4 lbs.
030	1 7/8 x 2 1/8 in.	Cast Brass or Bronze, Polished	1 1/2 lbs.
160	1 7/8 x 2 1/8 in.	Wrought Brass or Bronze, Polished	1 5/8 lbs.
T7160	1 7/8 x 2 1/8 in.	Wrought Steel	1 1/2 lbs.

Nos. 1 to 160, one dozen; T7160, three dozen in a box, with screws.

Bells Only, Steel Gongs, Iron Bases

Number	Size	Type	Weight, Dozen
7213 1/2	3 1/2 in.	Rotary Stroke	9 3/4 lbs.
7233 1/2	3 1/2 in.	Push Stroke	10 1/8 lbs.

Bells Complete with Turns or Push Buttons

Number	Size	Type	Plates	Weight, Dozen
7213 1/2 x 129*	3 1/2 in.	Rotary Stroke	Wrought Brass or Bronze	11 1/2 lbs.
7233 1/2 x 729*	3 1/2 in.	Push Stroke	Wrought Brass or Bronze	12 5/8 lbs.
7213 1/2 x 7129*	3 1/2 in.	Rotary Stroke	Wrought Steel	11 1/4 lbs.
7233 1/2 x 7729*	3 1/2 in.	Push Stroke	Wrought Steel	12 1/2 lbs.

*Furnished in Berkeley, Beacon and Roxbury designs.

One-twelfth dozen in a box, with screws.

Specify Number (name of Design when bells with turns or push buttons are ordered) and Finish.

Finishes described on pages 16 to 18.

Push Buttons for Electric Bells

Illustrations One-quarter Size



600
Berkeley



63,7063



97



64



62



7601
Berkeley

Number	Size	Description	Weight, Dozen
62	2 1/4 in.	Cast Brass or Bronze	1 7/8 lbs.
63	2 1/4 in.	Wrought Brass or Bronze	1 3/8 lbs.
64	2 5/8 x 1 3/16 in.	Cast Brass or Bronze	1 1/2 lbs.
97	3 1/8 x 1 5/8 in.	Wrought Brass or Bronze (Midget)	1 lb.
600 Berk.	3 1/4 x 1 3/4 in.	Wrought Brass or Bronze	1 3/4 lbs.
7063	2 1/4 in.	Wrought Steel	1 1/4 lbs.
7601 Berk.	3 1/4 x 1 3/4 in.	Wrought Steel (Midget)	7/8 lb.

Half dozen in a box, with screws.

To Match Entrance Door Handles

For Designs Illustrated and those which are not see pages 187 to 197



603
Ellington



603
Andre



603
Proctor



603
Tolland



603
Zephyr



603
Greenwich
Lucille



603
Brewster

Cast Brass or Bronze

Number	Size	Weight, 1/2 Doz.	Number	Size	Weight, 1/2 Doz.
603 Andre	1 7/8 x 1 3/16 in.	1/2 lb.	603 Newton	2 9/16 x 1 7/16 in.	1/2 lb.
603 Argo	1 1/2 x 1 1/2 in.	1/2 lb.	603 Proctor	1 1/2 in.	1/2 lb.
5403 Avon*	1 5/8 x 1 1/2 in.	1/2 lb.	603 Saybrook	1 1/2 in.	1/2 lb.
603 Brewster	3 x 1 1/2 in.	1/2 lb.	603 Schuyler	1 3/8 x 1 1/2 in.	3/8 lb.
603 Canton	1 5/8 x 1 1/2 in.	1/2 lb.	603 Spear	1 3/4 x 1 1/2 in.	1/2 lb.
5403 Echo*	1 1/2 x 1 1/2 in.	1/2 lb.	603 Tempo	1 1/2 x 1 1/2 in.	1/2 lb.
603 Ellington	2 13/16 x 1 3/8 in.	1/2 lb.	603 Tulip	1 15/16 x 1 7/16 in.	1/2 lb.
603 Falmouth	1 15/16 x 1 9/16 in.	3/8 lb.	603 Tolland	1 15/16 x 1 1/2 in.	1/2 lb.
603 Franklin	1 7/16 in.	3/8 lb.	5403 Wales*	2 1/8 x 1 1/2 in.	1/2 lb.
603 Gloucester	1 7/16 x 1 9/16 in.	3/8 lb.	5403 Warden*	3 x 1 9/16 in.	1/2 lb.
603 Greenwich	1 11/16 x 1 1/8 in.	3/8 lb.	5403 Windam*	1 15/16 x 1 1/2 in.	1/2 lb.
603 Hanover	1 1/2 x 1 1/2 in.	1/2 lb.	5403 Wyman*	2 7/8 x 1 7/16 in.	5/8 lb.
603 Hastings	1 1/2 x 1 1/2 in.	1/2 lb.	603 Yarmouth	1 1/8 x 1 9/16 in.	3/8 lb.
5403 Kent*	2 1/4 x 1 1/2 in.	3/8 lb.	603 Zephyr	1 1/2 in.	1/2 lb.
603 Lucille	1 11/16 x 1 1/8 in.	3/8 lb.			

*Furnished in Cast Russwin Metal in finishes 45H or 45B only or Cast Brass in finish 9 OE only.

For other ornamental Push Buttons see pages 22 to 175.

Specify Number, name of Design and Finish.

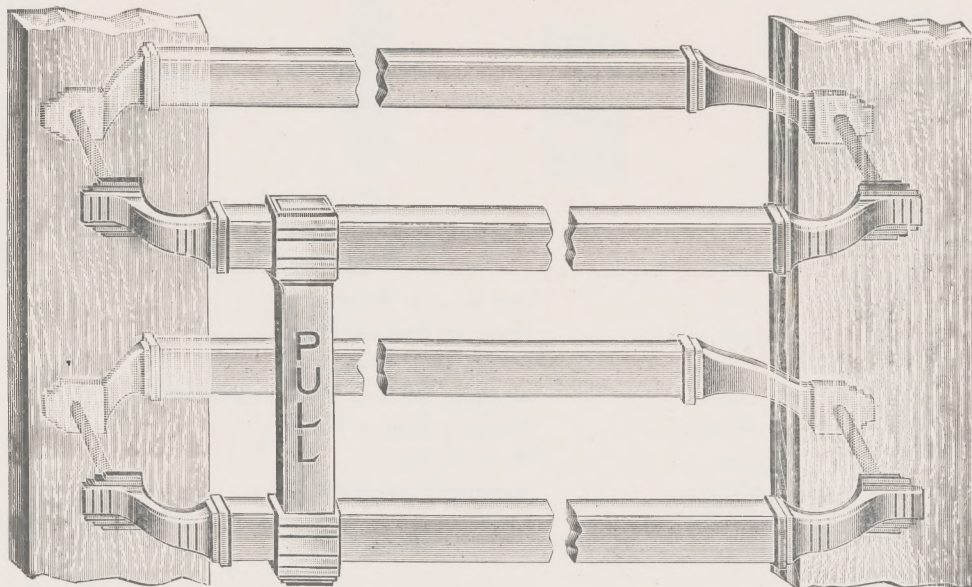
Half dozen in a box, with screws.

Finishes described on pages 16 to 18.

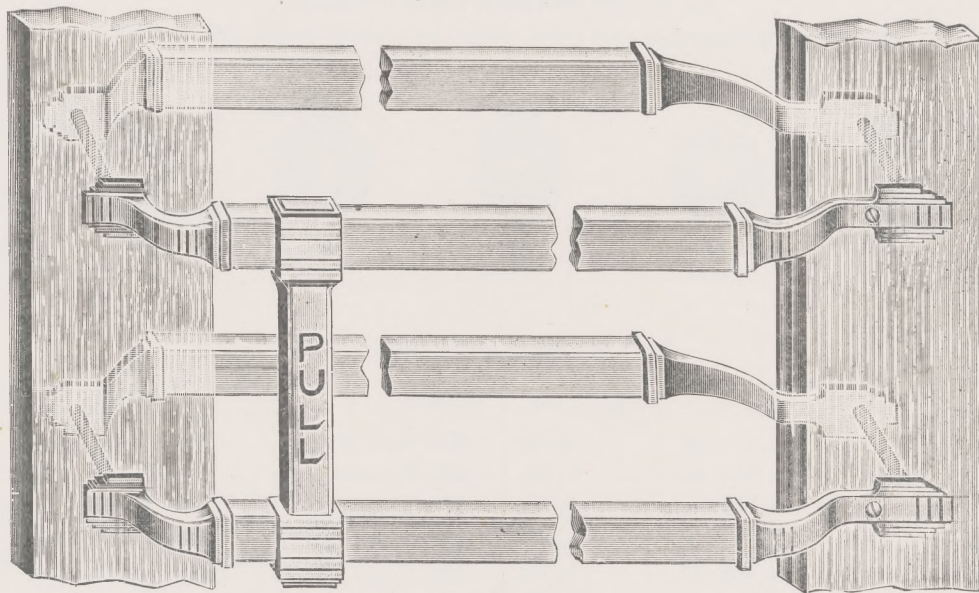
Combined Pull and Push Bars

Brass or Bronze

Illustrations One-quarter Size



812 Pyramid
Type of 812 Modart



813 Pyramid
Type of 813 Modart
Illustrations are Right Hand

Outside Bar Fastened to Door, with Machine Screws, through Bracket of Inside Bar

Distance Between Bars $6\frac{7}{8}$ in. Center to Center

Furnished regularly in 24, 30 and 36 inch lengths, with 1 inch Square Tubing. Special lengths furnished to order.

Number	Design	Cast Brackets	Projection	Clearance	Weight, Each		
					24 in.	30 in.	36 in.
812	Modart	$3\frac{1}{8} \times 1\frac{1}{8}$ in.	$2\frac{3}{8}$ in.	$1\frac{1}{4}$ in.	12½ lbs.	14½ lbs.	15¼ lbs.
812	Pyramid	$3\frac{1}{8} \times 1\frac{1}{8}$ in.	$2\frac{3}{8}$ in.	$1\frac{1}{4}$ in.	12½ lbs.	14½ lbs.	15¼ lbs.
Bracket for Hinge Stile. Bracket for Lock Stile							
813	Modart	$5\frac{1}{8} \times 1$ in.	$3\frac{1}{8} \times 1\frac{1}{8}$ in.	$2\frac{3}{8}$ in.	$1\frac{1}{4}$ in.	12½ lbs.	14½ lbs.
813	Pyramid	$5\frac{1}{8} \times 1$ in.	$3\frac{1}{8} \times 1\frac{1}{8}$ in.	$2\frac{3}{8}$ in.	$1\frac{1}{4}$ in.	12½ lbs.	14½ lbs.

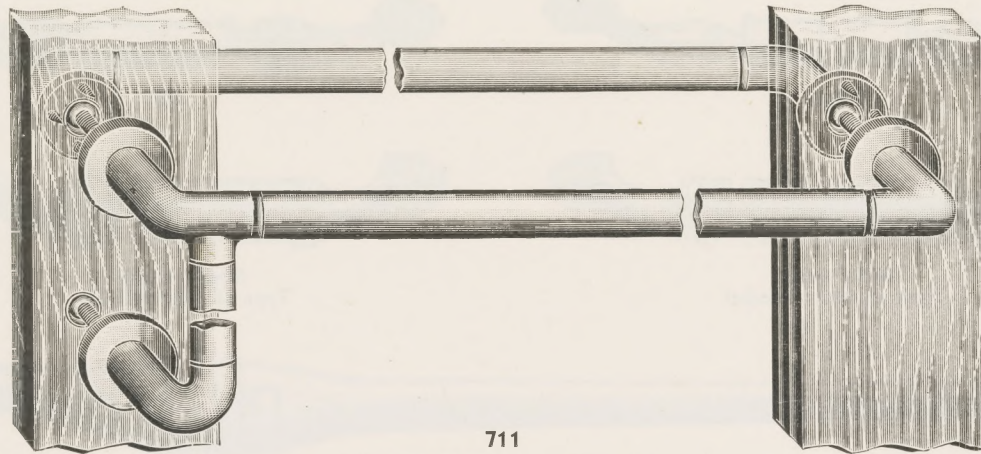
Specify Number, Finish, Hand, and Measurement from center to center of stile.
Finishes described on pages 16 to 18.

One set in a package, with screws.

Combined Pull and Push Bars

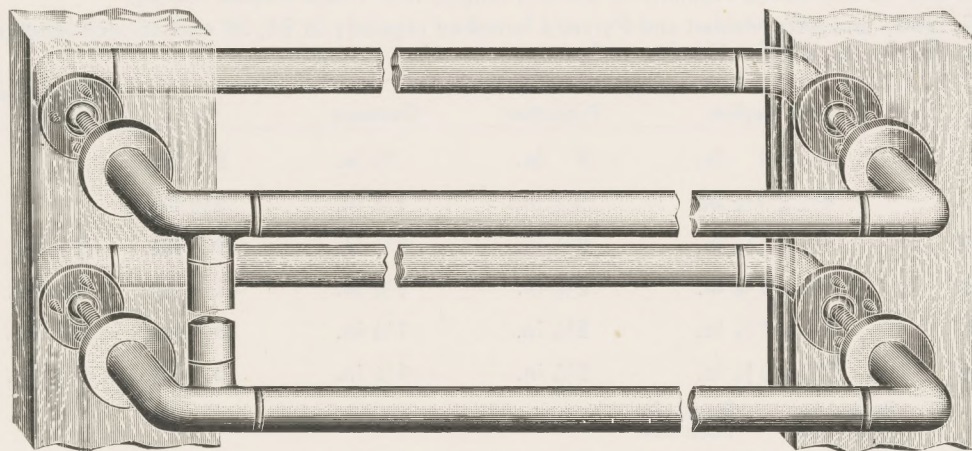
Brass or Bronze

Illustrations One-quarter Size



711

Not Reversible. Specify Hand
Illustration Right Hand



712

Reversible

Outside Bar Fastened to Door with Machine Screws. Inside Bar Fastened with Wood Screws

Furnished regularly in 24, 30 and 36 inch lengths, with 1 inch Round Tubing. Special lengths furnished to order.
The regular distance between Bars is 7 inches. Can be furnished (special) any distance required.

Number	Cast Brackets	Projection	Clearance	Weights, Each		
				24 in.	30 in.	36 in.
711	Base, 2 in. diameter	2¼ in.	1¼ in.	6⅞ lbs.	7½ lbs.	8¼ lbs.
712	Base, 2 in. diameter	2¼ in.	1¼ in.	11½ lbs.	13 lbs.	14¼ lbs.

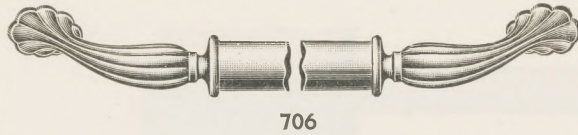
Specify Number, Finish, (Hand of No. 711 Bars) and Measurement from center to center of stile.

One set in a package, with screws. Finishes described on pages 16 to 18.

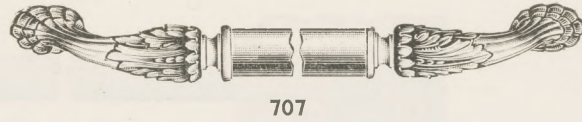
Pull or Push Bars

Brass or Bronze

Illustrations One-quarter Size



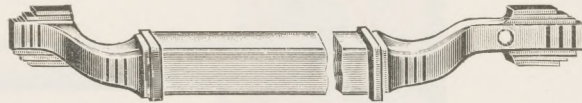
706



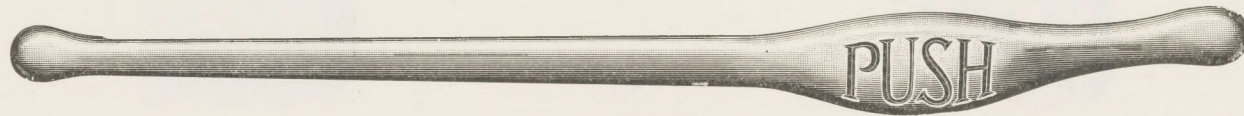
707



805 Pyramid
Type of 805† Modart



806 Pyramid
Type of 806† Modart



715†
Specify Hand
Illustration Left Hand

Nos. 706 and 707 furnished regularly in 24-inch length, with 1-inch Round Tubing.

Nos. 805, D805 and 806 Modart and Pyramid furnished regularly in 24, 30 and 36-inch lengths with 1-inch Square Tubing. Special lengths furnished to order.

Number	Cast Brackets		Projection	Clearance	Weight, Each		
					24 in.	30 in.	36 in.
706	4 $\frac{3}{8}$ x 1 in.		2 in.	$\frac{7}{8}$ in.	2 $\frac{1}{2}$ lbs.		
707	4 $\frac{1}{2}$ x 1 $\frac{1}{8}$ in.		2 $\frac{1}{4}$ in.	1 $\frac{1}{8}$ in.	2 $\frac{1}{2}$ lbs.		
805 Modart*	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.		2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	3 lbs.	3 $\frac{1}{4}$ lbs.	3 $\frac{3}{4}$ lbs.
805 Pyramid*	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.		2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	3 lbs.	3 $\frac{1}{4}$ lbs.	3 $\frac{3}{4}$ lbs.
D805 Modart*	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.		2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	6 lbs.	6 $\frac{1}{2}$ lbs.	7 $\frac{1}{2}$ lbs.
D805 Pyramid*	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.		2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	6 lbs.	6 $\frac{1}{2}$ lbs.	7 $\frac{1}{2}$ lbs.
	Bracket for Hinge Stile	Bracket for Lock Stile					
806 Modart*	5 $\frac{1}{8}$ x 1 in.	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	3 lbs.	3 $\frac{1}{4}$ lbs.	3 $\frac{3}{4}$ lbs.
806 Pyramid*	5 $\frac{1}{8}$ x 1 in.	3 $\frac{1}{8}$ x 1 $\frac{1}{8}$ in.	2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	3 lbs.	3 $\frac{1}{4}$ lbs.	3 $\frac{3}{4}$ lbs.

*Furnished to order, with either Push or Pull applique.

Packed with bronze machine screws and washers, for fastening through door.

When double bars are required, one for each side of door, prefix "D" to number.

Number	Width Base	Width Over-all	Projection	Clearance
715†	1 $\frac{1}{4}$ in.	2 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	$\frac{5}{8}$ in.

†Furnished in lengths center to center, as listed below. Specify hand and length.

Lengths

14 $\frac{1}{2}$ in., 16 $\frac{1}{2}$ in., 19 $\frac{1}{2}$ in., 21 in., 22 $\frac{1}{2}$ in., 24 in., 24 $\frac{1}{2}$ in., 25 $\frac{1}{2}$ in., 26 $\frac{1}{8}$ in., 27 in., 28 in., 28 $\frac{1}{2}$ in., 29 $\frac{1}{2}$ in., 30 in., 30 $\frac{1}{2}$ in., 31 in., 31 $\frac{1}{2}$ in., 32 $\frac{5}{8}$ in., 35 $\frac{1}{2}$ in., 36 in., 36 $\frac{5}{8}$ in., 38 in., 39 $\frac{1}{2}$ in., 41 in.

Specify Number, Finish and Measurement from center to center of stile. One in a package, with screws.

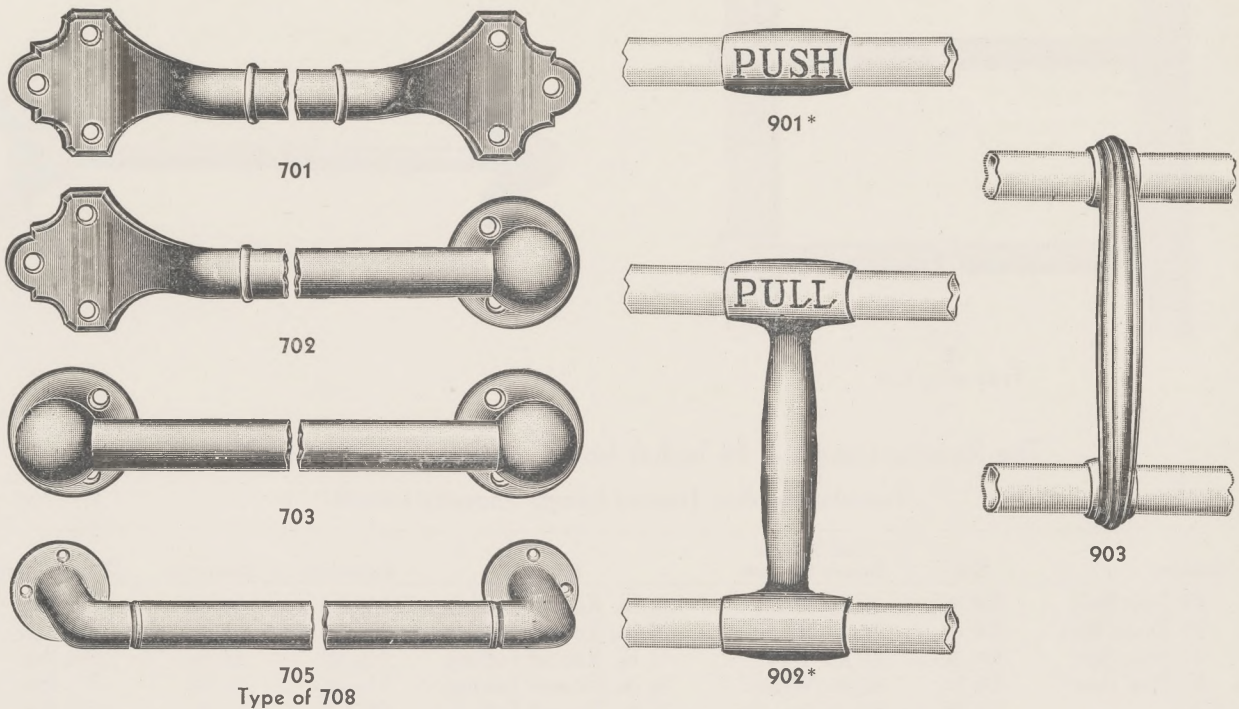
Finishes described on pages 16 to 18.

Pull or Push Bars

and Attachments

Brass or Bronze

Illustrations One-quarter Size



Regular length is 24 inches from center to center of brackets. Special lengths furnished to order.

Number	Cast Brackets	Projection	Clearance	Bar	Weight, Each 24 inch
701†	3 x 3 in.	2¾ in.	1⅝ in.	1 in. Round Tubing	3¾ lbs.
702†	3 x 3 in. x 2⅝ in. dia.	3 in.	1⅝ in.	1 in. Round Tubing	3½ lbs.
703†	2⅝ in. dia.	3 in.	1⅝ in.	1 in. Round Tubing	3¼ lbs.
705	2 in. dia.	2¼ in.	1¼ in.	1 in. Round Tubing	2½ lbs.
708‡	2 in. dia.	2¼ in.	1¼ in.	1 in. Round Tubing	2½ lbs.

†Can be furnished in Bower Barff (Finish No. 46).

‡Fastened with machine screws through door from opposite side.

Specify Number, Finish and Measurement from center to center of stiles. One in a package, with screws.

When double bars are required, one for each side of door, prefix "D" to Number.

Pull or Push Bar Attachments

Cast Brass or Bronze

Can be applied to any Round Bar having 1 inch outside diameter.

Number	Description	Weight, Each
901*	For Single Pull or Push Bars	½ lb.
902*	For Double Pull or Push Bars, Distance between Bars 6⅞ in. Center to Center	2¼ lbs.
903	For Double Pull or Push Bars, Distance between Bars 6½ in. Center to Center	1½ lbs.

*Specify if wanted "Push" or "Pull"; Not Reversible, Specify Hand.

Specify Number and Finish.

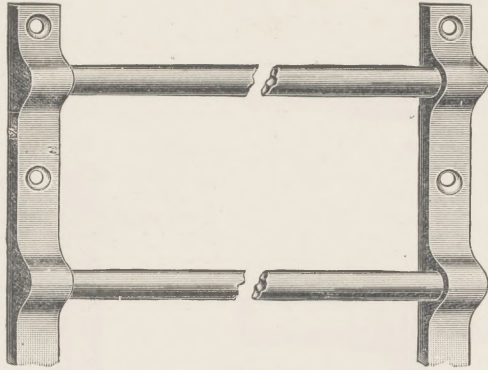
Finishes described on pages 16 to 18.

One in a package, with screws.

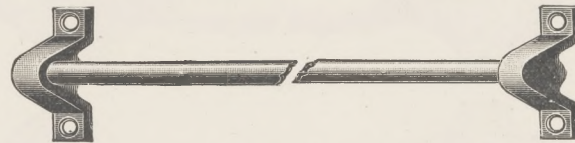
Guard Bars

For Doors or Windows

Illustrations One-quarter Size



2
Type of 3, 4, 5



120 1/2, 121

The Regular Length is 24 Inches from Center to Center of Brackets

Furnished in Any Desired Length. (Specify Length)

Number	Size	Cast Brass or Bronze Brackets	Bar	Projection	Clearance	Weight, Each
2† Two Bars	24 in.	3/4 in. Wide	1/2 in. Round Tubing	1 1/4 in.	1/2 in.	2 1/8 lbs.
3† Three Bars	24 in.	3/4 in. Wide	1/2 in. Round Tubing	1 1/4 in.	1/2 in.	3 1/4 lbs.
4† Four Bars	24 in.	3/4 in. Wide	1/2 in. Round Tubing	1 1/4 in.	1/2 in.	5 3/4 lbs.
5† Five Bars	24 in.	3/4 in. Wide	1/2 in. Round Tubing	1 1/4 in.	1/2 in.	7 lbs.
120 1/2	24 in.	2 1/2 x 1 1/16 in.	1/2 in. Round Tubing	1 1/16 in.	7/16 in.	7/8 lbs.
121	24 in.	2 3/4 x 3/4 in.	1 in. Round Tubing	1 3/8 in.	3/8 in.	1 7/8 lbs.

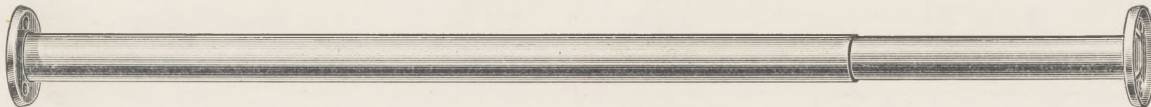
Give measurement from center to center of stile.

Two in a package, with screws.

†Distance between bars 3 1/2 in. center to center.

Closet Bars

Wall to Wall Type



800, 7800

Wrought Brass

Number	Size	Extension	Base	Bars	Weight, Doz.
800	18 in.	30 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	18 lbs.
	30 in.	48 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	28 lbs.
	48 in.	78 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	42 lbs.
	72 in.	120 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	61 lbs.

Wrought Steel

7800	18 in.	30 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	18 lbs.
	30 in.	48 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	28 lbs.
	48 in.	78 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	42 lbs.
	72 in.	120 in.	2 1/8 in. Dia.	1 in. and 1 5/16 in. Dia.	61 lbs.

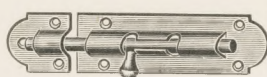
Six in a box, with screws.

Specify Number, Size and Finish.

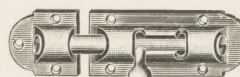
Finishes described on pages 16 to 18.

Barrel, Bookcase and Cupboard Bolts

Illustrations One-quarter Size



211 to 7211



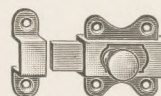
0707



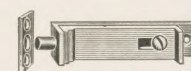
307



309



0150



0200

Barrel Bolts

No.	Size	Description	Weight, Dozen	No.	Size	Description	Weight, Dozen
211	2½ in.	Wrought Brass	2⅜ lbs.	2211	2½ in.	Wrought Steel Japanned	1⅜ lbs.
	3 in.	Wrought Brass	2¾ lbs.		3 in.	Wrought Steel Japanned	2⅝ lbs.
	4 in.	Wrought Brass	3½ lbs.		4 in.	Wrought Steel Japanned	3¼ lbs.
	5 in.	Wrought Brass	4¼ lbs.		5 in.	Wrought Steel Japanned	4⅛ lbs.
	6 in.	Wrought Brass	5 lbs.		6 in.	Wrought Steel Japanned	4¾ lbs.
	8 in.	Wrought Brass			8 in.	Wrought Steel Japanned	
7211	2½ in.	Wrought Steel	1⅜ lbs.	0707*	2½ in.	Cast Bronze, Finish 11	3¼ lbs.
	3 in.	Wrought Steel	2⅝ lbs.		3 in.	Cast Bronze, Finish 11	4 lbs.
	4 in.	Wrought Steel	3¼ lbs.		4 in.	Cast Bronze, Finish 11	5 lbs.
	5 in.	Wrought Steel	4⅛ lbs.		5 in.	Cast Bronze, Finish 11	7½ lbs.
	6 in.	Wrought Steel	4¾ lbs.		6 in.	Cast Bronze, Finish 11	8½ lbs.
	8 in.	Wrought Steel					

* Navy Specification No. 43B7A.

Bookcase Bolts

Number	Inches	Description	Weight, Dozen
307	3¼ x ⅝ in.	Wrought Brass, Specify Hand.	1¾ lbs.
309	4 x ¾ in.	Cast Brass or Bronze, Reversible	3½ lbs.

Cupboard Bolts

0150	2 in.	Cast Bronze	2 lbs.
0200	2 in.	Cast Bronze	1¼ lbs.

Specify Number, Size and Finish.

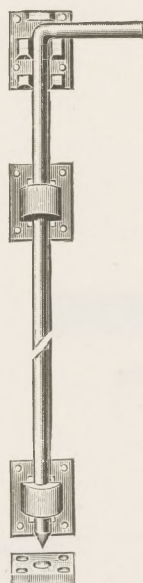
Finishes described on pages 16 to 18.

One dozen in a box.

All numbers, including Japanned, packed with screws

Cane and Foot Bolts

Illustrations One-quarter Size



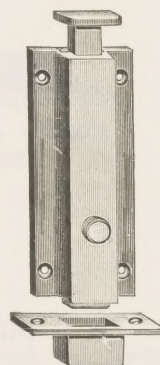
2223



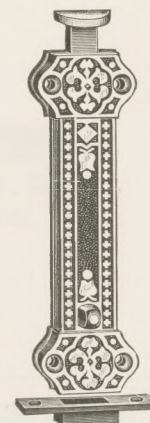
2281



043, 7043



041, 2041, 7041



2235

Number	Size	Width	Description	Weight, Dozen	Case Quantities
041	4 in.	1 3/4 in.	Cast Brass or Bronze	6 3/8 lbs.	
041	6 in.	2 1/8 in.	Cast Brass or Bronze	13 5/8 lbs.	
041	8 in.	2 1/8 in.	Cast Brass or Bronze	16 1/2 lbs.	
043	2 5/8 in.	1 1/2 in.	Cast Brass or Bronze	2 5/8 lbs.	
2041	4 in.	1 3/4 in.	Cast Iron, Japanned	6 1/4 lbs.	12 doz. 87 lbs.
2041	6 in.	2 1/8 in.	Cast Iron, Japanned	11 5/8 lbs.	12 doz. 162 lbs.
2041	8 in.	2 1/8 in.	Cast Iron, Japanned	14 1/4 lbs.	12 doz. 205 lbs.
2223*	20 in.	3 1/4 in.	Cast Iron, Japanned	99 3/4 lbs.	— —
2235	6 in.	1 3/4 in.	Cast Iron, Japanned	11 5/8 lbs.	12 doz. 155 lbs.
2235	8 in.	2 in.	Cast Iron, Japanned	17 7/8 lbs.	12 doz. 239 lbs.
2235	10 in.	2 3/8 in.	Cast Iron, Japanned	26 1/8 lbs.	6 doz. 172 lbs.
2281	6 in.	1 3/4 in.	Cast Iron, Japanned	5 7/8 lbs.	12 doz. 70 lbs.
7041	4 in.	1 3/4 in.	Cast Iron, Plated	5 7/8 lbs.	12 doz. 87 lbs.
7041	6 in.	2 1/8 in.	Cast Iron, Plated	10 lbs.	12 doz. 162 lbs.
7041	8 in.	2 1/8 in.	Cast Iron, Plated	13 3/4 lbs.	12 doz. 205 lbs.
7043	2 5/8 in.	1 1/2 in.	Cast Iron, Plated	2 1/8 lbs.	— —
T7043	2 5/8 in.	1 1/2 in.	Cast Iron	3 1/4 lbs.	— —

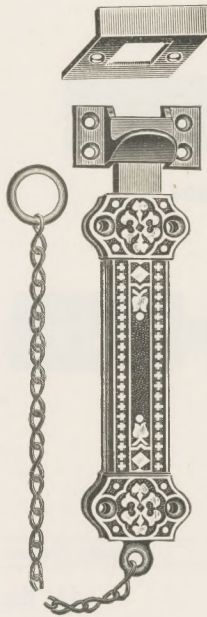
*Guides can be placed to give a throw up to 12 in. Can also be used to hold door open.

Specify Number, Size and Finish. Finishes described on pages 16 to 18. All numbers, including Japanned, packed with screws.

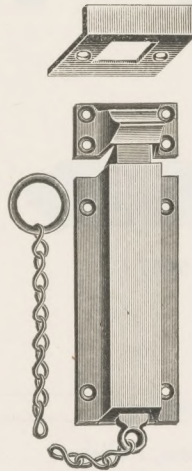
Nos. 043, 7043, T7043, 2281, one dozen; others half dozen in a box, or package.

Chain Bolts

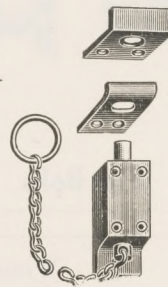
Illustrations One-quarter Size



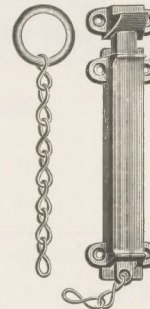
2234



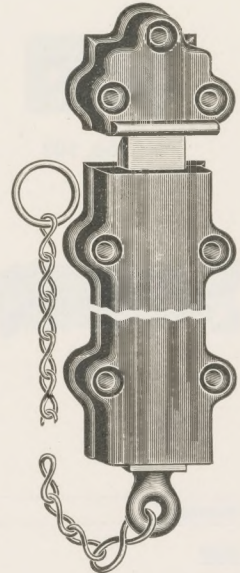
040, 2040, 7040



042, 7042, T7042



2280



2220

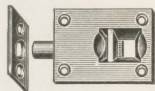
Furnished reverse bevel with angle strikes, except No. 2280. Suffix RB to number.

Number	Size	Width	Length Chain	Description	Weight, Dozen	Case Quantities
040	3 in.	1½ in.	24 in.	Cast Bronze	4⅝ lbs.	
040	4 in.	1¾ in.	24 in.	Cast Bronze	7½ lbs.	
040	6 in.	2⅛ in.	24 in.	Cast Bronze	12⅝ lbs.	
040	8 in.	2⅛ in.	24 in.	Cast Bronze	14 lbs.	
042	2 in.	1½ in.	24 in.	Cast Bronze	3½ lbs.	
2220	13 in.	3½ in.	24 in.	Cast Iron, Japanned	96¾ lbs.	
2040	3 in.	1¾ in.	24 in.	Cast Iron, Japanned	4⅝ lbs.	12 doz. 70 lbs.
2040	4 in.	1¾ in.	24 in.	Cast Iron, Japanned	6⅜ lbs.	12 doz. 92 lbs.
2040	6 in.	2⅛ in.	24 in.	Cast Iron, Japanned	11⅜ lbs.	12 doz. 172 lbs.
2040	8 in.	2⅛ in.	24 in.	Cast Iron, Japanned	14⅛ lbs.	12 doz. 203 lbs.
2234	3 in.	1½ in.	24 in.	Cast Iron, Japanned	5⅞ lbs.	12 doz. 78 lbs.
2234	4 in.	1⅝ in.	24 in.	Cast Iron, Japanned	9 lbs.	12 doz. 120 lbs.
2234	5 in.	1⅝ in.	24 in.	Cast Iron, Japanned	11¼ lbs.	12 doz. 141 lbs.
2234	6 in.	1¾ in.	24 in.	Cast Iron, Japanned	12½ lbs.	12 doz. 164 lbs.
2234	8 in.	2 in.	24 in.	Cast Iron, Japanned	18½ lbs.	12 doz. 247 lbs.
2234	10 in.	2⅜ in.	24 in.	Cast Iron, Japanned	20 lbs.	6 doz. 129 lbs.
2280	3 in.	1½ in.	24 in.	Cast Iron, Japanned	3¼ lbs.	24 doz. 75 lbs.
2280	4 in.	1⅝ in.	24 in.	Cast Iron, Japanned	4⅛ lbs.	24 doz. 98 lbs.
2280	5 in.	1⅝ in.	24 in.	Cast Iron, Japanned	4¾ lbs.	24 doz. 132 lbs.
2280	6 in.	1¾ in.	24 in.	Cast Iron, Japanned	6⅝ lbs.	12 doz. 100 lbs.
7040	3 in.	1¾ in.	24 in.	Cast Iron, Plated	4⅜ lbs.	12 doz. 70 lbs.
7040	4 in.	1¾ in.	24 in.	Cast Iron, Plated	5⅞ lbs.	12 doz. 92 lbs.
7040	6 in.	2⅛ in.	24 in.	Cast Iron, Plated	10⅞ lbs.	12 doz. 172 lbs.
7040	8 in.	2⅛ in.	24 in.	Cast Iron, Plated	13¼ lbs.	12 doz. 203 lbs.
7042	2 in.	1½ in.	24 in.	Cast Iron, Plated	3⅛ lbs.	— —
T7042	2 in.	1½ in.	24 in.	Cast Iron	3¼ lbs.	— —

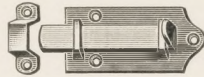
Specify Number, Size and Finish. Finishes described on pages 16 to 18. All numbers, including Japanned, packed with screws. Nos. 2220, one-sixth dozen; 042, 7042, T7042, one dozen; other numbers half dozen in a box, or package.

Flat, Ship and Square Bolts

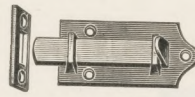
Illustrations One-quarter Size



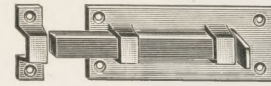
106, 107



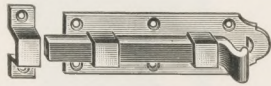
202



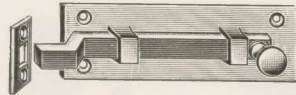
202 1/2



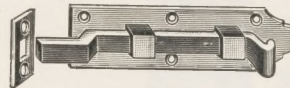
0204



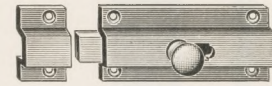
2205



0206



2207



0212

Flat Bolts

Number	Size	Description	Weight, Dozen
202	2 1/2 in.	Wrought Brass, Polished	1 5/8 lbs.
202 1/2	2 1/2 in.	Wrought Brass, Polished	1 1/2 lbs.

Ship Bolts

106	2 x 1 1/2 in.	Cast Brass, Polished	1 5/8 lbs.
107	1 3/4 x 1 1/4 in.	Cast Brass, Polished	1 1/4 lbs.

One dozen in a box, with screws.

Square Bolts

Furnished with flat strike when specified

Number	Size	Description	Weight, Dozen	Number	Size	Description	Weight, Dozen
0204	3 in.	Cast Brass or Bronze	2 lbs.	2205	2 1/2 in.	Wrought Steel, Japanned	1 lb.
	4 in.	Cast Brass or Bronze	4 lbs.		3 in.	Wrought Steel, Japanned	1 1/8 lbs.
	6 in.	Cast Brass or Bronze	6 1/8 lbs.		4 in.	Wrought Steel, Japanned	1 3/4 lbs.

Square Necked Bolts

0206	3 in.	Cast Brass or Bronze	2 5/8 lbs.	2207	2 1/2 in.	Wrought Steel, Japanned	1 lb.
	4 in.	Cast Brass or Bronze	4 lbs.		3 in.	Wrought Steel, Japanned	1 1/4 lbs.
	5 in.	Cast Brass or Bronze	6 lbs.		4 in.	Wrought Steel, Japanned	1 3/4 lbs.

0204 and 0206, half dozen in a box; 2205 and 2207, one dozen in a box.

Square Cased Bolts

Number	Size	Description	Weight, Dozen
0212	3 in.	Cast Brass or Bronze	4 1/4 lbs.
	4 in.	Cast Brass or Bronze	4 3/4 lbs.

Half dozen in a box.

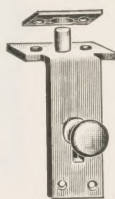
Specify Number, Size and Finish. Finishes described on pages 16 to 18. All numbers, including Japanned, packed with screws.

Flush Bolts

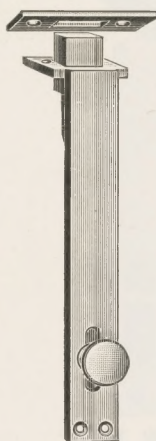
Illustrations One-quarter Size



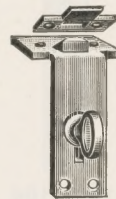
0114



0115, 7115



0116



0133



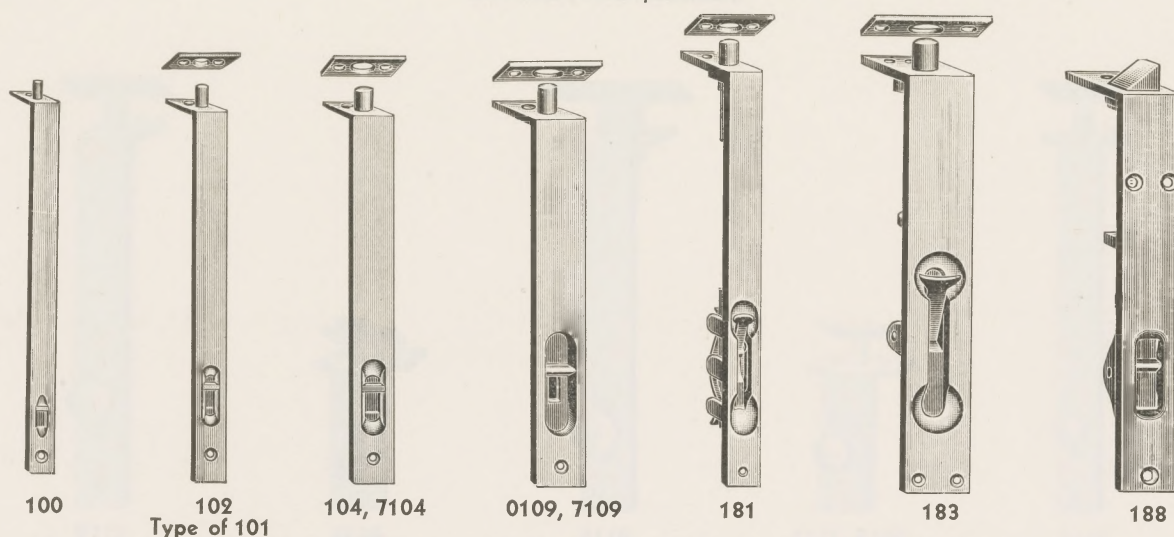
0119

Number	Length	Width	Bolt	Plate	Weight, Dozen
0114	3 in.	5/8 in.	Brass	Cast Brass or Bronze	2 lbs.
	4 in.	5/8 in.	Brass	Cast Brass or Bronze	2 1/4 lbs.
	6 in.	5/8 in.	Brass	Cast Brass or Bronze	3 1/8 lbs.
0115	3 in.	3/4 in.	Brass	Wrought Brass or Bronze	2 lbs.
	4 in.	3/4 in.	Brass	Wrought Brass or Bronze	2 1/4 lbs.
	6 in.	3/4 in.	Brass	Wrought Brass or Bronze	3 1/4 lbs.
0116	4 in.	1 in.	Brass	Cast Brass or Bronze	8 lbs.
	6 in.	1 in.	Brass	Cast Brass or Bronze	10 3/4 lbs.
	8 in.	1 in.	Brass	Cast Brass or Bronze	13 1/8 lbs.
0119	6 in.	1 in.	Brass	Cast Brass or Bronze	6 1/2 lbs.
	8 in.	1 in.	Brass	Cast Brass or Bronze	8 1/4 lbs.
	12 in.	1 in.	Brass	Cast Brass or Bronze	10 7/8 lbs.
0133	3 in.	3/4 in.	Brass	Cast Brass or Bronze	3 lbs.
7115	3 in.	3/4 in.	Iron	Wrought Steel	2 lbs.
	4 in.	3/4 in.	Iron	Wrought Steel	2 3/8 lbs.
	6 in.	3/4 in.	Iron	Wrought Steel	3 1/4 lbs.

Nos. 0114, 0133, half dozen; 0116, 0119, quarter dozen; 0115, 7115, one dozen; in box, with screws.
Specify Number, Length and Finish. Finishes described on pages 16 to 18.

Flush Bolts

Illustrations One-quarter Size



Number	Length	Width	Bolt	Plate	Weight, Dozen
100*	2 in.	3/8 in.	Iron	Wrought Brass	1 1/2 lb.
	2 1/2 in.	3/8 in.	Iron	Wrought Brass	1 1/2 lb.
	3 in.	3/8 in.	Iron	Wrought Brass	5/8 lb.
	4 in.	3/8 in.	Iron	Wrought Brass	3/4 lb.
101*	2 1/2 in.	1/2 in.	Iron	Wrought Brass	5/8 lb.
	3 in.	1/2 in.	Iron	Wrought Brass	3/4 lb.
	4 in.	1/2 in.	Iron	Wrought Brass	1 lb.
	6 in.	1/2 in.	Iron	Wrought Brass	1 3/8 lbs.
102	3 in.	5/8 in.	Iron	Wrought Brass	1 3/8 lbs.
	4 in.	5/8 in.	Iron	Wrought Brass	1 3/4 lbs.
	6 in.	5/8 in.	Iron	Wrought Brass	2 1/4 lbs.

Three dozen in a box, with screws. *Furnished regular, without strikes.

104	4 in.	3/4 in.	Iron	Wrought Brass	1 3/4 lbs.
	6 in.	3/4 in.	Iron	Wrought Brass	2 1/2 lbs.
	8 in.	3/4 in.	Iron	Wrought Brass	3 3/8 lbs.
7104	4 in.	3/4 in.	Iron	Wrought Steel	1 3/4 lbs.
	6 in.	3/4 in.	Iron	Wrought Steel	2 1/2 lbs.
	8 in.	3/4 in.	Iron	Wrought Steel	3 1/4 lbs.

3 to 6 inch, three dozen; 8 inch, one dozen; in a box, with screws.

0109	6 in.	1 in.	Brass	Cast Bronze	2 1/2 lbs.
	8 in.	1 in.	Brass	Cast Bronze	3 lbs.
	12 in.	1 in.	Brass	Cast Bronze	8 1/4 lbs.
7109	6 in.	1 in.	Iron	Cast Iron	5 7/8 lbs.
	8 in.	1 in.	Iron	Cast Iron	7 3/4 lbs.
	12 in.	1 in.	Iron	Cast Iron	10 3/4 lbs.

One-quarter dozen in a box, with screws.

181	6 in.	5/8 in.	Brass	Cast Bronze	3 3/4 lbs.
	9 in.	5/8 in.	Brass	Cast Bronze	7 1/4 lbs.
	12 in.	5/8 in.	Brass	Cast Bronze	9 lbs.
183	9 in.	1 1/4 in.	Brass	Cast Bronze	13 5/8 lbs.
	12 in.	1 1/4 in.	Brass	Cast Bronze	16 lbs.
	18 in.	1 1/4 in.	Brass	Cast Bronze	24 lbs.
188†	8 1/4 in.	1 1/4 in.	Brass	Cast Bronze	15 lbs.

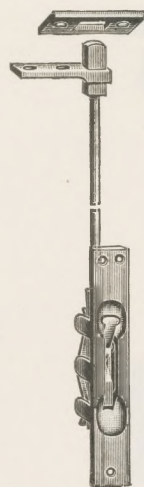
†Latching Flush Bolt. To be applied at top of standing leaf of double doors.

For Dust Proof Strikes, see page 380.

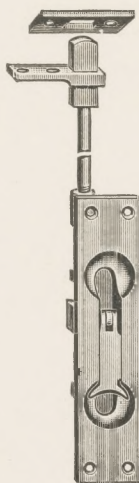
Specify Number, Length and Finish. Finishes described on pages 16 to 18. One-sixth dozen in a box, with screws.

Flush Bolts

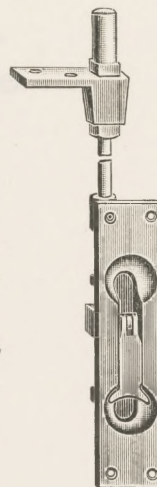
Illustrations One-quarter Size



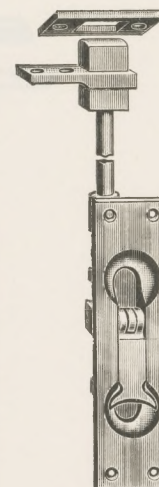
191, 7191



194, 7194
Type of 195



394



196

Cast Brass or Bronze

No. 0194, as 194, with convex plate for use upon door stiles with rounded edge, standard radius $2\frac{1}{4}$ in.

No. 194 $\frac{1}{2}$, as 194, with rabbeted plate for use upon door stiles with $\frac{1}{2}$ in. rabbeted edge. Reversible.

No. 294, as 194, with round bolt-heads for use upon metal doors. Made to template and packed with machine screws. Strike omitted unless specified.

No. 394, as 194, with special bolt head. For use on Metal Sliding Elevator Doors. Made to template and packed with machine screws. Strike omitted.

Furnished with Rods (including Bolt Head) 9, 12, 18 or 24 inches in length.

Can be furnished with Rods longer than 24 inches and not over 36 inches.

Furnished without Rods when so ordered.

Number	Bolt Head	Plate	Weight, Dozen
191	$\frac{3}{8}$ in., Brass	5 x $\frac{5}{8}$ in.	5 $\frac{5}{8}$ lbs.
194	$\frac{1}{2}$ in., Brass	$6\frac{3}{4}$ x $1\frac{1}{4}$ in.	9 $\frac{5}{8}$ lbs.
0194	$\frac{1}{2}$ in., Brass	$6\frac{3}{4}$ x $1\frac{1}{4}$ in. Convex	10 $\frac{7}{8}$ lbs.
194 $\frac{1}{2}$	$\frac{1}{2}$ in., Brass	$6\frac{3}{4}$ x $1\frac{3}{8}$ in. Rabbeted	14 $\frac{1}{4}$ lbs.
195	$\frac{1}{2}$ in., Brass	$6\frac{5}{8}$ x $1\frac{1}{2}$ in.	10 $\frac{3}{8}$ lbs.
196	$\frac{7}{8}$ in., Brass	$6\frac{3}{4}$ x $1\frac{1}{2}$ in.	14 $\frac{1}{4}$ lbs.
294	$\frac{1}{2}$ in., Brass	$6\frac{3}{4}$ x $1\frac{1}{4}$ in. Round Head	10 $\frac{1}{4}$ lbs.
394	$\frac{1}{2}$ Sq. x $\frac{1}{2}$ Rd. Brass	$6\frac{3}{4}$ x $1\frac{1}{4}$ in.	9 $\frac{5}{8}$ lbs.

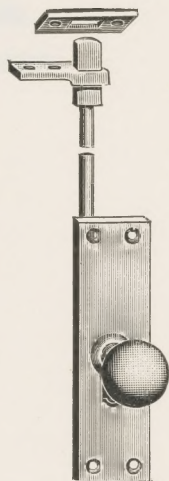
Cast Iron

7191	$\frac{3}{8}$ in., Iron	5 x $\frac{5}{8}$ in.	5 $\frac{1}{2}$ lbs.
7194	$\frac{1}{2}$ in., Iron	$6\frac{3}{4}$ x $1\frac{1}{4}$ in.	8 $\frac{7}{8}$ lbs.

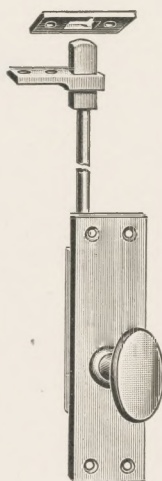
Specify Number, Length of Rod and Finish. For Dust Proof Strikes, see page 380.
Finishes described on pages 16 to 18. Two in a box, with screws.

Flush Bolts

Illustrations One-quarter Size



025



28



027

Cast Brass or Bronze

Furnished with Rods (including Bolt Head) 9, 12, 18 or 24 inches in length.

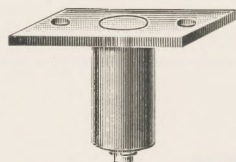
Can be furnished with Rods longer than 24 inches and not over 36 inches.

Furnished without Rods when so ordered.

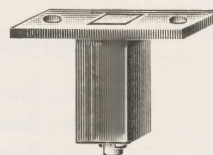
Number	Bolt Head	Plate	Weight, Dozen
025	1/2 in., Brass	5 3/4 x 1 1/2 in.	11 lbs.
027	5/16 in., Brass	2 1/2 x 1 3/8 in.	6 5/8 lbs.
28	1/2 in., Brass	5 3/4 x 1 1/2 in.	12 1/4 lbs.

Specify Number, length of Rod and Finish. Finishes described on pages 16 to 18. Two in a box, with screws.

Dust Proof Strikes



83D



91A, 94B, 96C

Cast Brass or Bronze

Number	For Bolt Head	Size of Face	For Bolts
83D-83DD*	1/2 in. Round	2 3/4 x 1 3/8 in.	183-294
91A-91AA*	3/8 in. Square	2 x 1 in.	027-181-191
94B-94BB*	1/2 in. Square	2 3/4 x 1 3/8 in.	025-28-0194-194-194 1/2-195-1150 1/2-1548
96C-96CC*	7/8 in. Square	3 1/4 x 1 7/8 in.	196-1543

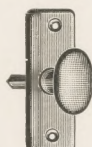
*Furnished with machine screws and expansion shields.

Mortise Door Bolts

Illustrations One-quarter Size

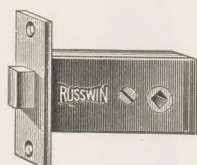


160

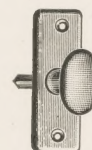


160

Case: 1 1/2 x 1 3/4 x 1/2 in., Cast Iron, Japanned.
 Front: 2 5/8 x 5/8 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 1 1/4 in.
 Bolt Hub: Brass for 5/16 in. Spindle. (Cannot furnish with 5/16 in. Hub.)
 Strike: No Lip, Wrought Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Operation: By Turn Knob No. 054.
 Weight: Doz., 6 lbs.

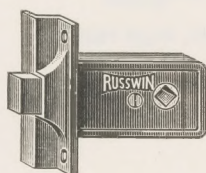


161
Type of 160 1/2

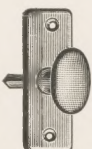


160 1/2

Case: 1 1/2 x 2 1/2 x 5/16 in., Cast Iron, Japanned.
 Front: 3 1/4 x 7/8 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 1 7/8 in.
 Bolt Hub: Brass for 5/16 in. Spindle. (Can furnish with 5/16 in. Hub.)
 Strike: No Lip, Wrought Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Operation: By Turn Knob No. 554.
 Weight: Doz., 8 5/8 lbs.

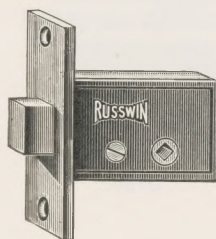


170

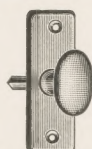


161

Description: Same as No. 160 1/2, except,
 Case: 1 1/2 x 3 3/8 x 5/16 in., Cast Iron, Japanned.
 Backset: Regular, 2 1/2 in., Special, 2 5/8, 2 3/4 in.
 Width of Case 1 3/16 in. more than Backset.
 Weight: Doz., 9 3/4 lbs.

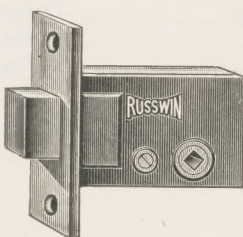


166

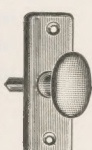


170

Description: Same as 160 1/2, except has Rabbeted Front 3 1/8 x 7/8 x 1/2 in.
 Backset: Regular, 1 7/8 in. Short Side, 2 5/8 in. Long Side. Special, 1 1/8 in. Short Side, 1 5/8 in. Long Side, Reversible.
 Width of Case 1 3/16 in. more than Short Side Backset.
 Operation: Same as 160 1/2.
 Weight: Doz., 10 3/4 lbs.



167



166

Case: 2 x 3 1/2 x 1 3/16 in., Cast Iron, Japanned.
 Front: 4 3/8 x 1 1/16 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 7/16 in., Special, 1 1/2 in.
 Width of Case 3/4 in. more than Special Backset.
 Bolt Hub: Brass for 5/16 in. Spindle.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Operation: By Turn Knob No. 554.
 Weight: Doz., 17 3/8 lbs.

167

Case: 2 1/4 x 3 3/4 x 7/8 in., Cast Iron, Japanned.
 Front: 4 3/8 x 1 1/4 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular, 2 3/4 in., Special, 2 1/2 in.
 Width of Case 1 in. more than Backset.
 Bolt Hub: Brass for 5/16 in. Spindle.
 Strike: No Lip, Cast Brass or Bronze, Type No. 5.
 Bolts: Cast Bronze.
 Operation: By Turn Knob No. 554.
 Weight: Doz., 21 lbs.

Specify Number and Finish.

Finishes described on pages 16 to 18.

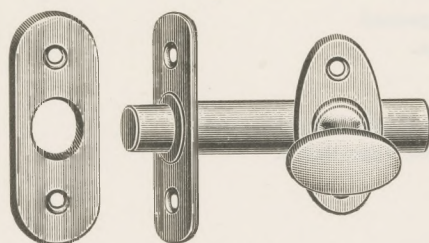
Half dozen in a box, with screws.

Turn knobs described on page 225.

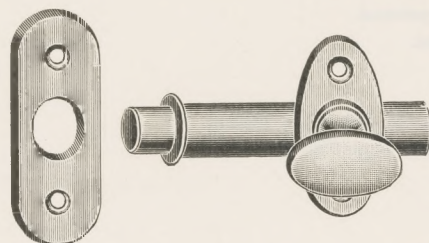
Door Bolts

Illustrations Mortise Bolts One-half Size

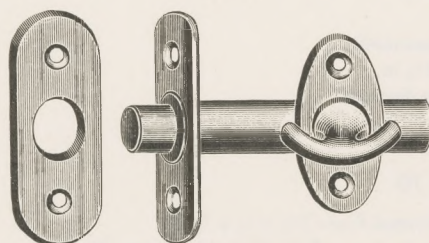
Mortise



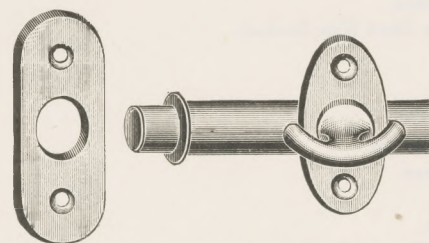
13



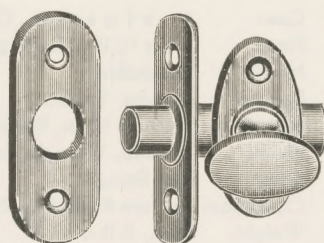
13 1/2



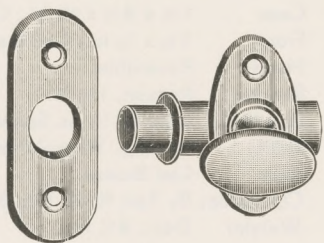
16



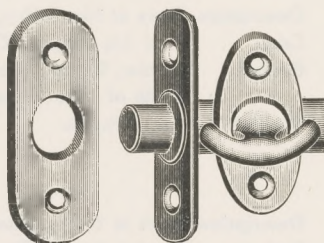
16 1/2



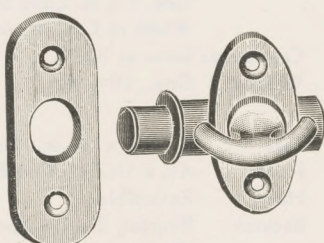
14



14 1/2



17



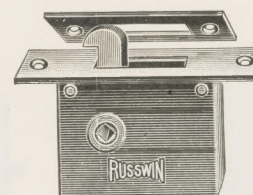
17 1/2

Illustrations Dutch Door One-quarter Size

Dutch Door



055, Right Hand



0189

Mortise Door Bolts

Wrought Steel Case, Bolt Front and Strike, Outside Diameter of Case $\frac{9}{16}$ inch
Cast Brass or Bronze Turn, Wrought Brass or Bronze Escutcheon

Number with Front and Strike	Front to Turn Piece	Weight, Dozen	Number Without Front	Front to Turn Piece	Weight, Dozen
13	1 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ lbs.	13 $\frac{1}{2}$	1 $\frac{3}{4}$ in.	3 $\frac{1}{4}$ lbs.
14	$\frac{7}{8}$ in.	2 $\frac{7}{8}$ lbs.	14 $\frac{1}{2}$	$\frac{7}{8}$ in.	2 $\frac{1}{2}$ lbs.
16	1 $\frac{3}{4}$ in.	3 $\frac{3}{8}$ lbs.	16 $\frac{1}{2}$	1 $\frac{3}{4}$ in.	3 lbs.
17	$\frac{7}{8}$ in.	2 $\frac{3}{4}$ lbs.	17 $\frac{1}{2}$	$\frac{7}{8}$ in.	2 $\frac{1}{2}$ lbs.

One dozen in a box, with screws.

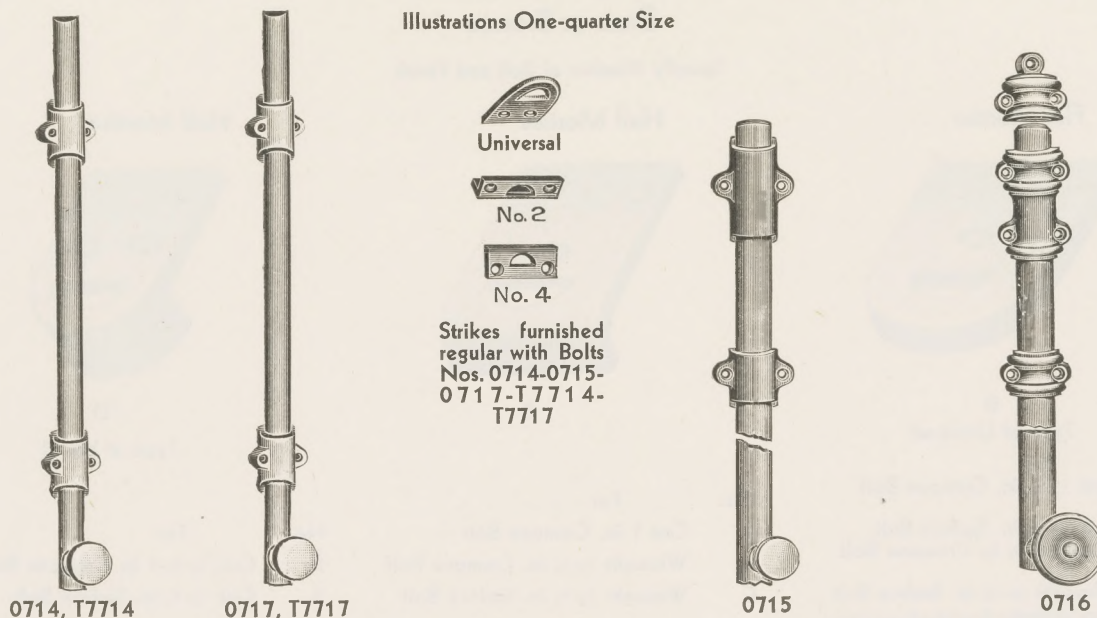
Dutch Door Bolts
Cast Brass or Bronze

Number	Size	Weight, Each
055	7 x 1 $\frac{1}{4}$ x $\frac{1}{2}$ in. rabbet. Specify hand.	1 $\frac{3}{4}$ lbs.
0189	3 $\frac{1}{4}$ x 2 $\frac{3}{4}$ x $\frac{7}{16}$ in., Front 5 $\frac{1}{8}$ x $\frac{7}{8}$ in. Backset, 1 $\frac{5}{16}$ in.; Special Backset 2 $\frac{3}{8}$ in.; $\frac{5}{16}$ in. brass hub.	$\frac{7}{8}$ lbs.

Specify Number and Finish. Finishes described on pages 16 to 18. No. 055, two in a box; 0189, six in a box, with screws.

Surface Bolts

Illustrations One-quarter Size



Brass or Bronze

Number	Length	Rods, Half Oval	Width Plates	Knob, Guide and Strike	Weight, Dozen
0714	3 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	2 lbs.
0714	4 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$2\frac{1}{4}$ lbs.
0714	6 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$2\frac{5}{8}$ lbs.
0714	9 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$3\frac{1}{4}$ lbs.
0714	12 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$3\frac{1}{2}$ lbs.
0715	6 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$5\frac{3}{4}$ lbs.
0715	8 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$6\frac{5}{8}$ lbs.
0715	12 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$8\frac{1}{2}$ lbs.
0715	18 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$10\frac{3}{4}$ lbs.
0715	24 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$14\frac{1}{4}$ lbs.
0715	30 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$17\frac{1}{4}$ lbs.
0716	6 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	9 lbs.
0716	8 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$9\frac{3}{4}$ lbs.
0716	12 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$11\frac{1}{4}$ lbs.
0716	18 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	15 lbs.
0716	24 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$18\frac{3}{4}$ lbs.
0716	30 in.	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	Cast Brass or Bronze	21 lbs.
0717	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$5\frac{1}{8}$ lbs.
0717	8 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$5\frac{3}{4}$ lbs.
0717	12 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$7\frac{1}{4}$ lbs.
0717	18 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$8\frac{1}{2}$ lbs.
0717	24 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$10\frac{1}{2}$ lbs.
0717	30 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Brass or Bronze	$12\frac{3}{4}$ lbs.
T7714	3 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$1\frac{3}{4}$ lbs.
T7714	4 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	2 lbs.
T7714	6 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$2\frac{1}{2}$ lbs.
T7714	9 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	3 lbs.
T7714	12 in.	$\frac{3}{8}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$3\frac{1}{2}$ lbs.
T7717	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$5\frac{1}{8}$ lbs.
T7717	8 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$5\frac{5}{8}$ lbs.
T7717	12 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$7\frac{7}{8}$ lbs.
T7717	18 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	9 lbs.
T7717	24 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$11\frac{1}{4}$ lbs.
T7717	30 in.	$\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	Wrought Steel	$12\frac{3}{4}$ lbs.

Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

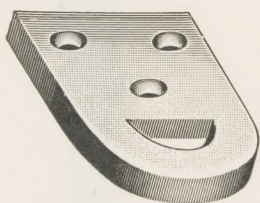
For other strikes see page 384.

Strikes for Cremone and Surface Bolts

Brass or Bronze

Specify Number of Bolt and Finish

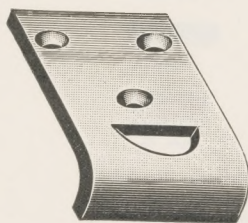
Flat Mortise



B
Type of Universal

No. For
B Cast $\frac{1}{2}$ - $\frac{5}{8}$ in. Cremone Bolt
Universal Cast $\frac{1}{2}$ - $\frac{5}{8}$ in. Surface Bolt
B Wrought $\frac{1}{2}$ in. Cremone Bolt
Universal Wrought $\frac{3}{8}$ - $\frac{1}{2}$ in. Surface Bolt
This type of Strike furnished regularly
with Surface Bolts.

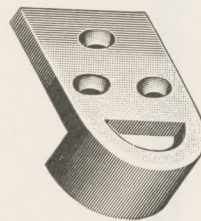
Half Mortise



C

No. For
C Cast 1 in. Cremone Bolt
C Wrought $\frac{1}{2}$ - $\frac{5}{8}$ in. Cremone Bolt
C Wrought $\frac{1}{2}$ - $\frac{3}{8}$ in. Surface Bolt

Half Mortise



D

Type of No. 3

No. For
D Cast $\frac{1}{2}$ - $\frac{5}{8}$ -1 in. Cremone Bolt
3 Cast $\frac{1}{2}$ - $\frac{3}{8}$ in. Surface Bolt

Angle Mortise



E
Type of No. 2

No. For
E Cast $\frac{1}{2}$ - $\frac{5}{8}$ -1 in. Cremone Bolt
2 Cast $\frac{1}{2}$ - $\frac{5}{8}$ in. Surface Bolt
2 Wrought $\frac{3}{8}$ in. Surface Bolt
This type of Strike furnished regularly
with Surface Bolts.

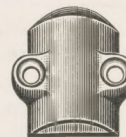
Flat Mortise



F
Type of No. 4

No. For
F Cast 1 in. Cremone Bolt
4 Wrought $\frac{1}{2}$ - $\frac{5}{8}$ in. Cremone Bolt
4 Wrought $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ in. Surface Bolt
This type of Strike furnished regularly
with Cremone and Surface Bolts.

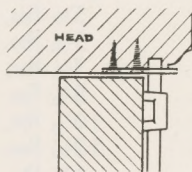
Rim or Box



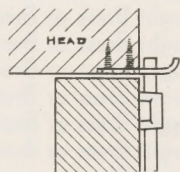
Number 1

No. For
1 Cast $\frac{1}{2}$ - $\frac{5}{8}$ -1 in. Cremone Bolt
1 Cast $\frac{1}{2}$ - $\frac{5}{8}$ in. Surface Bolt
This type of Strike furnished regularly
with Cremone Bolts.

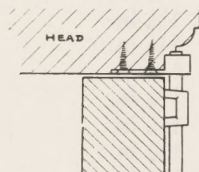
Application of Different Types of Strikes



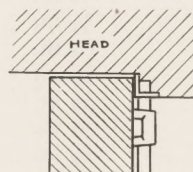
B



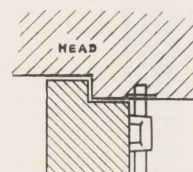
C



D



E



F

WHEN ORDERING CREMONE BOLTS SPECIFY:

1. Hand of sash.
2. Height of sash.
3. If sash opens IN or OUT.
4. Width of stiles or astragal.
5. Distance from bottom of sash to proposed center of knob or lever.

Unless otherwise ordered, strikes as shown with the bolts will be furnished; see following pages. If special strikes are required, send full-size section of head, sill and meeting stiles.

The hand of Cremone Bolts should be taken from inside.

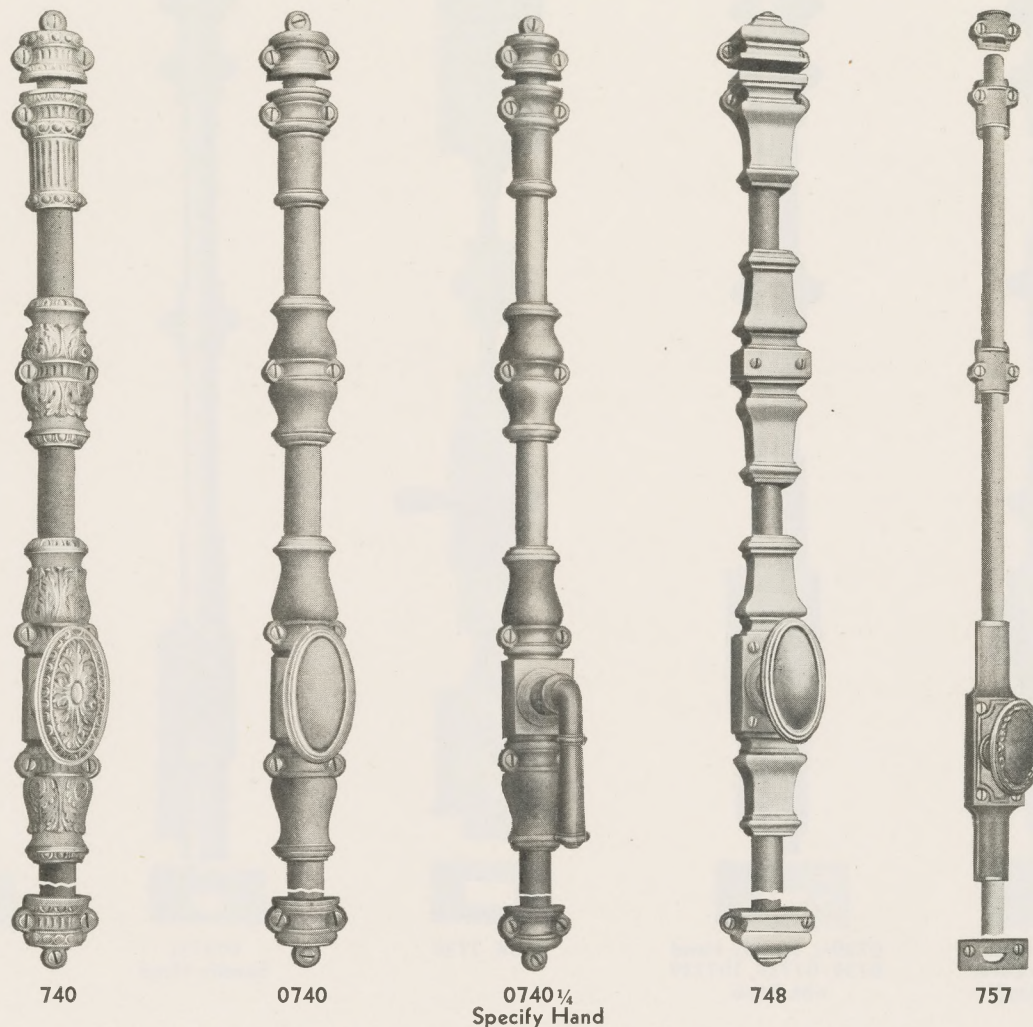
Specify whether sash is hung on right or left-hand side and if opening in or out.

When used on French doors, between rooms, specify hand taken from the side on which bolt is to be applied.

Cremone Bolts

For Doors or Windows Opening In or Out

Operated from Inside Only



The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit the use of strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts.

Cremone Bolts are regularly furnished for 8½-foot doors with two end guides and two center guides. Longer rods can be furnished when specified.

Number	Rods Half Oval	Rod Material	Plates Width	Lever Length	Handle, Case, Guides and Strikes	Weight, Each
740	5/8 in.	Solid Brass or Bronze	1 5/8 in.	—	Cast Brass or Bronze	5 3/4 lbs.
0740	5/8 in.	Solid Brass or Bronze	1 5/8 in.	—	Cast Brass or Bronze	5 1/2 lbs.
0740 1/4	5/8 in.	Solid Brass or Bronze	1 5/8 in.	2 7/8 in.	Cast Brass or Bronze	5 5/8 lbs.
748	5/8 in.	Solid Brass or Bronze	2 in.	—	Cast Brass or Bronze	7 1/4 lbs.
757	1/2 in.	Solid Brass or Bronze	1 1/8 in.	—	Cast Brass or Bronze	4 lbs.

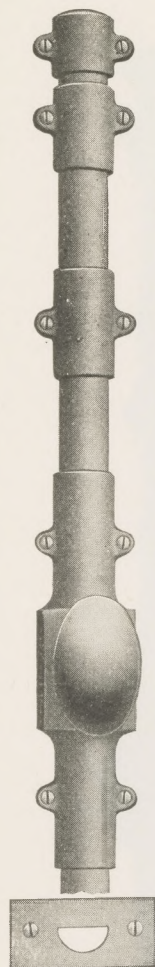
How to order, see page 384.

For other strikes, see page 384.

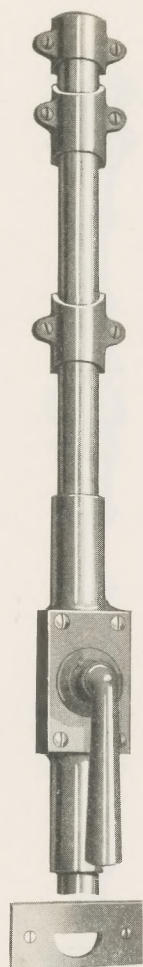
Specify Finish. Finishes described on pages 16 to 18. One in a box, with screws. Rods, one set in a package.

Cremone Bolts

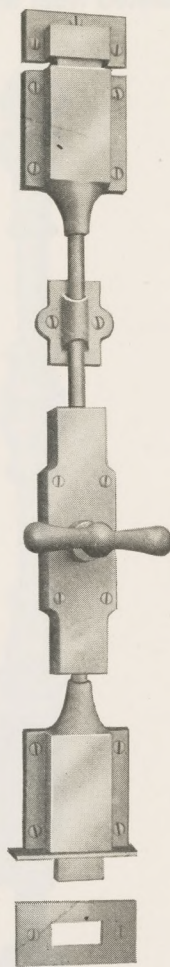
For Doors or Windows Opening In or Out
Operated From Inside Only



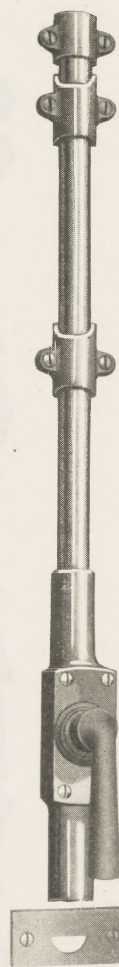
0749, with Knob
0749 $\frac{1}{4}$, with Lever
Specify Hand



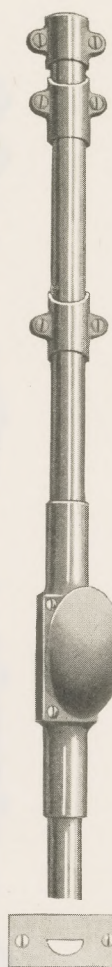
0739 $\frac{1}{4}$, Specify Hand
0739, 07739, T07739
with Knob



0738, 7738



0737 $\frac{1}{4}$,
Specify Hand



0737

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit the use of strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts.

Cremone Bolts are regularly furnished for 8 $\frac{1}{2}$ -foot doors with two end guides and two center guides. Longer rods can be furnished when specified.

Number	*Rods	Rod Material	Plates Width	Lever Length	Handle, Case, Guides and Strikes	Weight, Each
0737	$\frac{1}{2}$ in.	Solid Brass or Bronze	$1\frac{3}{8}$ in.		Cast Brass or Bronze	3 $\frac{3}{4}$ lbs.
0737 $\frac{1}{4}$	$\frac{1}{2}$ in.	Solid Brass or Bronze	$1\frac{3}{8}$ in.	2 $\frac{1}{8}$ in.	Cast Brass or Bronze	3 $\frac{3}{4}$ lbs.
0738	$\frac{3}{8}$ in.	Solid Brass or Bronze	2 $\frac{1}{2}$ in.		Cast Brass or Bronze	8 lbs.
7738	$\frac{3}{8}$ in.	Steel	2 $\frac{1}{2}$ in.		Cast Iron	7 $\frac{1}{2}$ lbs.
0739	$\frac{5}{8}$ in.	Solid Brass or Bronze	1 $\frac{5}{8}$ in.		Cast Brass or Bronze	5 lbs.
0739 $\frac{1}{4}$	$\frac{5}{8}$ in.	Solid Brass or Bronze	1 $\frac{5}{8}$ in.	2 $\frac{1}{2}$ in.	Cast Brass or Bronze	5 lbs.
07739	$\frac{5}{8}$ in.	Steel	1 $\frac{5}{8}$ in.		Cast Iron	3 $\frac{1}{2}$ lbs.
T07739	$\frac{5}{8}$ in.	Steel	1 $\frac{5}{8}$ in.		Cast Iron	3 $\frac{1}{2}$ lbs.
0749	1 in.	Solid Brass or Bronze	1 $\frac{7}{8}$ in.		Cast Brass or Bronze	10 $\frac{1}{2}$ lbs.
0749 $\frac{1}{4}$	1 in.	Solid Brass or Bronze	1 $\frac{7}{8}$ in.	3 $\frac{5}{8}$ in.	Cast Brass or Bronze	10 $\frac{1}{2}$ lbs.

*Nos. 0738-7738 furnished with Round Rod, all others with Half Oval Rod.

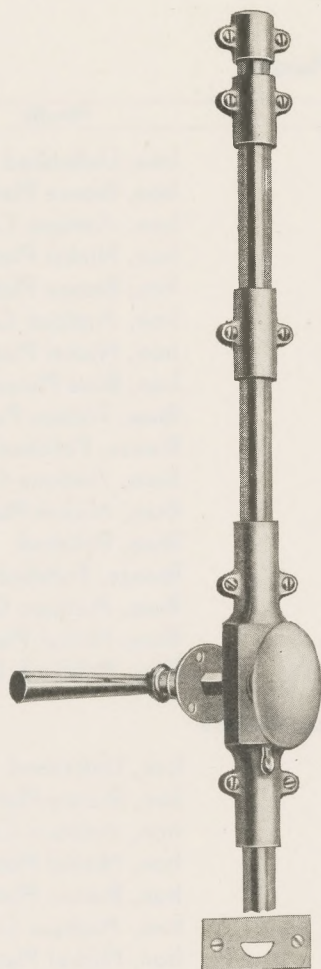
How to order, see page 384. For other strikes, see page 384.

Specify Finish. Finishes described on pages 16 to 18.

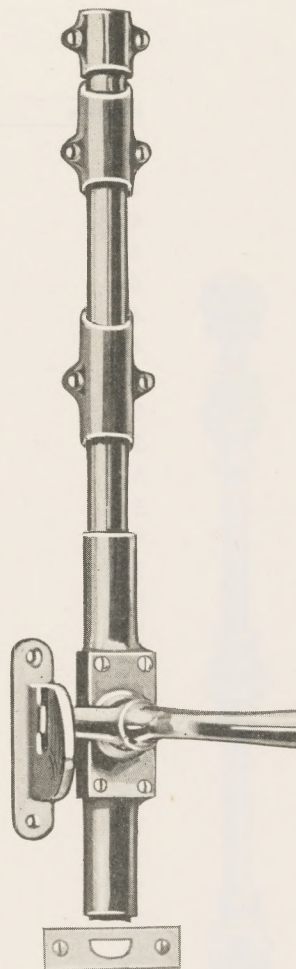
One in a box, with screws. Rods, one set in a package.

Cremone Bolts

For Doors or Windows Opening In or Out



0769, Left Hand
With Knob inside and Lever
outside



0789 1/4, Right Hand
With Surface Center Strike
Operated from inside only

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit the use of strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0769 operates from either side of the door. The stop deadlocks both knob and lever. When ordering, state whether knob is desired inside or outside, also hand and thickness of door.

No. 0789 1/4 has handle which locks in the center. If a strike other than that shown is required, a full size sketch of the door or window should accompany the order.

Cremone Bolts are regularly furnished for 8 1/2 foot doors with two end guides and two center guides. Longer rods can be furnished when specified.

Number	Rods Half Oval	Rod Material	Plates Width	Handle, Case, Guides and Strikes	Weight, Each
0769	5/8 in.	Solid Brass or Bronze	1 5/8 in.	Cast Brass or Bronze	5 3/4 lbs.
0789 1/4	5/8 in.	Solid Brass or Bronze	1 5/8 in.	Cast Brass or Bronze	5 5/8 lbs.

How to order, see page 384.

Specify Finish.

For other strikes, see page 384.

Finishes described on pages 16 to 18.

One in a box, with screws. Rods, one set in a package.

Cremone Bolts

For Doors or Windows Opening In or Out

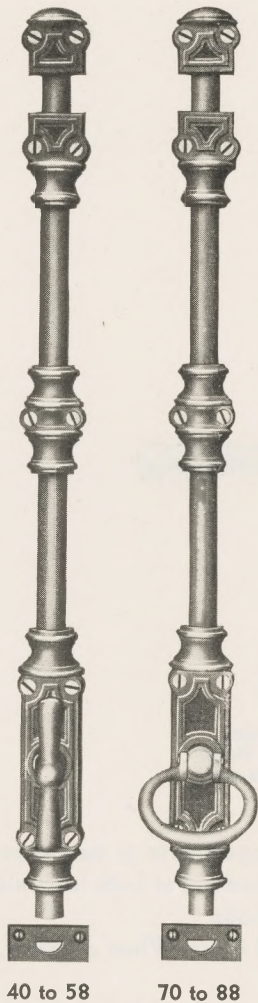
Operated from Inside Only

With T Handles

Number	Case, Guides and Strikes	Handle
40	Iron, Unfinished	Iron, Unfinished
41	Iron, Unfinished	Iron, Bronze Plated
42	Iron, Unfinished	Iron, Antique Copper
43	Iron, Unfinished	Iron, Nickel Plated
44	Iron, Bronze Plated	Iron, Bronze Plated
45	Iron, Antique Copper	Iron, Antique Copper
46	Iron, Nickel Plated	Iron, Nickel Plated
47	Iron, Brass Plated	Iron, Brass Plated, Dull Finish
50	Iron, Unfinished	Brass, Friction Polished
51	Iron, Unfinished	Bronze, Polished
52	Iron, Unfinished	Brass, Antique Copper
53	Iron, Unfinished	Brass, Nickel Plated
54	Iron, Unfinished	Brass, Polished
55	Iron, Bronze Plated	Bronze, Polished
56	Iron, Antique Copper	Brass, Antique Copper
57	Iron, Nickel Plated	Brass, Nickel Plated
58	Iron, Brass Plated	Brass, Polished, Dull Finish

With Drop Ring Handle

70	Iron, Unfinished	Iron, Unfinished
71	Iron, Unfinished	Iron, Bronze Plated
72	Iron, Unfinished	Iron, Antique Copper
73	Iron, Unfinished	Iron, Nickel Plated
74	Iron, Bronze Plated	Iron, Bronze Plated
75	Iron, Antique Copper	Iron, Antique Copper
76	Iron, Nickel Plated	Iron, Nickel Plated
77	Iron, Brass Plated	Iron, Brass Plated, Dull Finish
80	Iron, Unfinished	Brass, Friction Polished
81	Iron, Unfinished	Bronze, Polished
82	Iron, Unfinished	Brass, Antique Copper
83	Iron, Unfinished	Brass, Nickel Plated
84	Iron, Unfinished	Brass, Polished
85	Iron, Bronze Plated	Bronze, Polished
86	Iron, Antique Copper	Brass, Antique Copper
87	Iron, Nickel Plated	Brass, Nickel Plated
88	Iron, Brass Plated	Brass, Polished, Dull Finish



$\frac{5}{8}$ Inch Half Oval Steel Rods. Rods unfinished. Not machined. With hole drilled in each end. Width of Plates, $1\frac{1}{2}$ inches.

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit the use of strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the "T" or Ring Handle releases and withdraws both the top and bottom bolts.

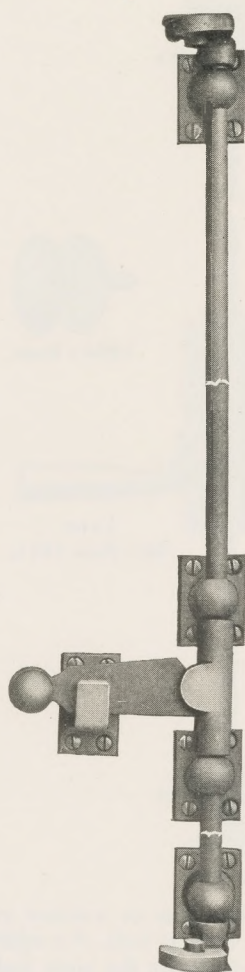
These Bolts are regularly furnished with $10\frac{1}{2}$ -foot Rods with two end guides and two center guides.

Bolts with unfinished cases packed without screws; other numbers with screws.

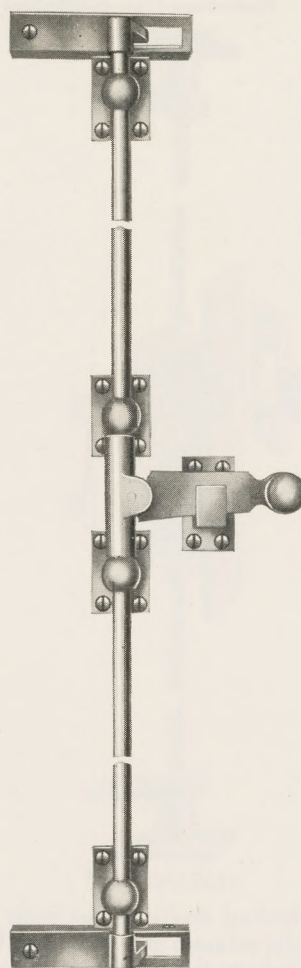
Six in a box, without rods; weight 6 lbs.

Rods packed separate and wired in bundles of twelve; weight 30 lbs.

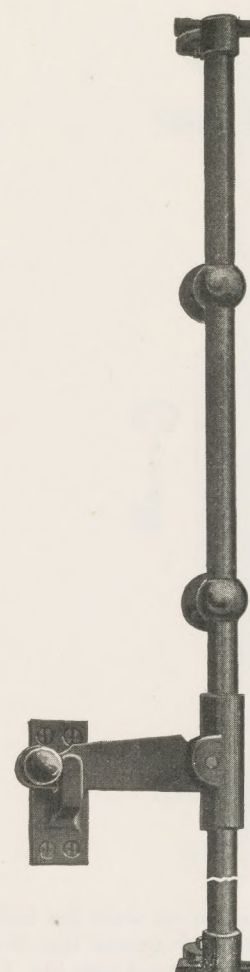
Espagnolette Bolts



066
Right Hand Opening Out



067 ³/₄
Left Hand Opening In



2062
For Doors or Windows
Opening Out Only

The hooks securely fasten the doors or windows and draw them close to the rabbet at both top and bottom. A quarter turn at the handle releases the locking mechanism. The illustrations show the bolts in a locked position. No. 066 is furnished with wood screws for applying. No. 2062 is fastened from the back by bolts and nuts.

Espagnolette Bolts are regularly furnished for 8½-foot doors with two end guides and two center guides. Longer rods can be furnished when specified.

Number	Rod Diameter	Rods	Plates Width	Handles, Case, Guides and Strikes	Weight, Each
066	³ / ₈ in.	Solid Brass or Bronze	1 ¹ / ₈ in.	Cast Brass or Bronze	5 lbs.
067 ³ / ₄	³ / ₈ in.	Solid Brass or Bronze	1 ¹ / ₈ in.	Cast Brass or Bronze	5 ¹ / ₈ lbs.
2062	¹ / ₂ in.	Solid Steel, Japanned	1 in.	Cast Iron, Japanned	7 ¹ / ₄ lbs.

When ordering, specify hand, whether door or window opens in or out, exact height of door or window and the distance from the bottom thereof to the center of the handles. Owing to the various conditions that may exist, full size sectional details of the meeting rails, head and sill should be furnished.

Specify Finish.

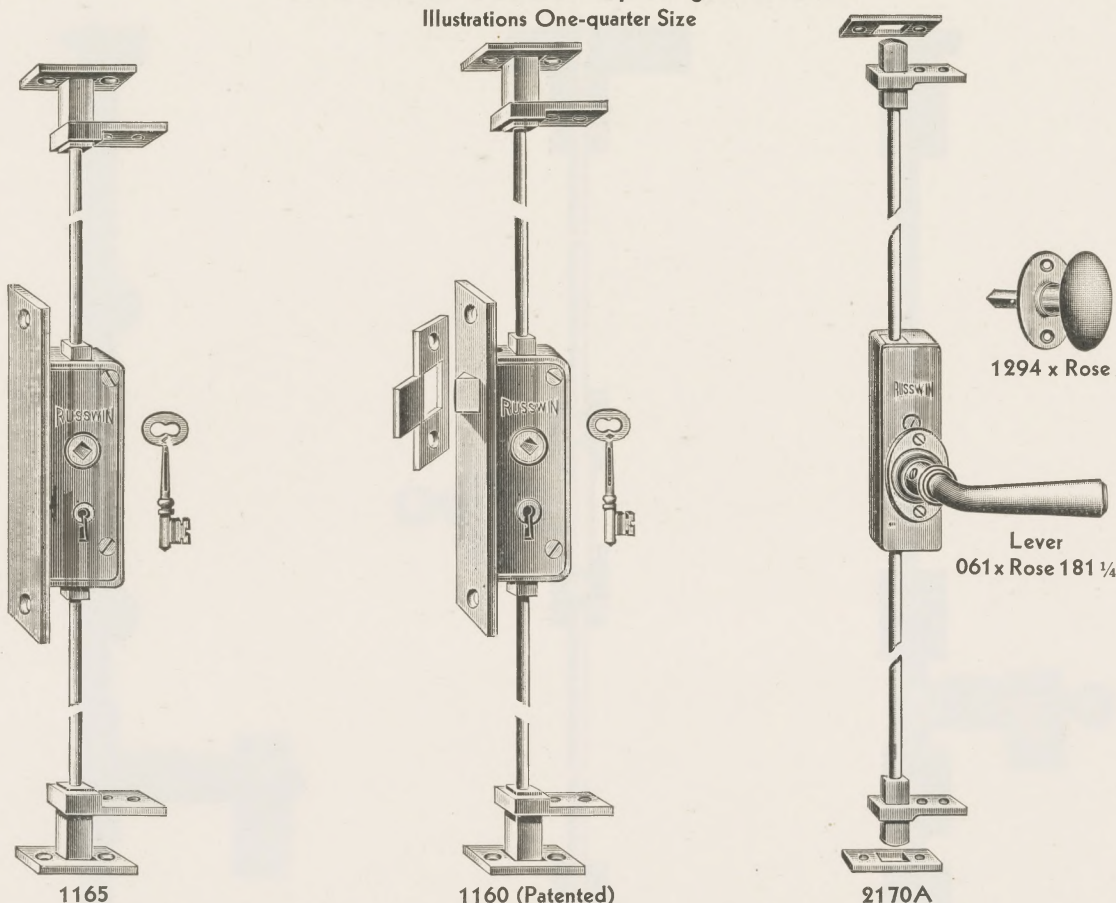
Finishes described on pages 16 to 18.

One in a package, with bolts or screws.

Mortise Extension Bolt

For Doors or Windows Opening In or Out

Illustrations One-quarter Size



The illustrations show the bolts in a locked position. The bolts securely fasten the door or window at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolt. An additional turn of the handle used with No. 1160 withdraws the latch bolt. When the bolts are withdrawn the latch bolt may be operated by the handle.

Nos. 1160 and 1165 can be locked with key either when the bolts are projected or retracted. Furnished with one nickel-plated solid steel key.

These bolts have 1/4 in. steel rods with cast brass heads 1/2 x 1/2 in. Cast Brass or Bronze Guides and Strikes.

1160

Case: 4 3/4 x 1 7/8 x 3/4 in., Cast Iron, Japanned.
 Front: 7 x 1 1/8 in., Cast Brass or Bronze.
 Backset: Regular 7/8 in. Special 1 1/8, 1 5/8, 2 3/8 in.
 Spacing: 1 3/8 in., Knob Hub, Brass for 5/16 in. Spindle.
 Strike: 1 1/8 in. lip to center. Cast Brass or Bronze,
 Type No. 4. Special Strikes, page 340.
 Latch Bolt: Cast Brass.
 Tumblers: 3 steel, 48 changes.
 Keys: 1 Steel, Class 871, page 349.
 Weight: 3 1/4 lbs.

1165

Case: 4 3/4 x 1 7/8 x 3/4 in., Cast Iron, Japanned.
 Front: 7 x 1 1/8 in., Cast Brass or Bronze.
 Hand: Reversible.
 Backset: Regular 7/8 in. Special 1 1/8, 1 5/8, 2 3/8 in.
 Spacing: 1 3/8 in. Knob Hub: Brass for 5/16 in. Spindle.
 Tumblers: 3 steel, 48 changes.
 Keys: 1 Steel, Class No. 871, page 349.
 Weight: 3 lbs.

Nos. 1160 and 1165 can be furnished with Rabbeted Front. Specify hand.

Number	Description	Iron Case	Steel Rod	Weight, Each
2170	Without Trim	4 1/4 x 1 1/4 x 5/8 in.	1/4 in.	2 1/2 lbs.
2170A	With Lever No. 061 x Rose No. 181 1/4	4 1/4 x 1 1/4 x 5/8 in.	1/4 in.	2 7/8 lbs.
2170B	With Knob No. 1294 x Rose	4 1/4 x 1 1/4 x 5/8 in.	1/4 in.	2 3/4 lbs.

No. 2170 bolt, which is placed in a groove or mortise and covered with an astragal, is, when applied, entirely concealed. The Knob or Lever Rose is attached to the case of the bolt by machine screws and will not work loose.

When ordering, specify exact height of door or window and distance from bottom thereof to the center of hub.

One set in a box, with screws. Rods, one set in a package.

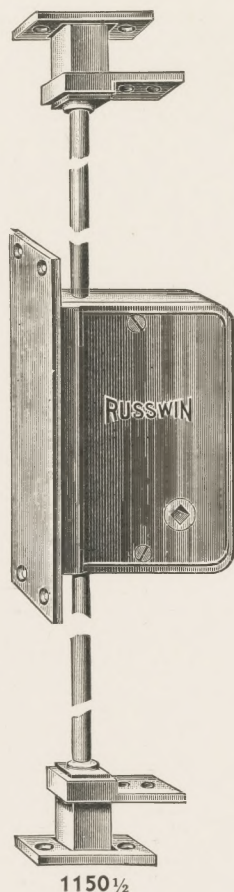
Specify Number and Finish.

Finishes described on pages 16 to 18.

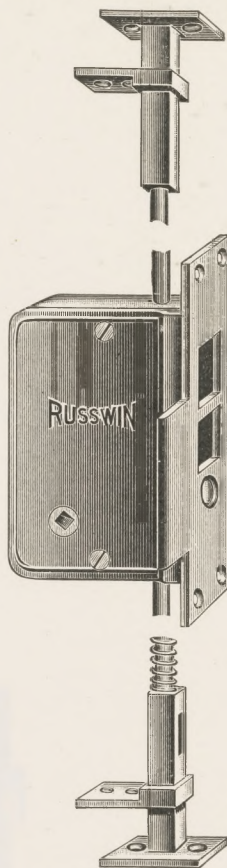
Mortise Extension Bolts

For Doors or Windows Opening In or Out

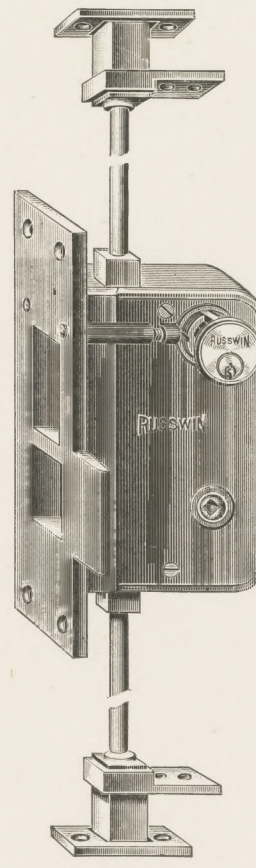
Illustrations One-quarter Size



1150 1/2



1548



1543

The illustrations show the bolts in a locked position. An eighth turn of the knob or handle releases and withdraws the bolts at both top and bottom.

No. 1150 1/2—If these bolts are to be placed above the lock or latch used on opposite door, order should so state so that the lock strike may be fitted with four screw holes for straddling the bolt rods.

No. 1548—The spring stop in the face of the bolt automatically locks the bolts. Pressure of the finger upon this stop allows the handles to turn from either side of the door and withdraw the bolts at top and bottom.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order with rabbeted front. Suitable for use with any 5 or 5 1/2 in. Cylinder Knob Lock. When ordering, specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits the use of knobs or handles and escutcheons to match the trim used on the opposite door.

No. 1543—The cylinder on the inside deadlocks the bolts either when thrown or retracted.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order with rabbeted front. Suitable for use with No. 1243 line of locks. When ordering, specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits the use of knobs or handles and escutcheons to match the trim used on the opposite door.

1150 1/2

Case: 5 1/2 x 4 3/4 x 3/4 in. Cast Iron, Japanned.
Front: 7 3/4 x 1 3/8 in. Flat, Cast Brass or Bronze.
Backset: Regular: 2 7/8 in. Special: None.
Knob Hub: Brass for 5/16 in. Spindle.
Weight: 5 lbs. each.

1548

Case: 5 1/2 x 3 7/8 x 3/4 in. Cast Iron, Japanned.
Front: 7 3/4 x 1 1/4 in. Flat, Cast Brass or Bronze, Lip to Center, 1 1/2 in.
Hand: Not reversible. Specify hand.
Backset: Regular: 2 3/4 in. Special: 1 1/2, 2 1/4, 3 1/2 and 4 in. Width of Case is 1 1/8 in. more than Backset. On 1 1/2 in. Backset, Case 6 1/8 x 2 5/8 x 3/4 in., Front 8 5/8 x 1 3/8 in.
Knob Hub: Brass for 5/16 in. Spindle.
Weight: 5 lbs. each.

1543

Case: 6 1/4 x 4 1/4 x 1 1/8 in. Cast Iron, Japanned.
Front: 8 3/4 x 1 3/4 in. Flat, Cast Brass or Bronze, Lip to Center, 2 in.
Hand: Not Reversible, Specify Hand.
Backset: Regular: 3 in. Special: None.
Spacing: 3 5/8 in. Knob Hub: Brass for 5/16 in. Spindle.
Cylinder: 1 No. 1, 6 Pins. Can be Master-keyed with Russwin Cylinder Locks, see page 355.
Keys: 3 Liberty Silver Class 852, Page 349.
Weight: 8 lbs. each.

For Dust Proof Strikes, see page 380.

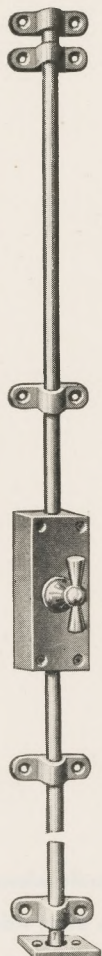
Specify Number, Finish, exact height of door and distance from bottom thereof to the center of the hub.
One set in a box, with screws.

Finishes described on pages 16 to 18.

Rods, one set in a package.

Extension Bolts

For Doors or Windows Opening In or Out



0726



0728
Right Hand

The illustrations show the bolts as applied to doors or windows opening in or out.

The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0728 is controlled by a Russwin Cylinder. Key class No. 852. Can be Master-keyed with Russwin Cylinder Locks, see page 355.

When ordering, specify exact height of doors or windows and distance from bottom thereof to the center of the handle. Also state hand on No. 0728.

Double Bolts for Top and Bottom

Number	Rods	Plates	Handle, Case, Guides and Strikes	Weight, Each
0726	$\frac{5}{16}$ in. Round. Solid Brass or Bronze	$1\frac{5}{8}$ in.	Cast Brass or Bronze	$4\frac{1}{4}$ lbs.
0728	$\frac{3}{8}$ in. Round. Steel	2 in.	Cast Brass or Bronze	$7\frac{7}{8}$ lbs.

Specify Number and Finish. Finishes described on pages 16 to 18. One set in a box, with screws. Rods, one set in a package.

F I R E E X I T B O L T S

for

S I N G L E A N D D O U B L E D O O R S

RUSSWIN Fire Exit Bolts are designed for use on exterior and interior doors in auditoriums, dormitories, halls, schools, theaters or any building where a SAFE and SURE EXIT is desired at any time • • • They are automatic in action, THE SLIGHTEST PRESSURE on the bar AUTOMATICALLY and INSTANTLY releases the lock and the bolts, AT ALL TIMES.

O U T S T A N D I N G F E A T U R E S A N D A D V A N T A G E S

RUSSWIN Fire Exit Bolts have a rotary action, an exclusive RUSSWIN feature, permitting the positive operation of the locking device when the door is subject to a SLIGHT or UNUSUAL PRESSURE. This feature ASSURES IMMEDIATE OPENING of the door under the worst panic conditions.

RUSSWIN Fire Exit Bolts are self latching, and, after door is closed, automatically locks it. No particular care or inspection is required to be certain that the doors are properly locked after being used.

RUSSWIN Fire Exit Bolts are made with a locking device to hold the latches, bolts and horizontal bar in a retracted position when not in use. This feature is particularly adapted for use on school buildings where there is a possibility of the Bolts being tampered with by the children.

The fact that RUSSWIN Fire Exit Bolts are automatic and are held in a retracted position, until door is closed, makes it possible to use standard strikes on all types. THIS FEATURE ELIMINATES THE NECESSITY OF DETAILING SILLS AND HEAD JAMBS.

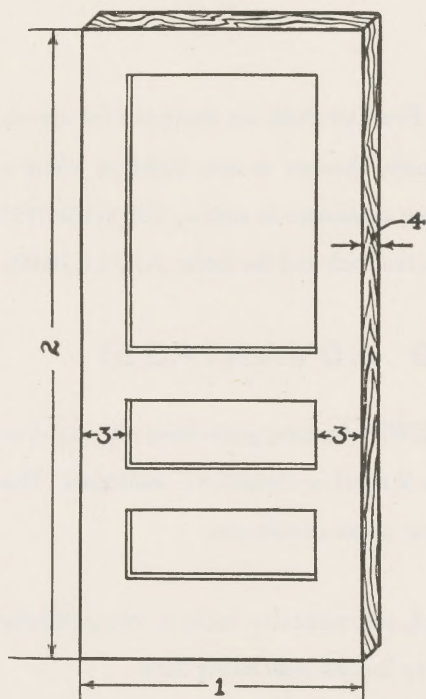
Bolts that are described for use on entrance doors can be equipped with either handles or knobs to match RUSSWIN design selected.

RUSSWIN Bolts comply with all state and city ordinances.

FIRE EXIT BOLTS

INSTRUCTIONS FOR ORDERING

How to Measure Doors for Russwin Fire Exit Bolts

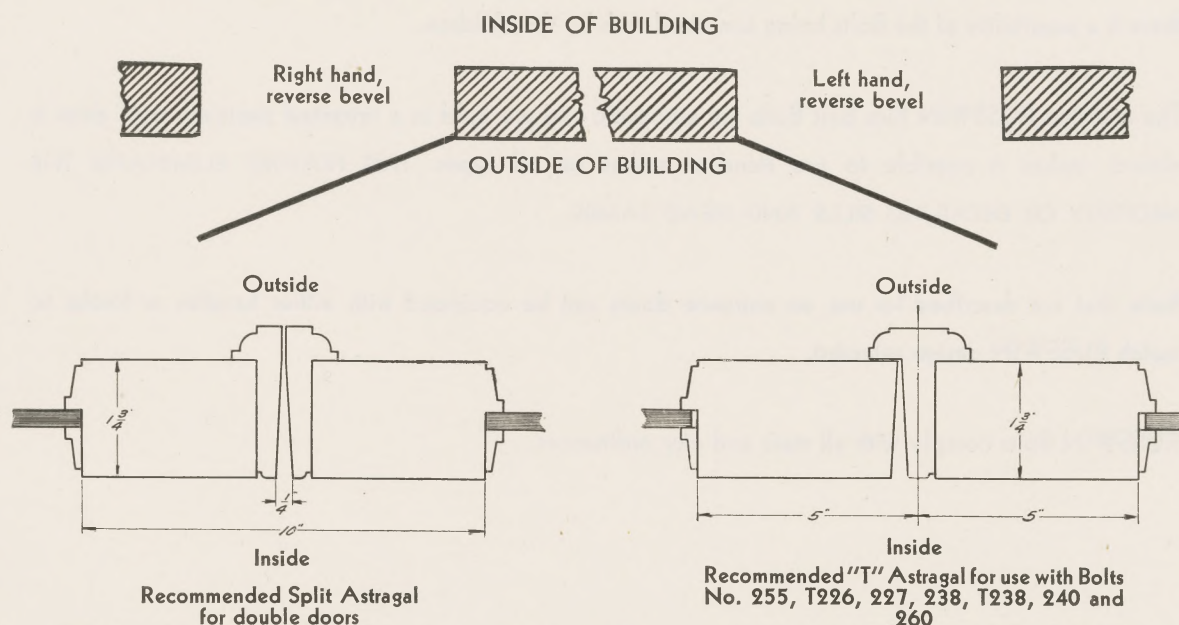


Take Measurement from Inside of Door

- (1) Width (each individual door) allowing for stop.
- (2) Height of door between threshold and stop.
- (3) Width of stile.
- (4) Thickness.
- (5) Give detail of astragal.
- (6) Specify if for right hand reverse bevel or left hand reverse bevel door—taken from outside.
- (7) If pairs of doors are used specify hand of door on which the lock is applied.
- (8) Distance from floor to center of crossbar should be 38 inches.
- (9) When sill is not flat show section through it with relation to door.

Handing of Doors

Always take handings from outside

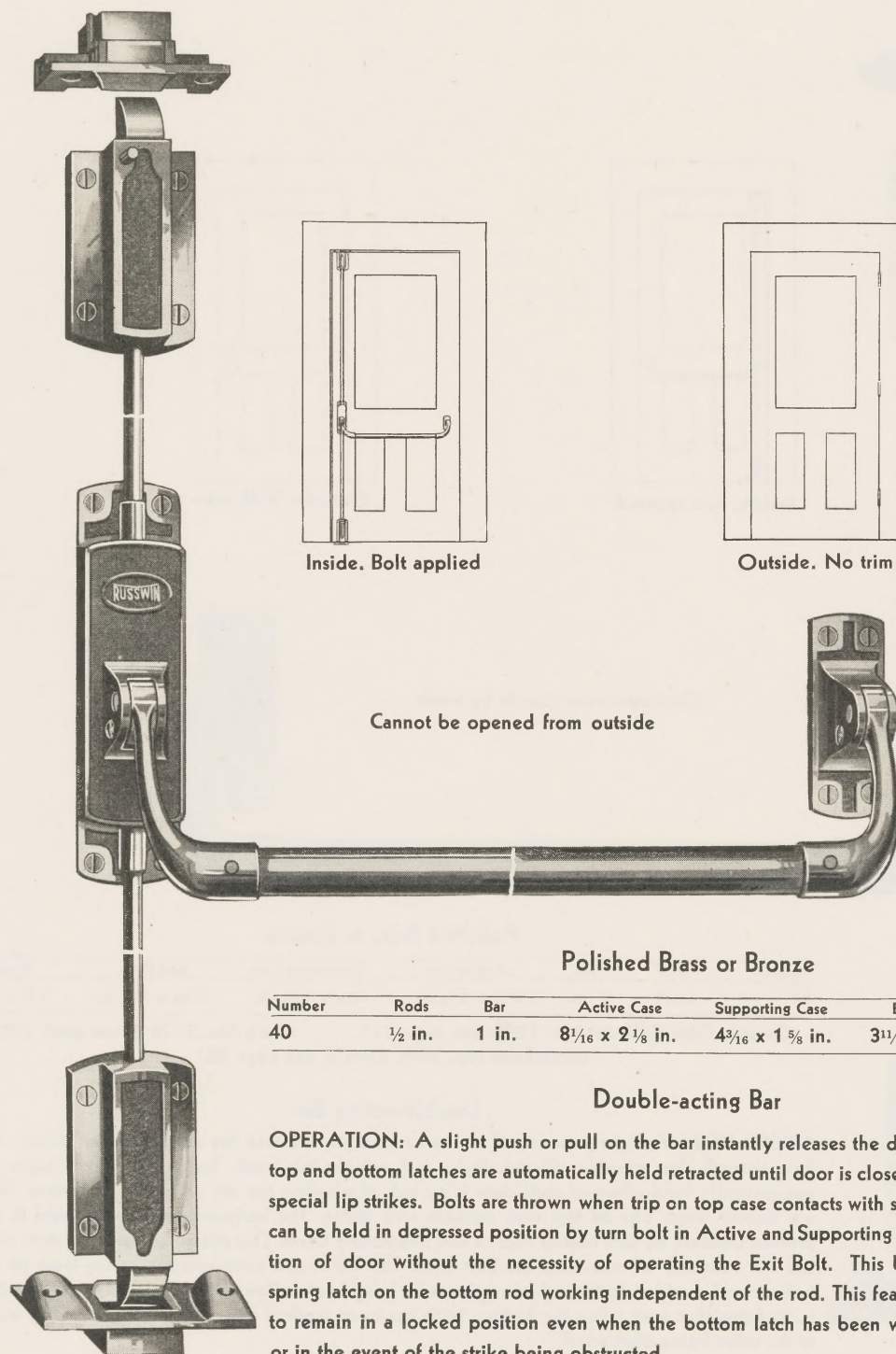


Fire Exit Bolts

Patented

For Single Exit Doors or Standing Leaf of Double Doors

Top and Bottom Latching



Inside. Bolt applied

Outside. No trim

Cannot be opened from outside

Polished Brass or Bronze

Number	Rods	Bar	Active Case	Supporting Case	End Cases	Weight
40	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	3 11/16 x 2 1/2 in.	17 1/2 lbs.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Not reversible.

Specify Number and Finish.

Specify hand of door.

Finishes described on pages 16 to 18.

Instructions for ordering, see page 394.

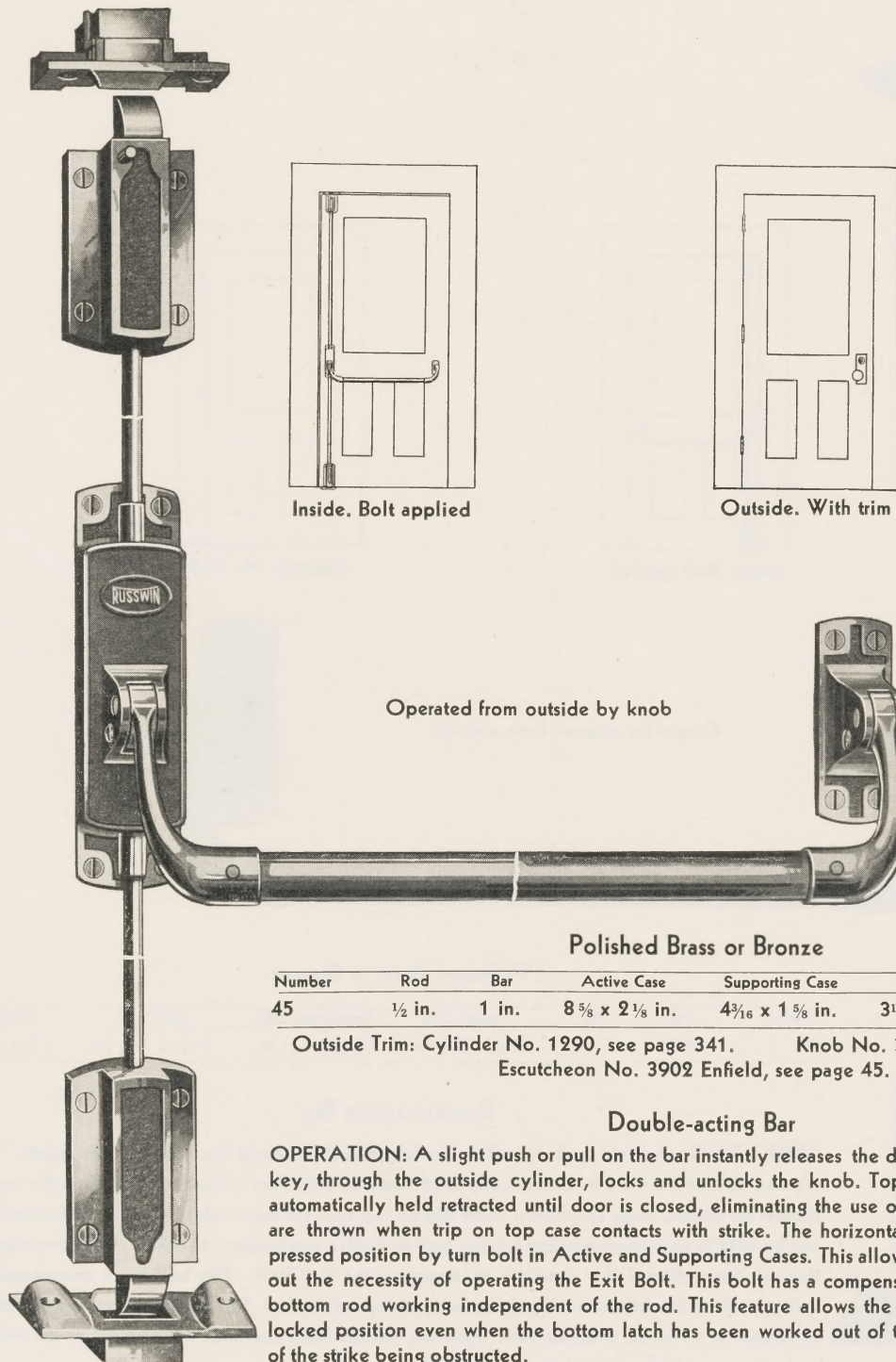
Packed complete with screws.

Rim Fire Exit Bolts

Patented

For Single Doors with Narrow Stiles

Top and Bottom Latching. With Russwin Ball-Bearing Cylinder



Inside. Bolt applied

Outside. With trim

Operated from outside by knob

Polished Brass or Bronze

Number	Rod	Bar	Active Case	Supporting Case	End Cases	Weight
45	1/2 in.	1 in.	8 5/8 x 2 1/8 in.	4 3/16 x 1 5/8 in.	3 11/16 x 2 1/2 in.	13 1/2 lbs.

Outside Trim: Cylinder No. 1290, see page 341. Knob No. 3376 3/4, see page 220.
Escutcheon No. 3902 Enfield, see page 45.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through the outside cylinder, locks and unlocks the knob. Top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

Finishes described on pages 16 to 18.

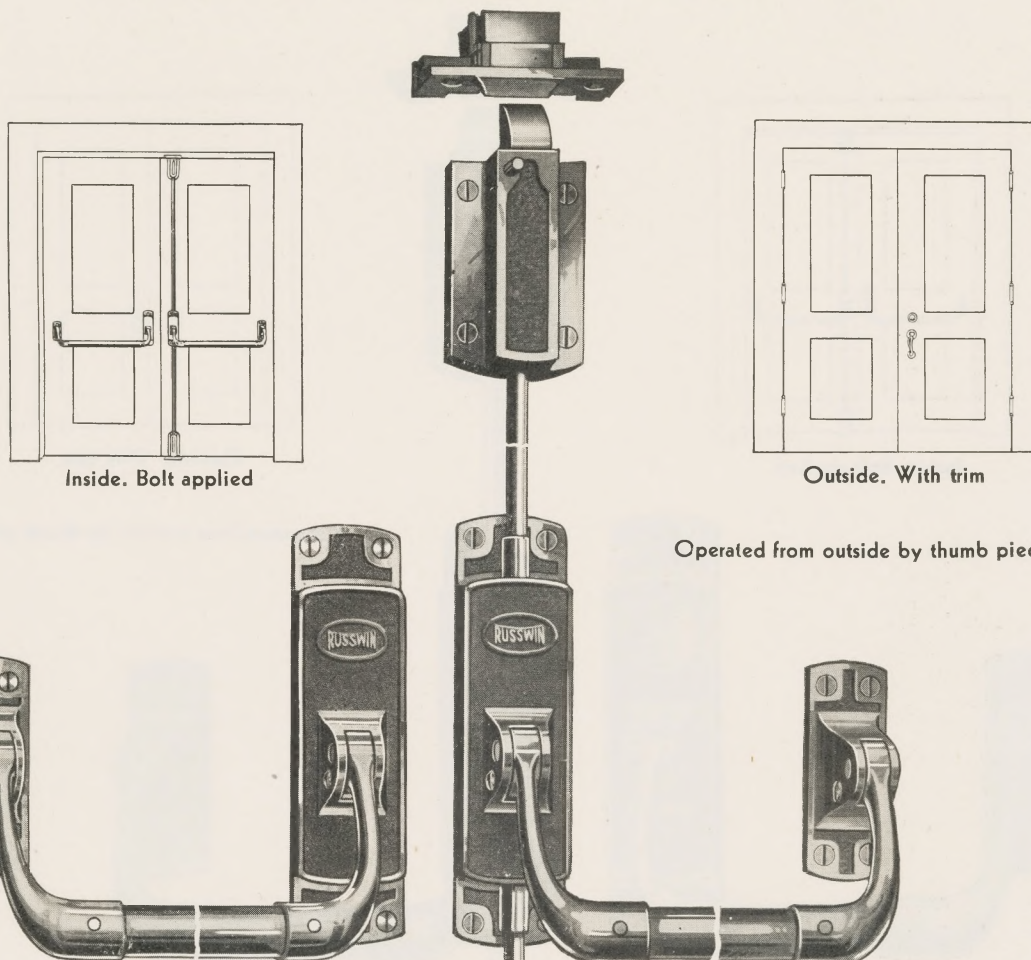
Packed complete with screws.

Fire Exit Bolts

Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching



Operated from outside by thumb piece

Polished Brass

or Bronze

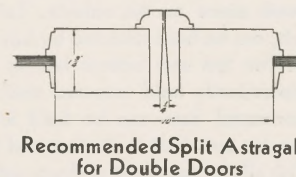
Number	Rods	Bar	Active Cases	Supporting Cases
40 x 66	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

End Cases	Lock	Outside Trim	Weight
3 11/16 x 2 1/2 in.	9452	420 Saybrook Handle	27 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the outside cylinder on No. 66 Bolt, locks and unlocks the thumb piece on the outside. Latch bolt on No. 66 can be held retracted by the key. The top and bottom latches on No. 40 bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt.

For complete description of Bolt, No. 40, see page 395. Bolt, No. 66, see page 406. Lock, No. 9452, see page 304. Sectional Handle No. 420 Saybrook, see page 196



Recommended Split Astragal for Double Doors

Lock No. 9452, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which the lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

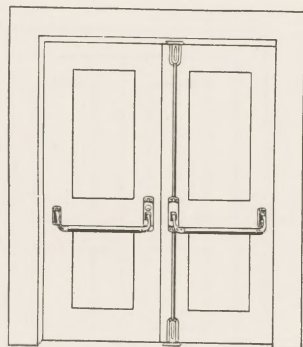
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

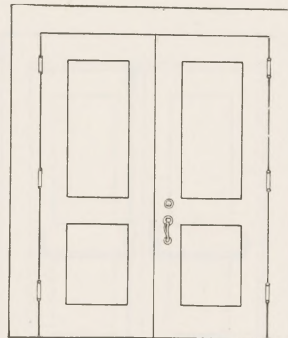
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

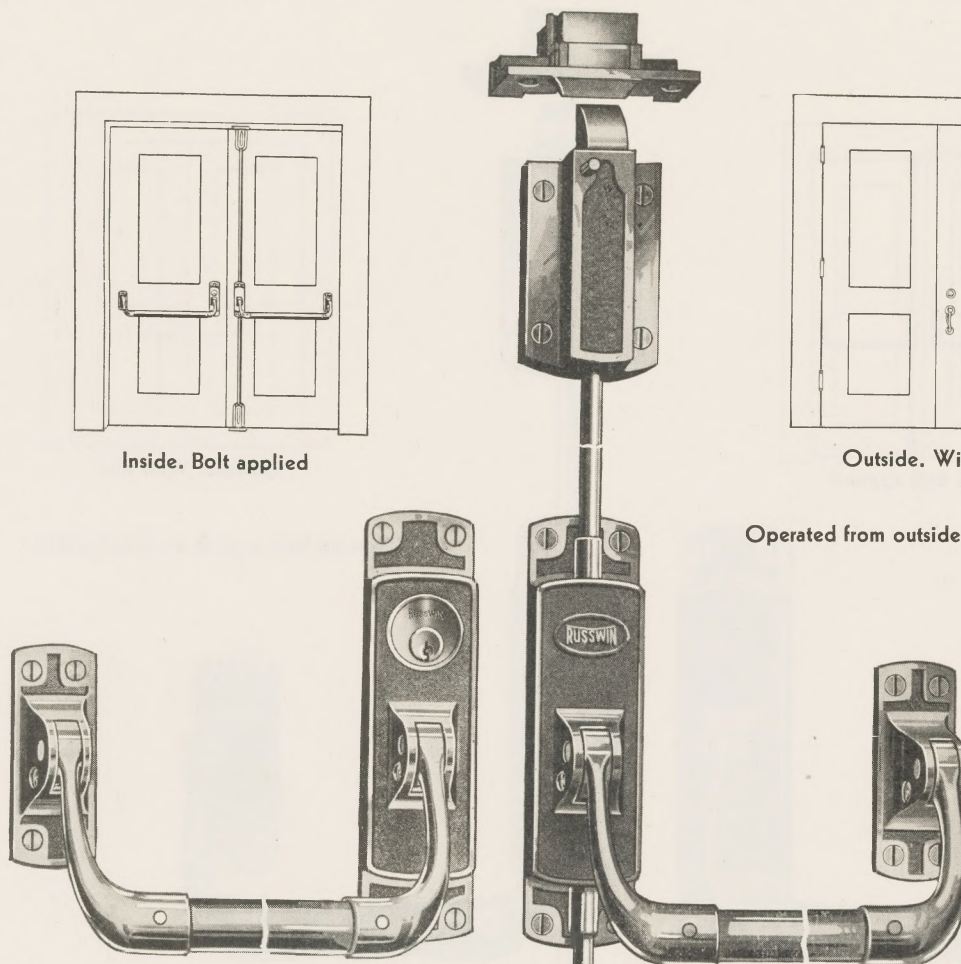


Inside. Bolt applied



Outside. With trim

Operated from outside by thumb piece



Polished Brass

or Bronze

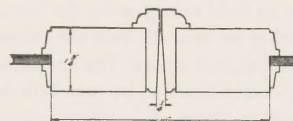
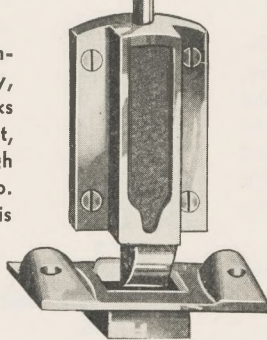
Number	Rods	Bar	Active Cases	Supporting Cases
40 x 66 1/2	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

End Cases	Lock	Outside Trim	Weight
3 11/16 x 2 1/2 in.	9452 1/2	420 Saybrook Handle	27 1/4 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the inside cylinder on No. 66 1/2 Bolt, locks and unlocks thumb piece on the outside. Latch bolt, on No. 66 1/2 bolt, can be held retracted by key through inside cylinder. The top and bottom latches on No. 40 bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of doors without the necessity of operating the Exit Bolts.

For complete description of Bolt, No. 40, see page 395. Bolt, No. 66 1/2, see page 407. Lock, No. 9452 1/2, see page 304. Sectional Handle No. 420 Saybrook, see page 196.



Recommended Split Astragal for Double Doors

Lock No. 9452 1/2, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

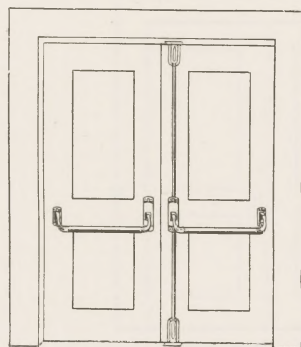
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

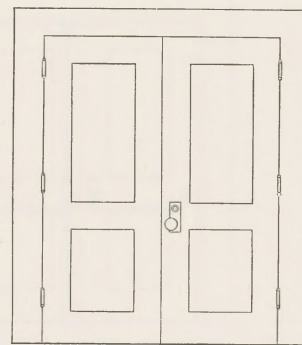
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

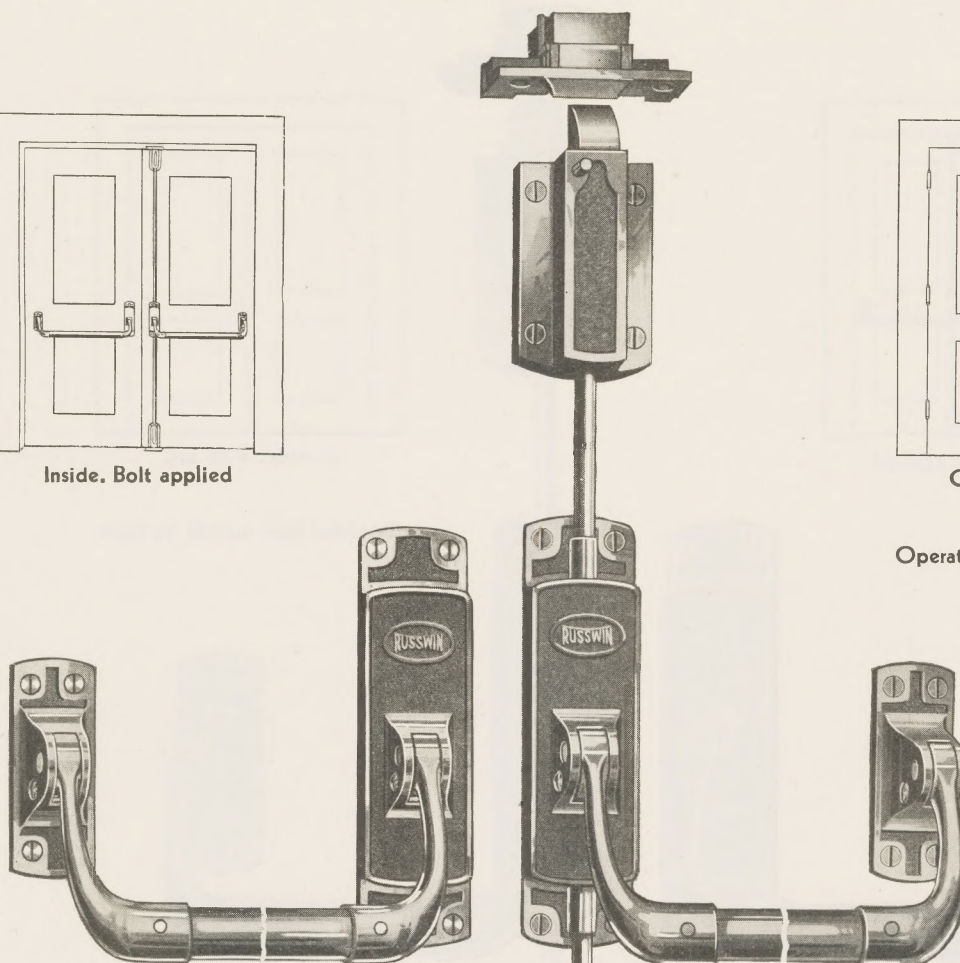


Inside. Bolt applied



Outside. With trim

Operated from outside by knob



Polished Brass

or Bronze

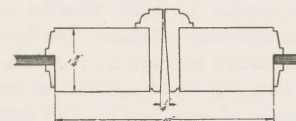
Number	Rods	Bar	Active Cases	Supporting Cases
40 x 67	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

End Cases	Lock	Outside Trim	Weight
3 11/16 x 2 1/2 in.	9458	K3376 3/4 Esc. 3902 Enfield	26 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the outside cylinder on No. 67 Bolt, locks and unlocks the knob on the outside. Latch bolt on No. 67 can be held retracted by the key. The top and bottom latches on No. 40 Bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt.

For complete description of Bolt, No. 40, see page 395. Bolt, No. 67, see page 408. Lock, No. 9458, see page 304. Knob, No. 3376 3/4, see page 220. Escutcheon, No. 3902 Enfield, see page 45.



Recommended Split Astragal for Double Doors

Lock No. 9458, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which the lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

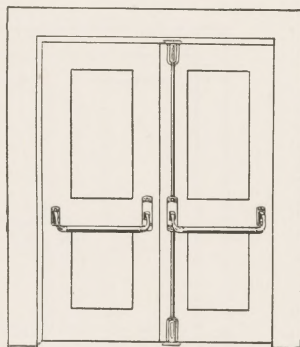
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

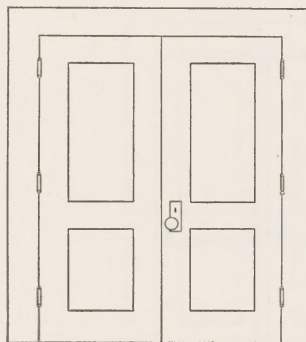
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

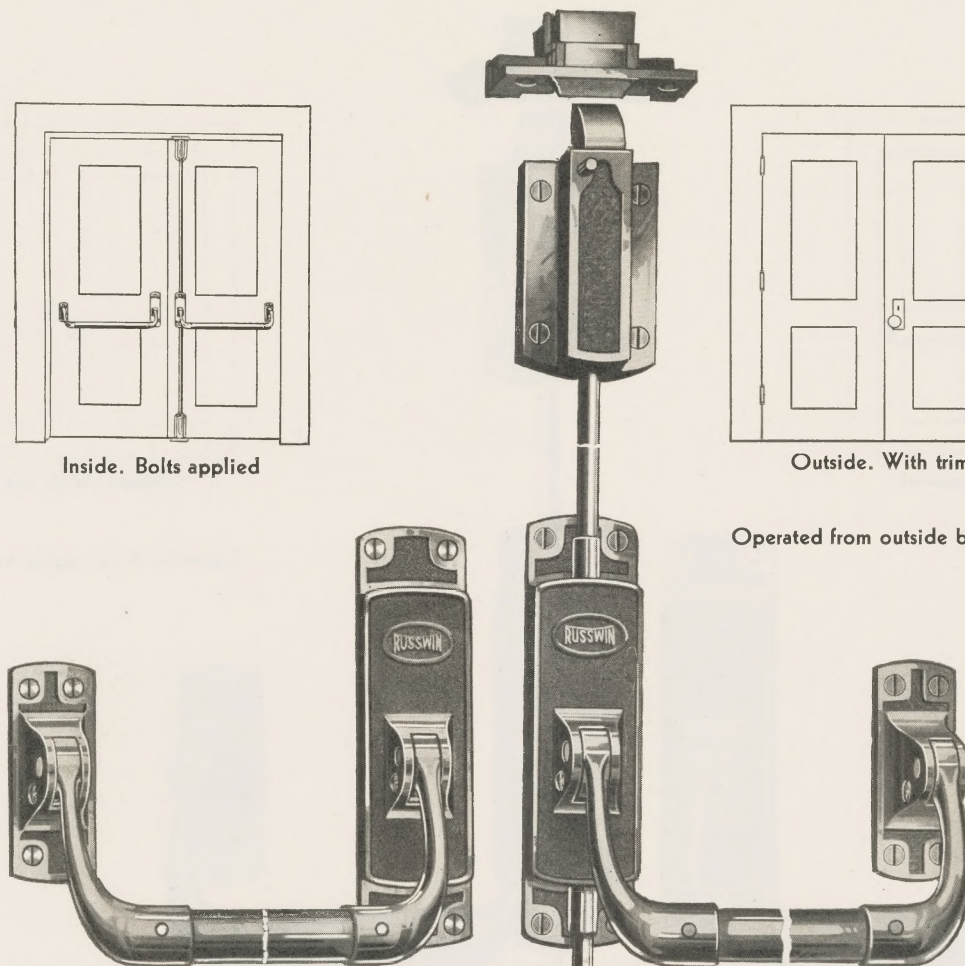


Inside. Bolts applied



Outside. With trim

Operated from outside by knob



Polished Brass

or Bronze

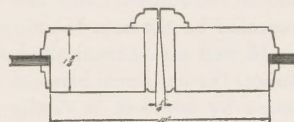
Number	Rods	Bar	Active Cases	Supporting Cases	End Cases
40 x 68	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	3 1/16 x 2 1/2 in.

Lock	Outside Trim	Weight
0444 3/4	K2383, Esc. 905 1/2 Roxbury	25 1/2 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, from the outside, locks and unlocks the knob. Latch bolt, on the No. 68 bolt, can ONLY be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolts. The top and bottom latches on No. 40 bolt are automatically held retracted until door is closed.

For complete description of Bolt, No. 40, see page 395. Bolt, No. 68, see page 410. Lock, No. 0444 3/4, see page 305. Knob, No. 2383, see page 221. Escutcheon, No. 905 1/2 Roxbury, see page 166.



Recommended Split Astragal for Double Doors

Lock No. 0444 3/4, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Bit-Key Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

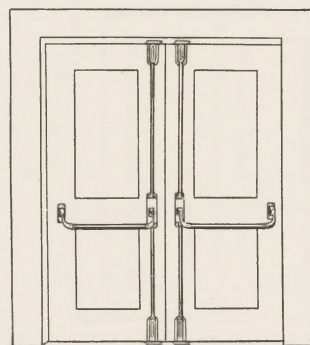
Instructions for ordering, see page 394.

Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

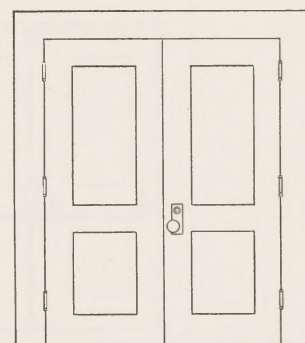
Rim Fire Exit Bolts

Patented

For Double Doors with Narrow Stiles
Top and Bottom Latching on Both Doors

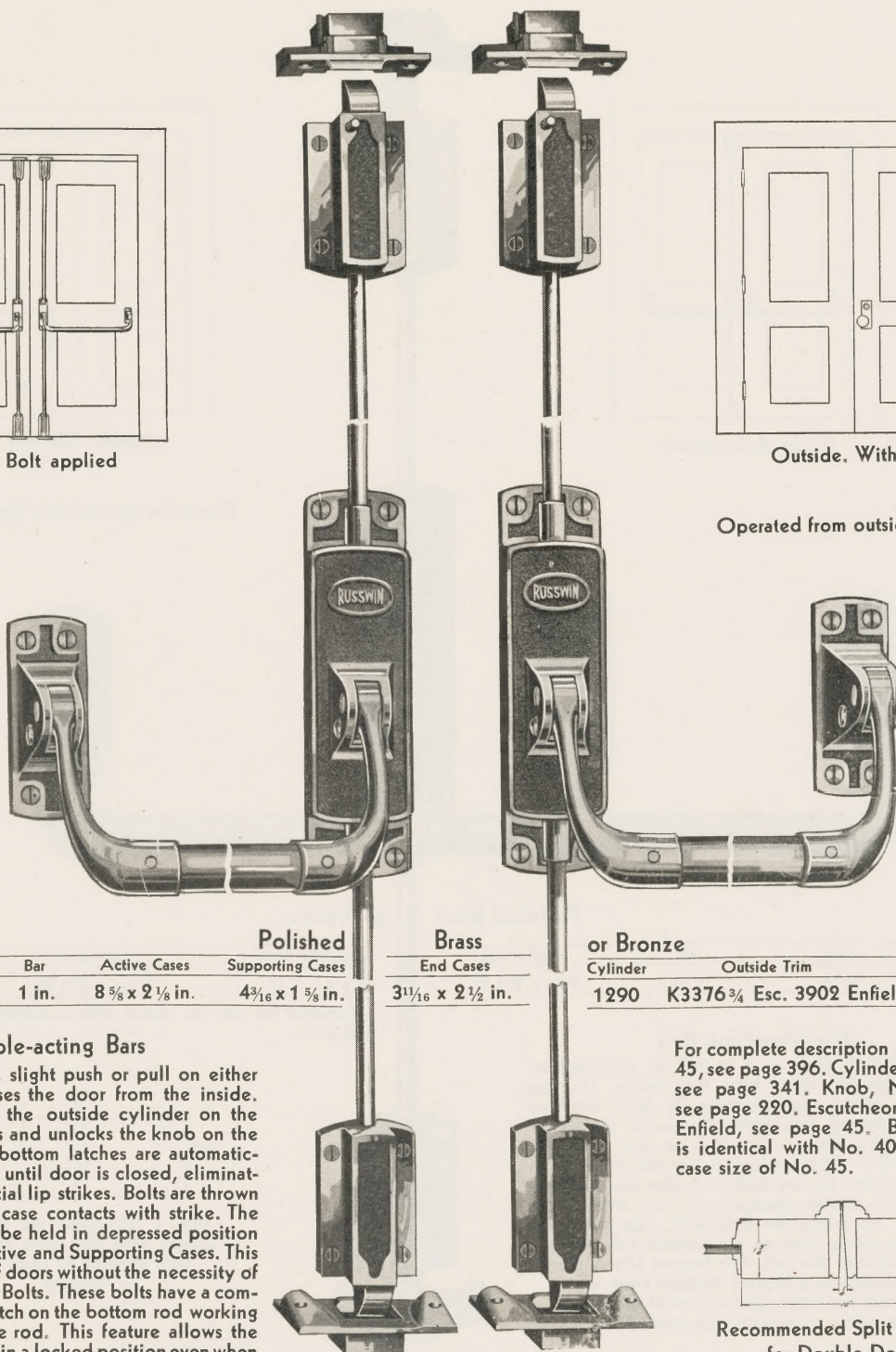


Inside. Bolt applied



Outside. With trim

Operated from outside by knob

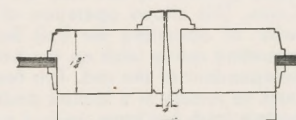


Number	Rods	Bar	Active Cases	Supporting Cases	Polished	Brass	or Bronze		
					End Cases		Cylinder	Outside Trim	Weight
43 x 45	1/2 in.	1 in.	8 5/8 x 2 1/8 in.	4 3/16 x 1 5/8 in.	3 11/16 x 2 1/2 in.		1290	K3376 3/4 Esc. 3902 Enfield	29 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the door from the inside. The key, through the outside cylinder on the No. 45 Bolt, locks and unlocks the knob on the outside. Top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of doors without the necessity of operating the Exit Bolts. These bolts have a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

For complete description of Bolt, No. 45, see page 396. Cylinder, No. 1290, see page 341. Knob, No. 3376 3/4, see page 220. Escutcheon, No. 3902 Enfield, see page 45. Bolt No. 43 is identical with No. 40, but active case size of No. 45.



Recommended Split Astragal for Double Doors

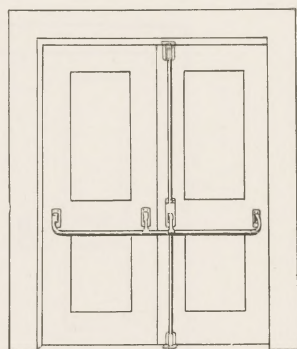
Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.
Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

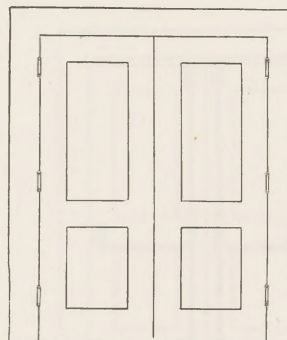
Patented

For Double Exit Doors

Top and Bottom Latching. Bolts Operated by Cross Bar on Both Doors

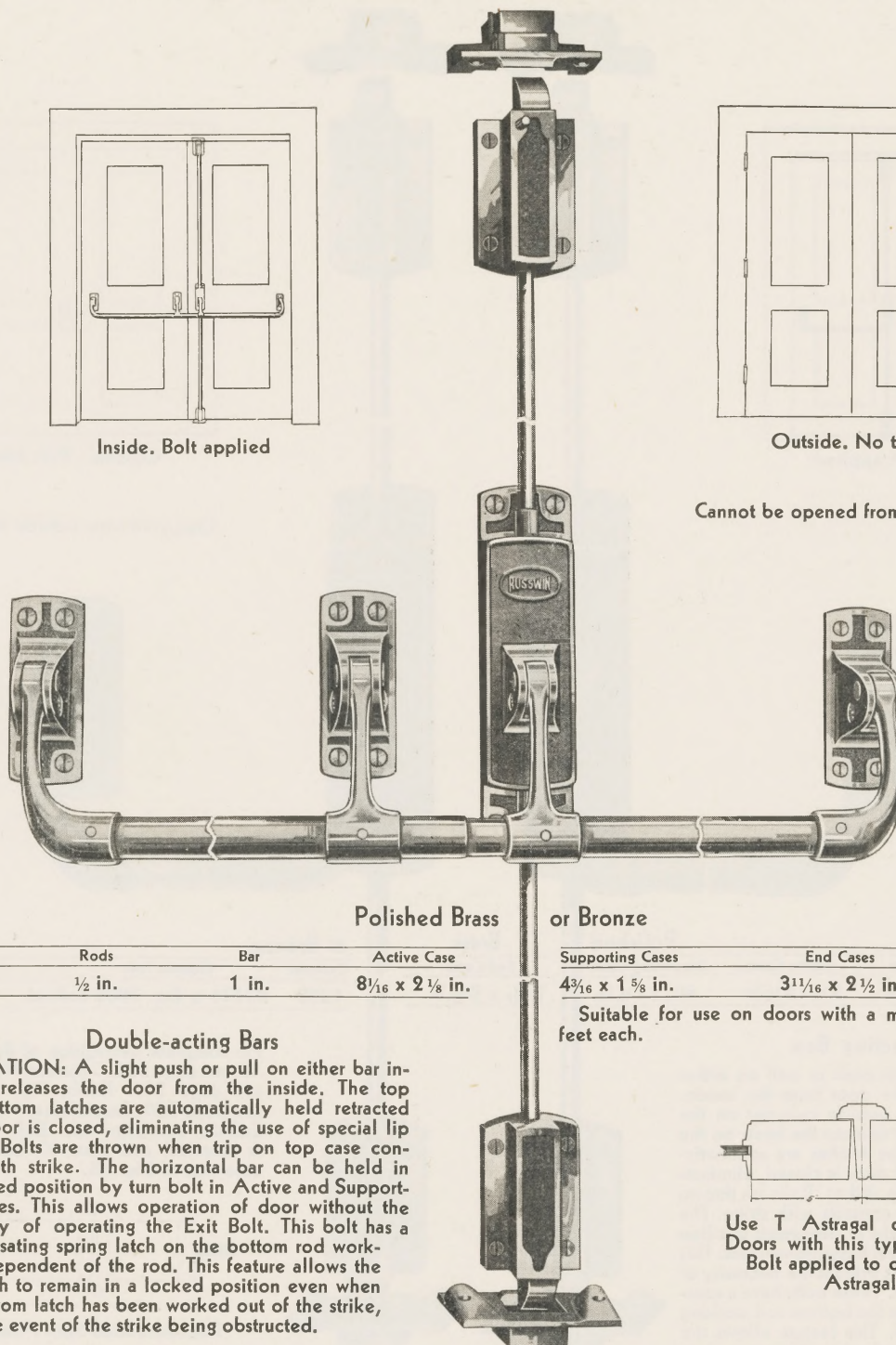


Inside. Bolt applied



Outside. No trim

Cannot be opened from the outside



Polished Brass

or Bronze

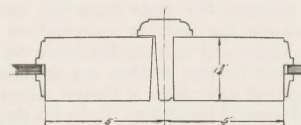
Number	Rods	Bar	Active Case
240	1/2 in.	1 in.	8 1/16 x 2 1/8 in.

Supporting Cases	End Cases	Weight
4 3/16 x 1 5/8 in.	3 11/16 x 2 1/2 in.	25 1/2 lbs.

Suitable for use on doors with a minimum width of two feet each.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the door from the inside. The top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.



Use T Astragal on Double Doors with this type of Bolt. Bolt applied to door with Astragal

To use this type of Bolt the meeting stiles of doors should have T Astragals. Not suitable for double doors having flat-faced meeting stiles, or doors equipped with Split Astragals.

For double doors with flat face or Split Astragals, 2 Bolts of No. 40 type should be used.

Not reversible.

Specify hand of door.

Instructions for ordering, see page 394.

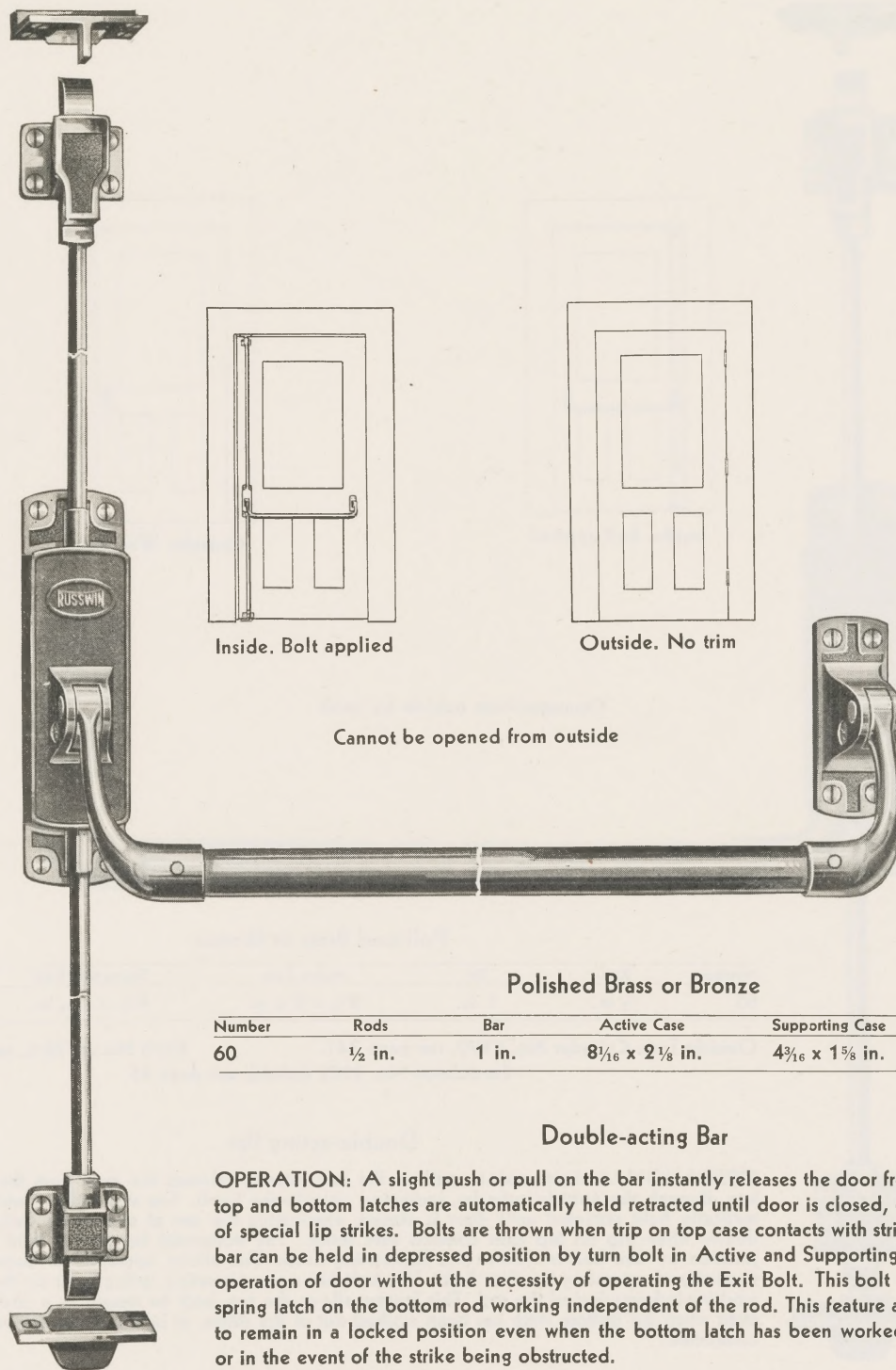
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

Patented

For Single Exit Doors or Standing Leaf of Double Doors

Top and Bottom Latching. No outside trim required



Polished Brass or Bronze

Number	Rods	Bar	Active Case	Supporting Case	Weight
60	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	16 lbs.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Not reversible.
Specify Number and Finish.

Specify hand of door.
Finishes described on pages 16 to 18.

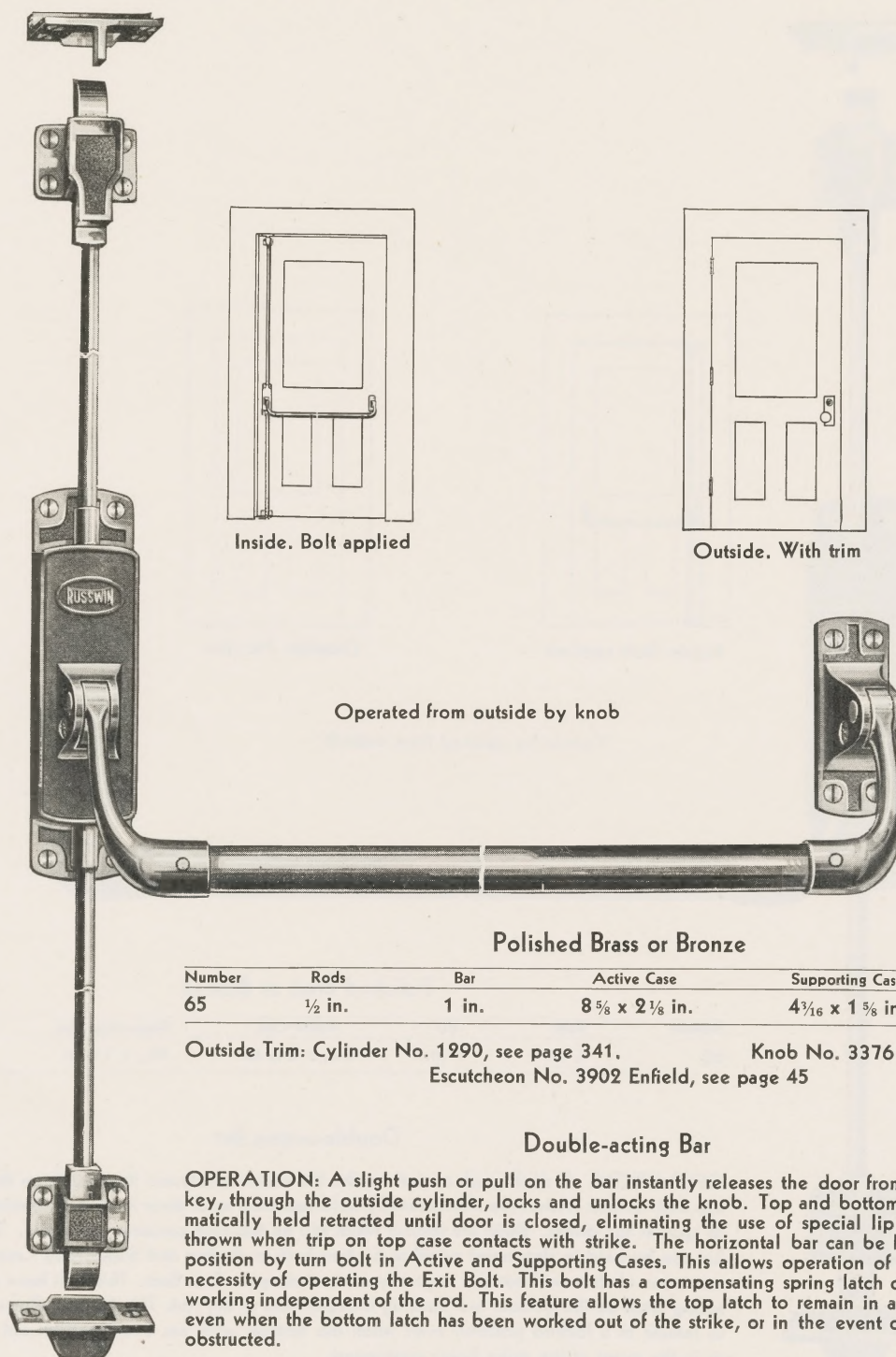
Instructions for ordering, see page 394.
Packed complete with screws.

Rim Fire Exit Bolts

Patented

For Single Doors with Narrow Stiles

Top and Bottom Latching. With Russwin Ball-Bearing Cylinder



Polished Brass or Bronze

Number	Rods	Bar	Active Case	Supporting Case	Weight
65	1/2 in.	1 in.	8 5/8 x 2 1/8 in.	4 3/16 x 1 5/8 in.	17 lbs.

Outside Trim: Cylinder No. 1290, see page 341.

Knob No. 3376 3/4, see page 220.

Escutcheon No. 3902 Enfield, see page 45

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through the outside cylinder, locks and unlocks the knob. Top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

Finishes described on pages 16 to 18.

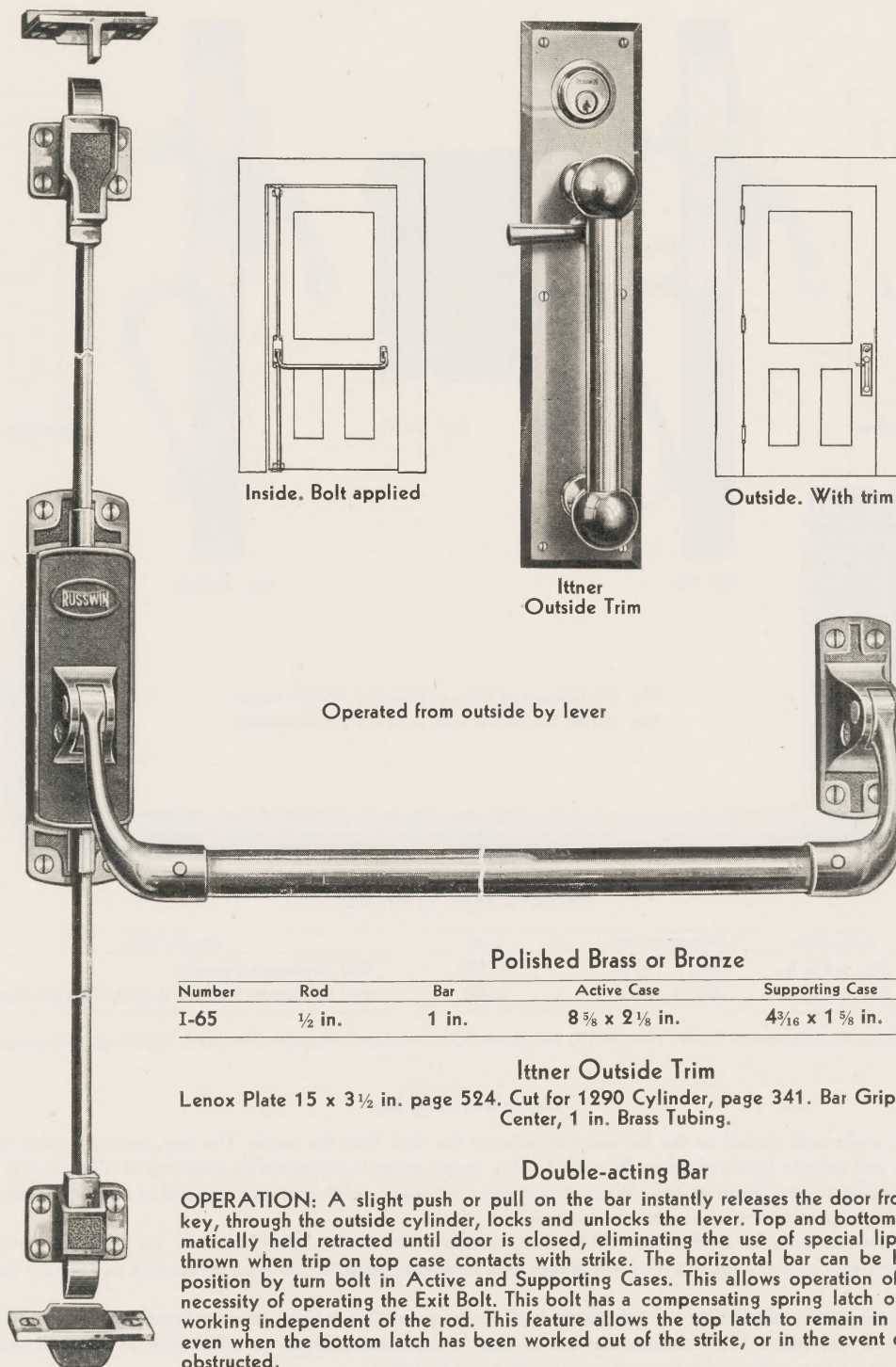
Packed complete with screws.

Fire Exit Bolts

Patented

For Single or Double Doors

Top and Bottom Latching. With Russwin Ball-Bearing Cylinder



Polished Brass or Bronze

Number	Rod	Bar	Active Case	Supporting Case	Weight
I-65	1/2 in.	1 in.	8 5/8 x 2 1/8 in.	4 3/16 x 1 5/8 in.	16 lbs.

Ittner Outside Trim

Lenox Plate 15 x 3 1/2 in. page 524. Cut for 1290 Cylinder, page 341. Bar Grip 8 1/2 in. Center to Center, 1 in. Brass Tubing.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through the outside cylinder, locks and unlocks the lever. Top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Outside trim as shown can be furnished on bolt No. 67, on page 408.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

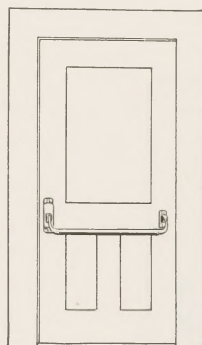
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

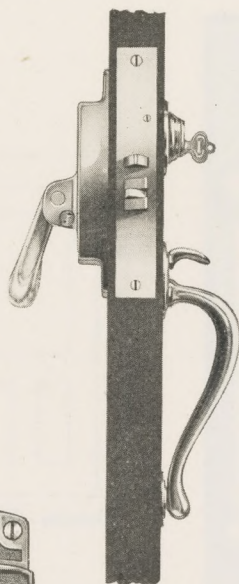
Patented

For Single Doors

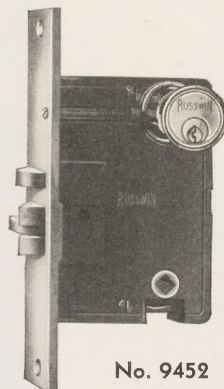
With Russwin Cylinder Mortise Lock



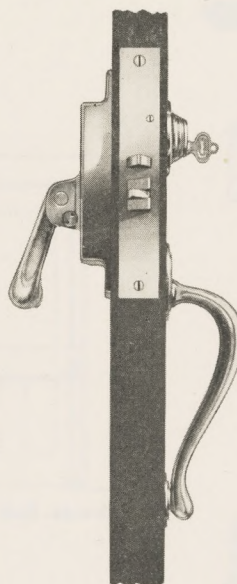
Inside. Bolt applied



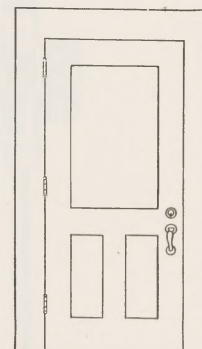
No. 66



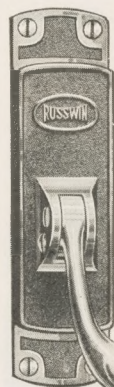
No. 9452



No. NT66



Outside. With trim



No. 66 Operated from outside by thumb piece
No. NT66 Furnished with pull only on outside



Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
66	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	9452	420 Saybrook Handle	15 lbs.
NT66	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	9452	420 Saybrook Handle without Thumb Piece	15 lbs.

For complete description of Lock, No. 9452, see page 304. Sectional Handle, No. 420 Saybrook, see page 196.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through outside cylinder on the No. 66 bolt, locks and unlocks thumb piece on the outside. The thumb piece is automatically deadlocked when latch is withdrawn by key, and is unlocked by reverse throw of key. When thumb piece is locked, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key toward back of lock.

The key, through outside cylinder on the No. NT66 bolt, withdraws the latch. Latch bolt may be held in a retracted position by withdrawing latch bolt by key, holding it in with finger until locked in retracted position by turning key toward the back of the lock.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating the Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

Finishes described on pages 16 to 18.

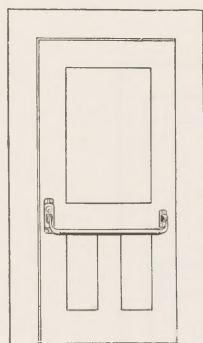
Packed complete with screws.

Fire Exit Bolts

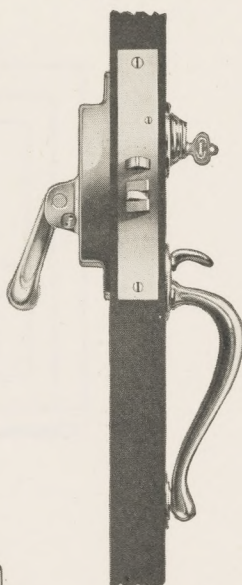
Patented

For Single Doors

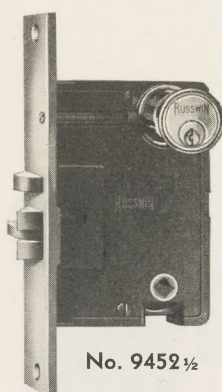
With Russwin Cylinder Mortise Lock



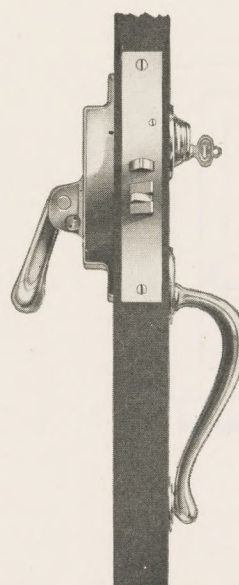
Inside. Bolt applied



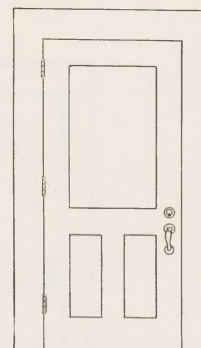
No. 66 1/2



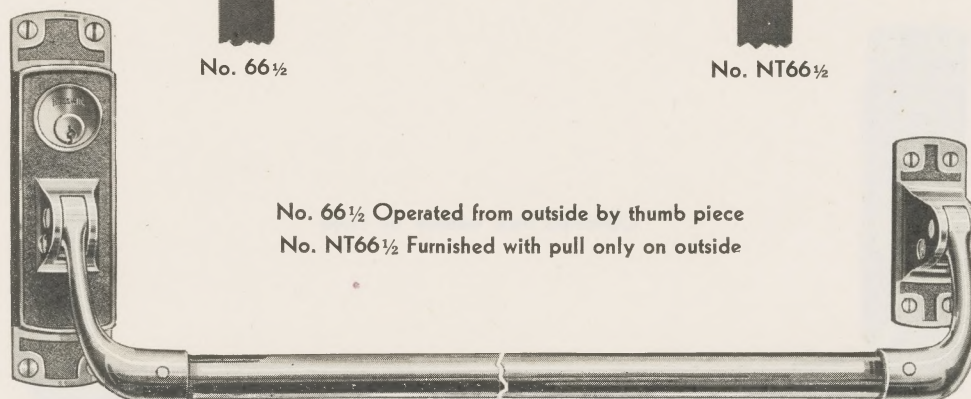
No. 9452 1/2



No. NT66 1/2



Outside. With trim



No. 66 1/2 Operated from outside by thumb piece
No. NT66 1/2 Furnished with pull only on outside

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
66 1/2	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	9452 1/2	420 Saybrook Handle	15 lbs.
NT66 1/2	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	9452 1/2	420 Saybrook Handle, without Thumb Piece	15 lbs.

For complete description of Lock, No. 9452 1/2, see page 304. Sectional Handle, No. 420 Saybrook, see page 196.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through the inside cylinder, on the No. 66 1/2 bolt, locks and unlocks thumb piece on the outside. When locked against thumb piece, through inside cylinder, entrance may be had from outside by turning key in outside cylinder, which retracts the latch bolt. When thumb piece is locked, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key through inside cylinder toward back of lock.

The key, through outside cylinder, on the No. NT66 1/2, withdraws latch bolt. The key, through the inside cylinder, may be used to hold latch bolt in a retracted position by pushing in latch bolt with finger, turning key first toward front of lock to set locking mechanism, then toward back of lock.

Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

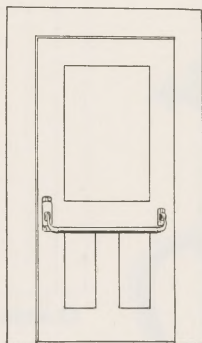
Finishes described on pages 16 to 18.

Packed complete with screws.

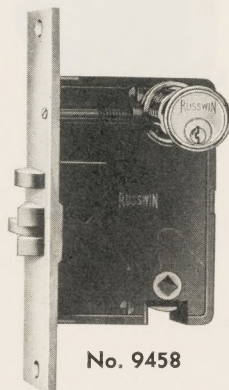
Fire Exit Bolts

Patented

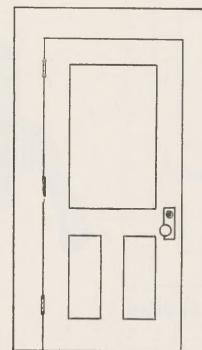
For Single Doors
With Russwin Cylinder Mortise Lock



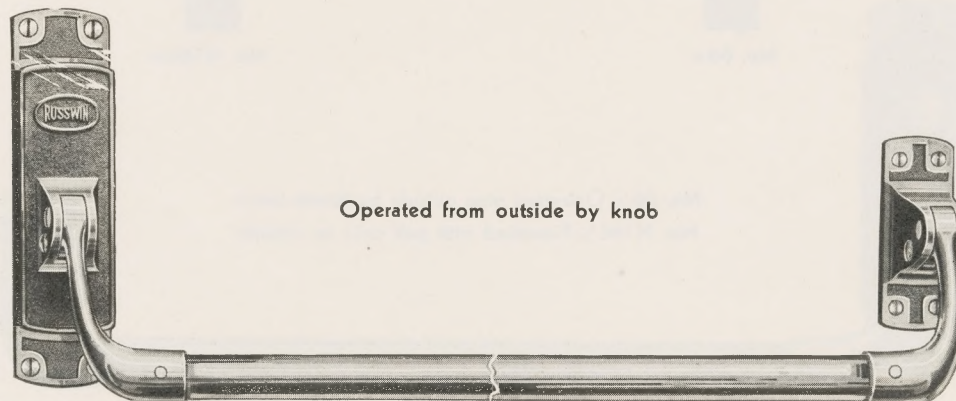
Inside. Bolt applied



No. 9458



Outside. With trim



Operated from outside by knob

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
67	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	9458	Knob 3376 $\frac{3}{4}$, Esc. 3902 Enfield	15 $\frac{1}{2}$ lbs.

For complete description of Lock, No. 9458, see page 304. Knob, No. 3376 $\frac{3}{4}$, see page 220. Escutcheon, No. 3902 Enfield, see page 45.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through outside cylinder, locks and unlocks the knob on the outside. The knob is automatically deadlocked when latch bolt is withdrawn by key, and is released by reverse throw of key. When knob is locked, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key toward back of lock. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

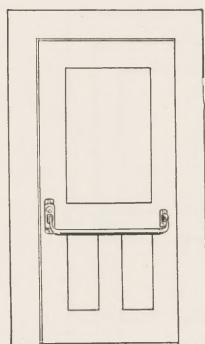
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

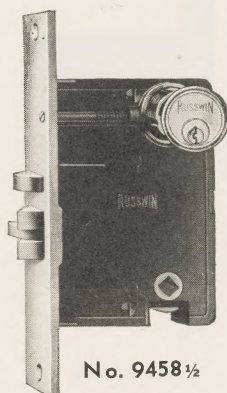
Patented

For Single Doors

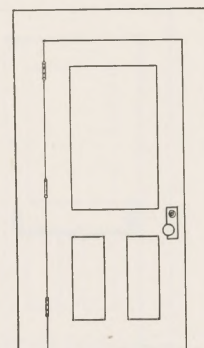
With Russwin Cylinder Mortise Lock



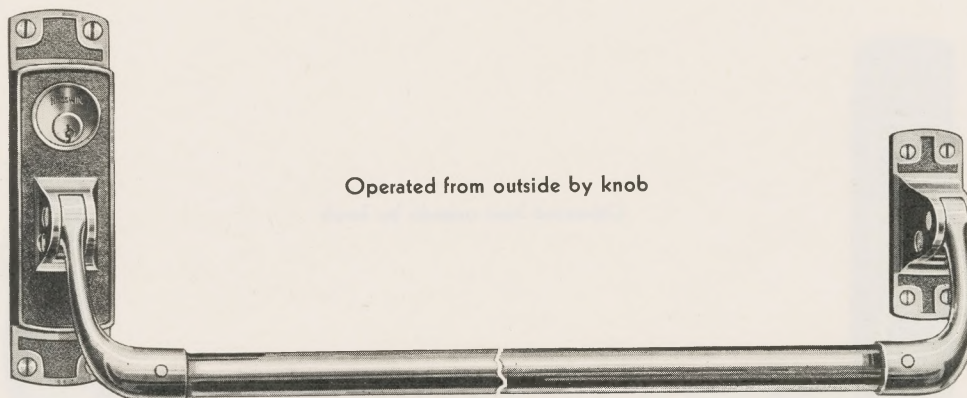
Inside. Bolt applied



No. 9458 1/2



Outside. With trim



Operated from outside by knob

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
67 1/2	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	9458 1/2	Knob 3376 3/4, Esc. 3902 Enfield	15 1/2 lbs.

For complete description of Lock, No. 9458 1/2, see page 304. Knob, No. 3376 3/4, see page 220. Escutcheon, No. 3902 Enfield, see page 45.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, through the inside cylinder, locks and unlocks the knob on the outside. When locked against knob, through inside cylinder, entrance may be had from outside by turning key in outside cylinder, which retracts the latch bolt. When knob is locked, latch bolt may be held in retracted position by pushing latch bolt in with finger and turning key through inside cylinder toward back of lock. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

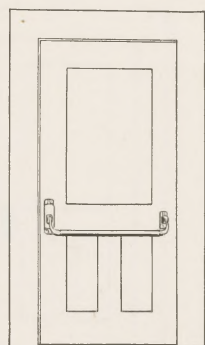
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

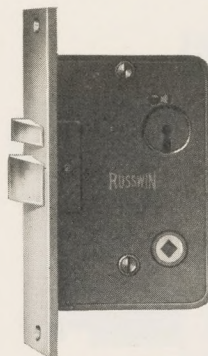
Patented

For Single Doors

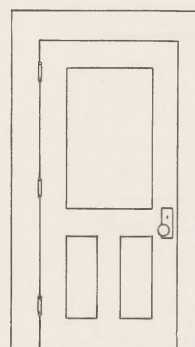
With Bit-Key Mortise Lock



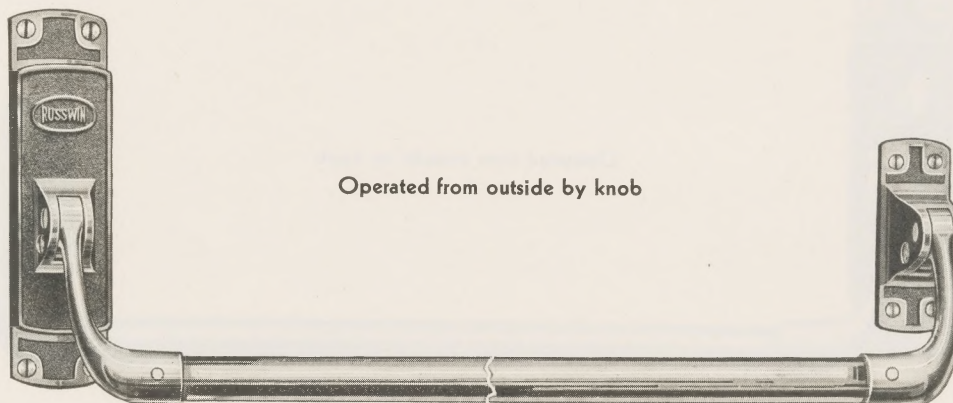
Inside. Bolt applied



No. 0444 $\frac{3}{4}$



Outside. With trim



Operated from outside by knob

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
68	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	0444 $\frac{3}{4}$	Knob 2383, Esc. 905 $\frac{1}{2}$ Roxbury	13 $\frac{1}{2}$ lbs.

For complete description of Lock, No. 0444 $\frac{3}{4}$, see page 305. Knob, No. 2383, see page 221. Escutcheon, No. 905 $\frac{1}{2}$ Roxbury, see page 166.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, from the outside, locks and unlocks the knob. When knob is unlocked Auxiliary Latch is held in retracted position. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted from outside. Latch bolt can only be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating the Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Bit-Key Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

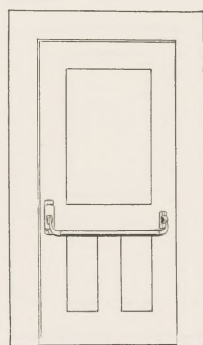
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

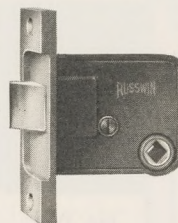
Patented

For Single Exit Doors

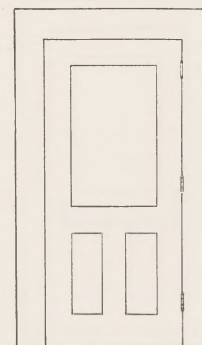
With Mortise Latch



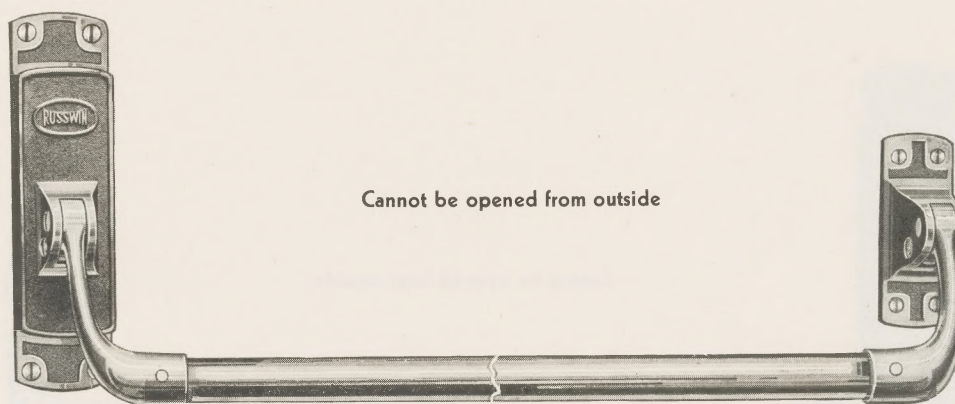
Inside. Bolt applied



No. 0440



Outside. No trim



Cannot be opened from outside

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Latch	Outside Trim	Weight
69	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	0440, page 306	None	12 lbs.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. Latch has recessed front to prevent retracting latch bolt from outside. Latch bolt can only be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating the Exit Bolt.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

Finishes described on pages 16 to 18.

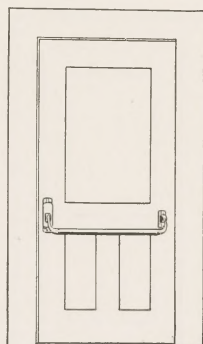
Packed complete with screws.

Fire Exit Bolts

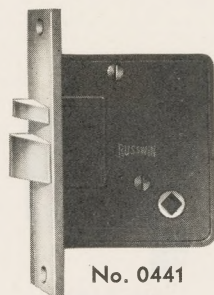
Patented

For Single Exit Doors

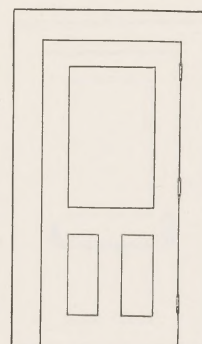
With Mortise Latch



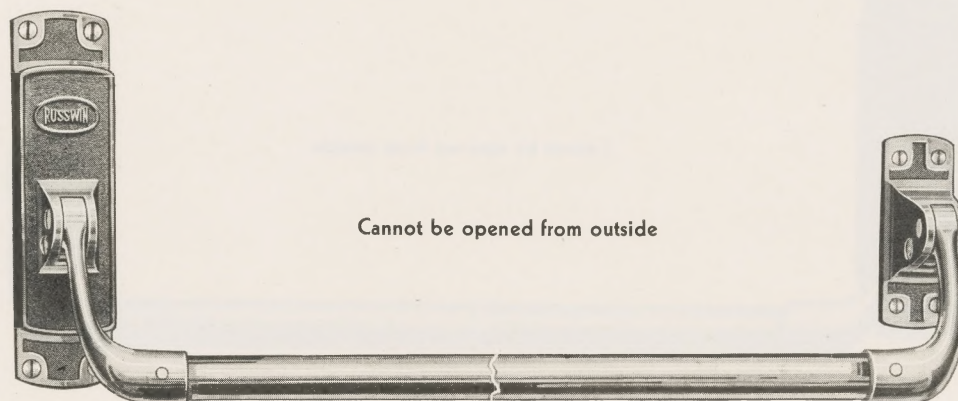
Inside. Bolt applied



No. 0441



Outside. No trim



Cannot be opened from outside

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Latch	Outside Trim	Weight
69A	1 in.	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	4 $\frac{3}{16}$ x 1 $\frac{5}{8}$ in.	0441, page 306	None	12 lbs.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted from outside. Latch bolt can only be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating the Exit Bolt.

Not reversible.

Specify Number and Finish.

Specify hand and thickness of door.

Finishes described on pages 16 to 18.

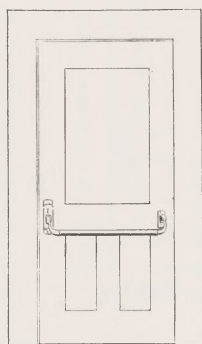
Instructions for ordering, see page 394.

Packed complete with screws.

Fire Exit Bolts

Patented

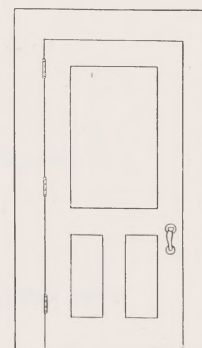
For Single Exit Doors
With Bit-Key Mortise Lock



Inside. Bolt applied



No. 0445³/₄



Outside. With trim



Cannot be opened from outside

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Lock	Outside Trim	Weight
168	1 in.	8 ¹ / ₁₆ x 2 ¹ / ₈ in.	4 ³ / ₁₆ x 1 ⁵ / ₈ in.	0445 ³ / ₄	420 Saybrook Handle, without Thumb Piece and Cyl. Col.	15 lbs.

For complete description of lock, No. 0445³/₄, see page 305. Sectional Handle, No. 420 Saybrook, see page 196.

Double-acting Bar

OPERATION: A slight push or pull on the bar instantly releases the door from the inside. The key, from the inside, locks the latch bolt and auxiliary latch in a retracted position. Auxiliary latch automatically deadlocks and safeguards latch bolt, preventing it from being retracted by any instrument inserted between face of lock and strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of door without the necessity of operating the Exit Bolt.

Lock can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Bit-Key Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

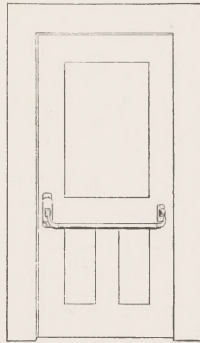
Specify Number and Finish.

Finishes described on pages 16 to 18.

Packed complete with screws.

Rim Fire Exit Bolts

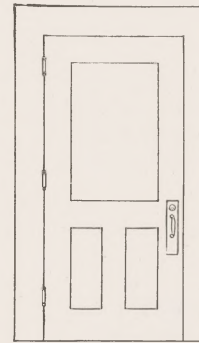
For Single Doors and Double Doors with Removable Mullion



Inside. Bolt applied



No. 627 Enfield Door Pull
Outside of Door



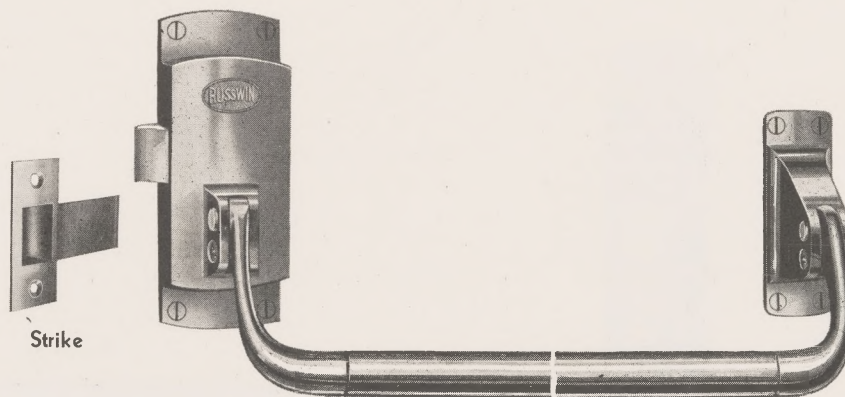
Outside. With trim

PERTINENT FEATURES

Drop Forged Arm Brackets.
Oilite Bearings.

Unit Construction Complete Factory Assembly Applied As Single Unit. Ideal For Hollow Metal and Thin Wood Doors. (No Lock to Mortise.) For Single Doors or Pairs of Doors with Removable Mullion 0564.

Only Three Working Parts in Case.



Operated from outside by pull

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Outside Trim	Weight
566	1 in.	7¼ x 2¾ in.	4½ x 1 13/16 in.	Pull 627 Enfield, Page 526. Cut for 1290 Cylinder	13½ lbs.

Single-acting Bar

OPERATION: A slight push on the bar instantly releases the door from the inside. The key, through the outside cylinder, withdraws latch bolt. Latch bolt can ONLY be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of the door without the necessity of operating the Exit Bolt. Bolt is furnished with: Easy Closing, Swinging Latch Bolt with ¾ in. throw. Strike with lip ¼ in. beyond thickness of door, unless otherwise specified.

Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

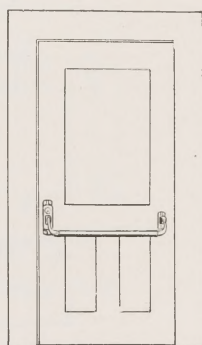
Specify Number and Finish.

Finishes described on pages 16 to 18.

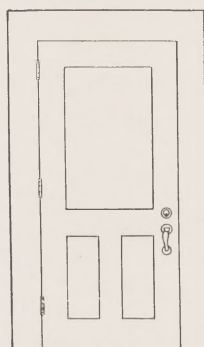
Packed complete with screws.

Rim Fire Exit Bolts

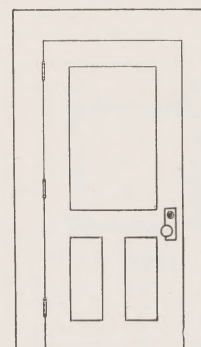
For Single Doors and Double Doors with Removable Mullion



564, 564½, 567, 567½
Inside. Bolt applied



564, 564½ Outside. With trim.
Operated from outside
by thumb piece



567, 567½ Outside. With trim.
Operated from outside
by knob

PERTINENT FEATURES

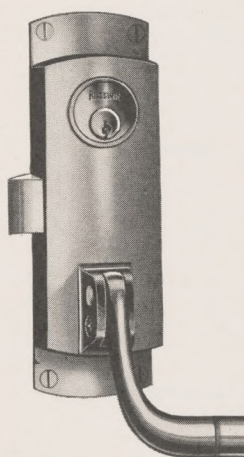
Drop Forged Arm
Brackets.

Oilite Bearings.

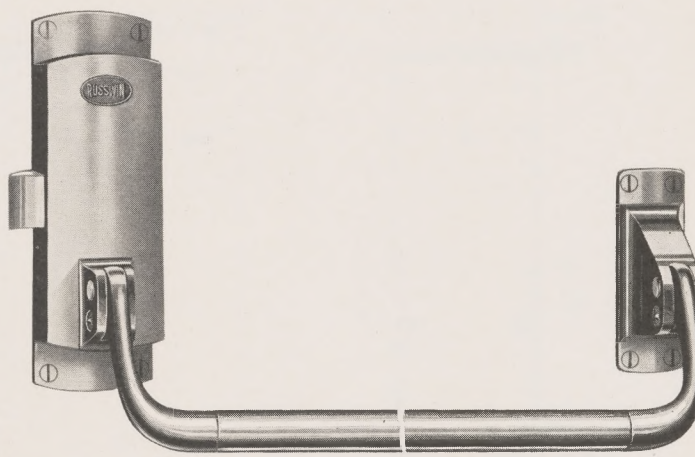
Unit Construction Com-
plete Factory Assembly
Applied As Single Unit.

Ideal For Hollow Metal
and Thin Wood Doors.
(No Lock to Mortise.)

For Single Doors or Pairs
of Doors with Removable
Mullion 0564.



Inside Bolts 564½, 567½



Inside Bolts 564, 567

Polished Brass or Bronze

Number	Bar	Active Case	Supporting Case	Cylinder	Outside Trim	Weight
564	1 in.	8¼ x 3 in.	4½ x 1 13/16 in.	1	420 Saybrook Handle, Page 196	15½ lbs.
564½	1 in.	8¼ x 3 in.	4½ x 1 13/16 in.	2	420 Saybrook Handle, Page 196	16 lbs.
567	1 in.	8¼ x 3 in.	4½ x 1 13/16 in.	1	Knob 3376¾, Page 220, Escutcheon 3902, Enfield Page 45	16 lbs.
567½	1 in.	8¼ x 3 in.	4½ x 1 13/16 in.	2	Knob 3376¾, Page 220, Escutcheon 3902 Enfield, Page 45	16½ lbs.

Single-acting Bar

OPERATION: No. 564, 567. A slight push on the bar instantly releases the door from the inside. The key, through the outside cylinder locks and unlocks knob or thumb piece on the outside. The knob or thumb piece is automatically deadlocked when latch is withdrawn by key, and is unlocked by a reverse throw of the key.

OPERATION: 564½, 567½. A slight push on the bar instantly releases the door from the inside. The key, through the inside cylinder, locks and unlocks knob or thumb piece on the outside. When locked against knob or thumb piece, through inside cylinder, entrance may be had from outside by turning key in outside cylinder, which retracts the latch bolt. When knob or thumb piece is locked, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key through inside cylinder toward back of lock.

DESCRIPTION: The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Case. This allows operation of the door without the necessity of operating the Exit Bolt. Bolt is furnished with: Easy Closing, Swinging Latch Bolt with ¾ in. throw. Strike with lip ¼ in. beyond thickness of door, unless otherwise specified.

Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible. Specify hand and thickness of door.

Instructions for ordering, see page 394.

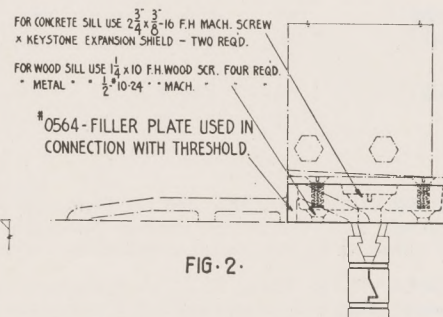
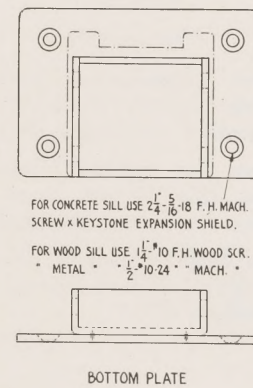
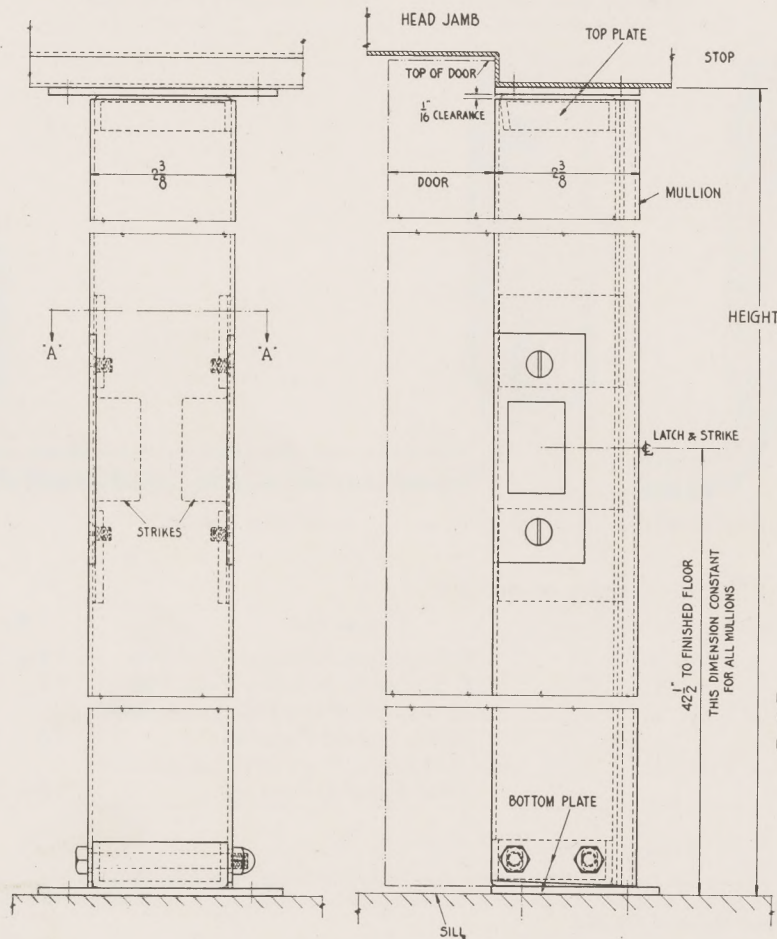
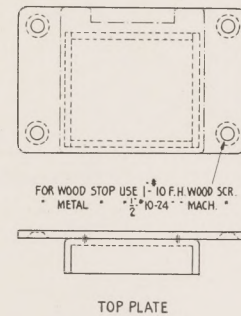
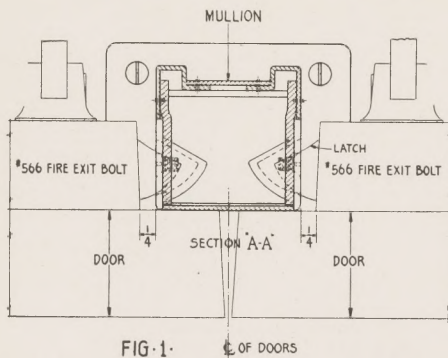
Specify Number and Finish.

Finishes described on pages 16 to 18.

Packed complete with screws.

Removable Mullion

Easily and Quickly Removed When A Full Double Door Opening is Desired
Eliminates the Use of Double Door Fire Exit Bolts



Requires no dead locking or top and bottom bolts as each door opens independent from the other.
Has protected latch bolt as no instrument can be inserted between latch bolt and strike (See Fig. 1).
Can be applied to old or new doors with equal satisfaction.
Can be furnished with filler plate (Fig. 2) for use with Threshold (Specify height of Threshold).

Number	Mullion	Size	Stop and Sill Fittings	Weight
0564	Wrought Metal	2 3/8 x 2 3/8 in.	Wrought Metal	39 lbs.

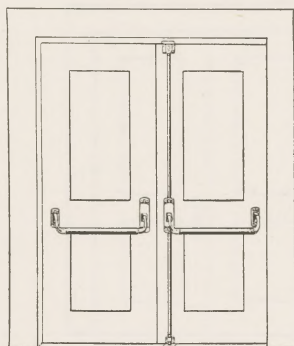
When ordering give height of door opening from stop to sill and state whether stone or wood.

Fire Exit Bolts

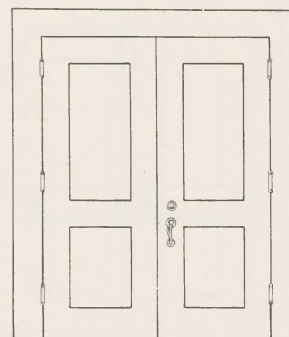
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

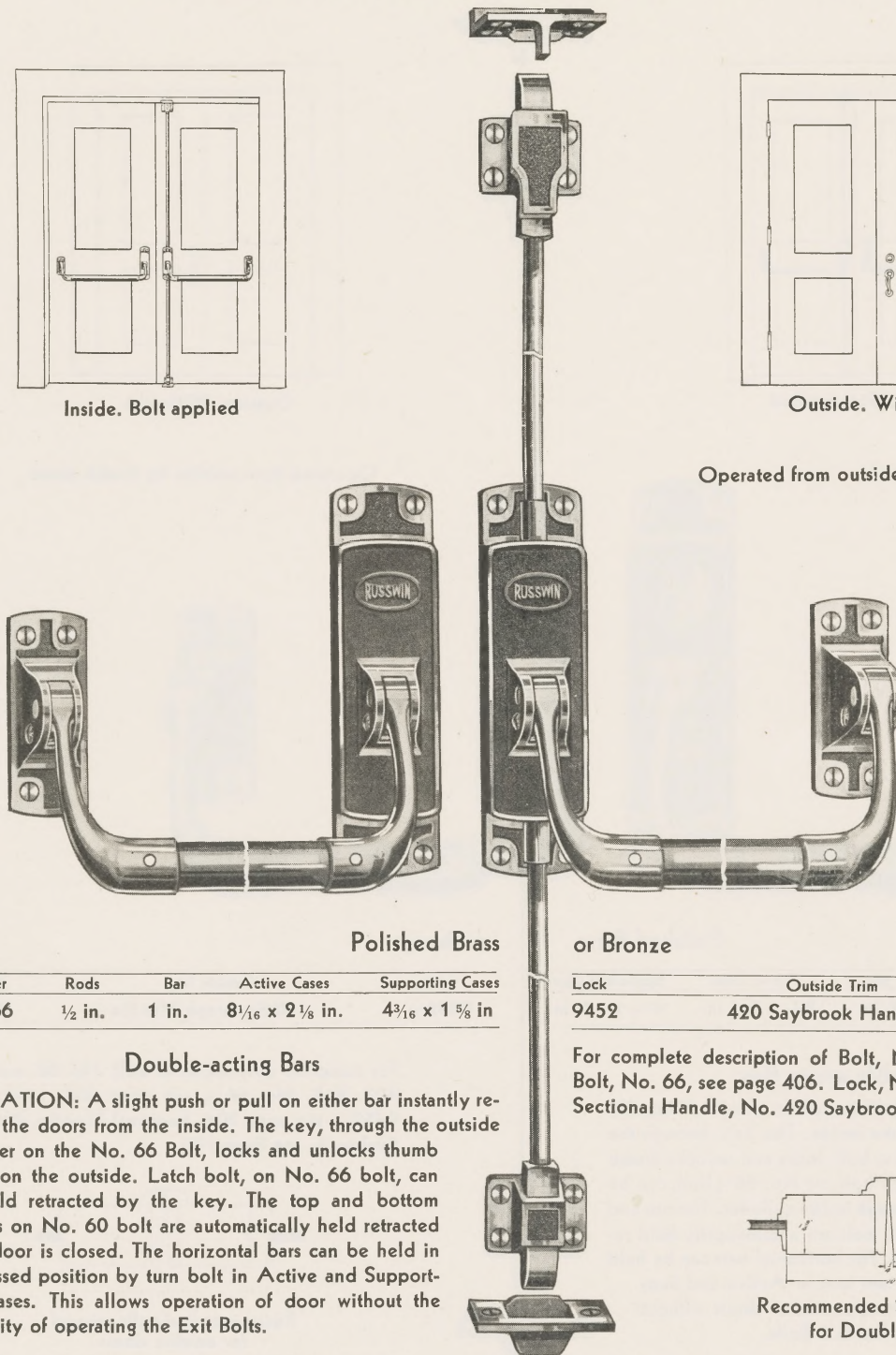


Inside. Bolt applied



Outside. With trim

Operated from outside by thumb piece



Polished Brass

or Bronze

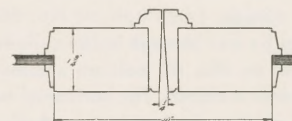
Number	Rods	Bar	Active Cases	Supporting Cases
60 x 66	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in

Lock	Outside Trim	Weight
9452	420 Saybrook Handle	31 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the outside cylinder on the No. 66 Bolt, locks and unlocks thumb piece on the outside. Latch bolt, on No. 66 bolt, can be held retracted by the key. The top and bottom latches on No. 60 bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolts.

For complete description of Bolt, No. 60, see page 403. Bolt, No. 66, see page 406. Lock, No. 9452, see page 304. Sectional Handle, No. 420 Saybrook, see page 196.



Recommended Split Astragal for Double Doors

Lock No. 9452, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which the lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355.

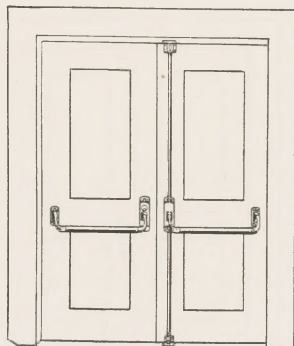
Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

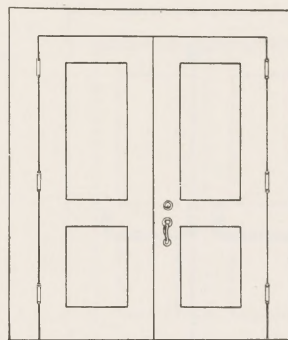
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

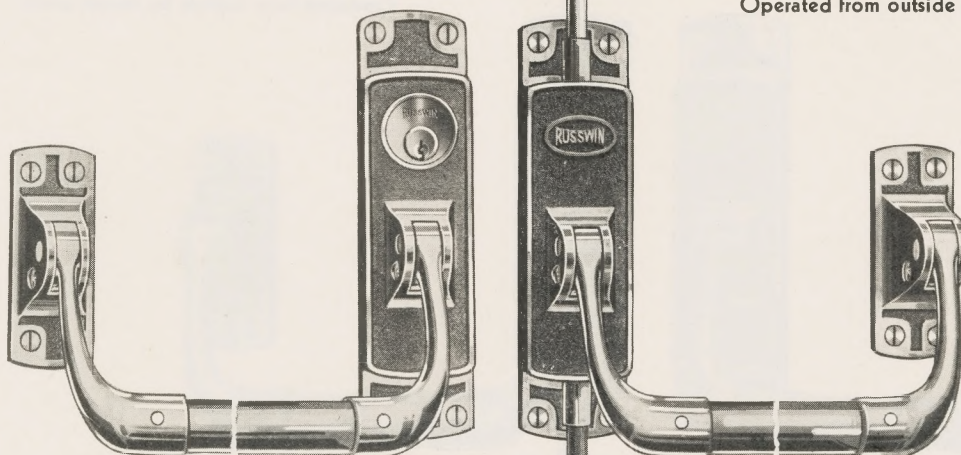


Inside. Bolt applied



Outside. With trim

Operated from outside by thumb piece



Polished Brass

or Bronze

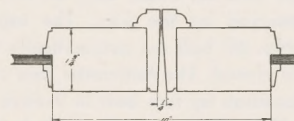
Number	Rods	Bar	Active Cases	Supporting Cases
60 x 66 1/2	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

Lock	Outside Trim	Weight
9452 1/2	420 Saybrook Handle	31 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the inside cylinder on No. 66 1/2 bolt, locks and unlocks thumb piece on the outside. Latch bolt, on No. 66 1/2 bolt, can be held retracted by key through inside cylinder. The top and bottom latches on No. 60 bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of doors without the necessity of operating the Exit Bolts.

For complete description of Bolt, No. 60, see page 403. Bolt, No. 66 1/2, see page 407. Lock, No. 9452 1/2, see page 304. Sectional Handle, No. 420 Saybrook, see Page 196.



Recommended split astragal for double doors

Lock No. 9452 1/2, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which the lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

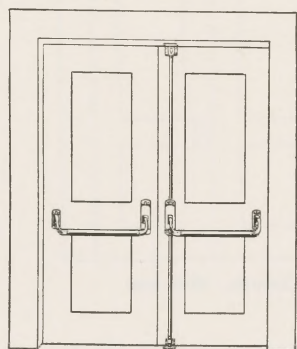
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

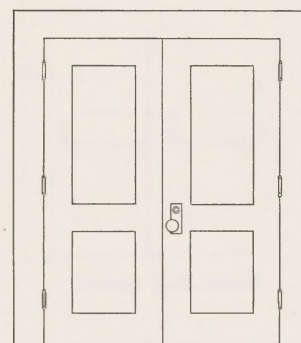
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

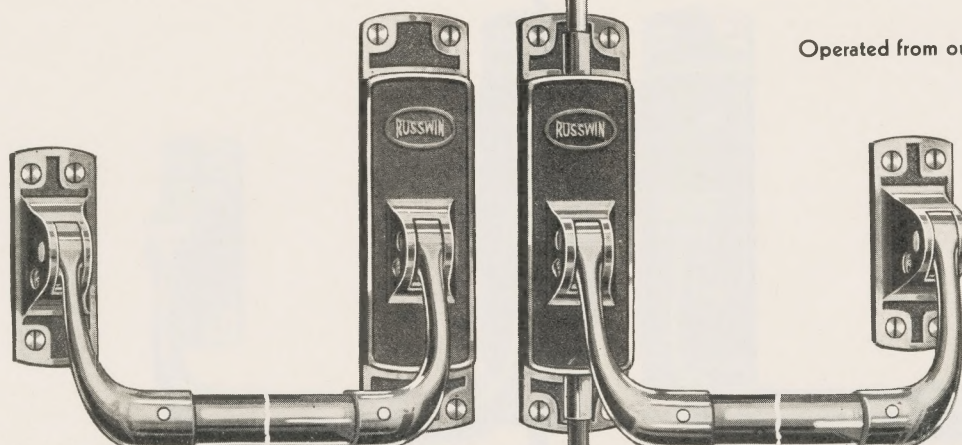


Inside. Bolt applied



Outside. With trim

Operated from outside by knob



Polished Brass

or Bronze

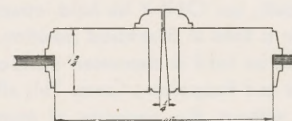
Number	Rods	Bar	Active Cases	Supporting Cases
60 x 67	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

Lock	Outside Trim	Weight
9458	K 3376 3/4, Esc. 3902 Enfield	31 1/2 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the outside cylinder on No. 67 bolt, locks and unlocks knob on the outside. Latch bolt, on No. 67 bolt, can be held retracted by the key. The top and bottom latches on No. 60 bolt are automatically held retracted until door is closed. The horizontal bars can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of doors without the necessity of operating the Exit Bolts.

For complete description of Bolt, No. 60, see page 403. Bolt, No. 67, see page 408. Lock, No. 9458, see page 304. Knob, No. 3376 3/4, see page 220. Escutcheon No. 3902 Enfield, see page 45.



Recommended Split Astragal for Double Doors

Lock No. 9458, when applied to doors in pairs, is furnished with open back strike which permits the standing leaf of the door to open independently of the door to which lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355.

Not reversible.

Specify hand and thickness of door.

Instructions for ordering, see page 394.

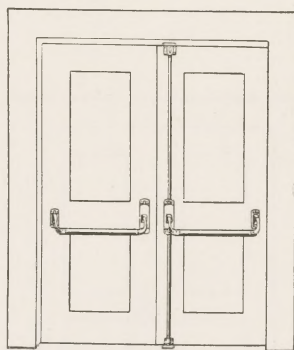
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

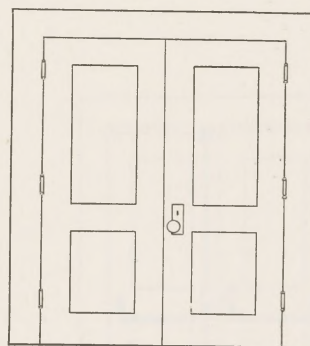
Patented

For Double Doors

Active Door Center Latching. Standing Door Top and Bottom Latching

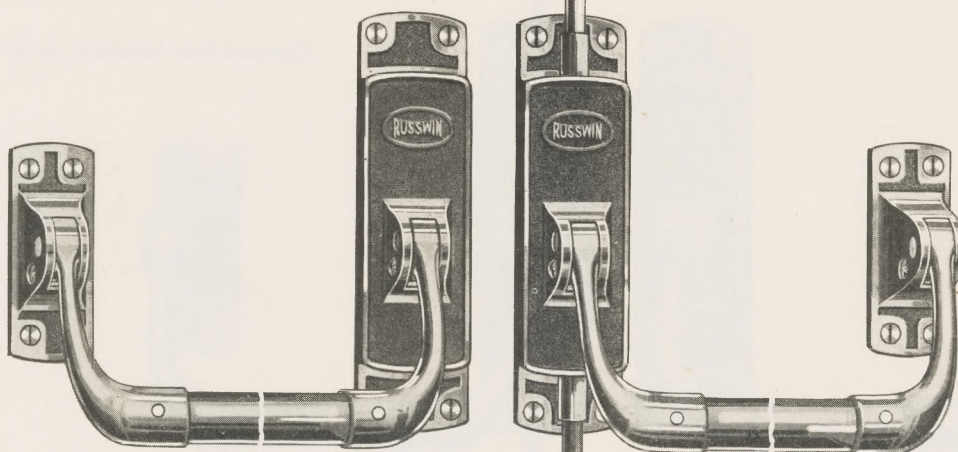


Inside. Bolt applied



Outside. With trim

Operated from outside by knob



Polished Brass

or Bronze

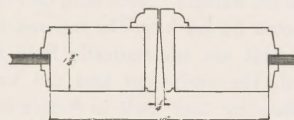
Number	Rods	Bar	Active Cases	Supporting Cases
60 x 68	1/2 in.	1 in.	8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.

Lock	Outside Trim	Weight
0444 3/4	K2383, Esc. 905 1/2 Roxbury,	25 1/2 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, from the outside, locks and unlocks the knob. Latch bolt, on No. 68 bolt, can ONLY be held retracted when horizontal bar is held in depressed position. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolts. The top and bottom latches on the No. 60 bolt are automatically held retracted until door is closed.

For complete description of Bolt, No. 60, see page 403. Bolt, No. 68, see page 410. Lock, No. 0444 3/4, see page 305. Knob No. 2383, see page 221. Escutcheon No. 905 1/2 Roxbury, see page 166.



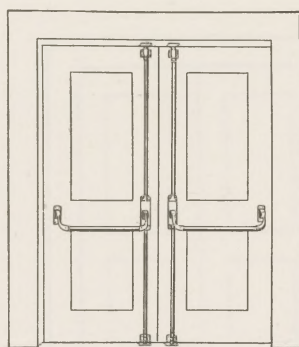
Recommended Split Astragal for Double Doors

Lock No. 0444 3/4, when applied to doors in pairs, is furnished with open back strike, which permits the standing leaf of the door to open independently of the door to which lock is applied, see page 340. Lock can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Bit-Key Locks, see page 355.
 Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
 Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

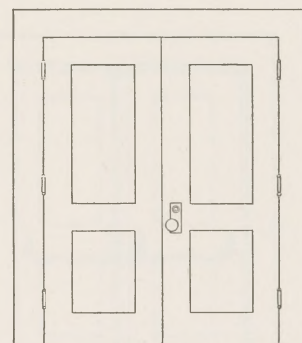
Rim Fire Exit Bolts

Patented

For Double Doors with Narrow Stiles
Top and Bottom Latching on Both Doors

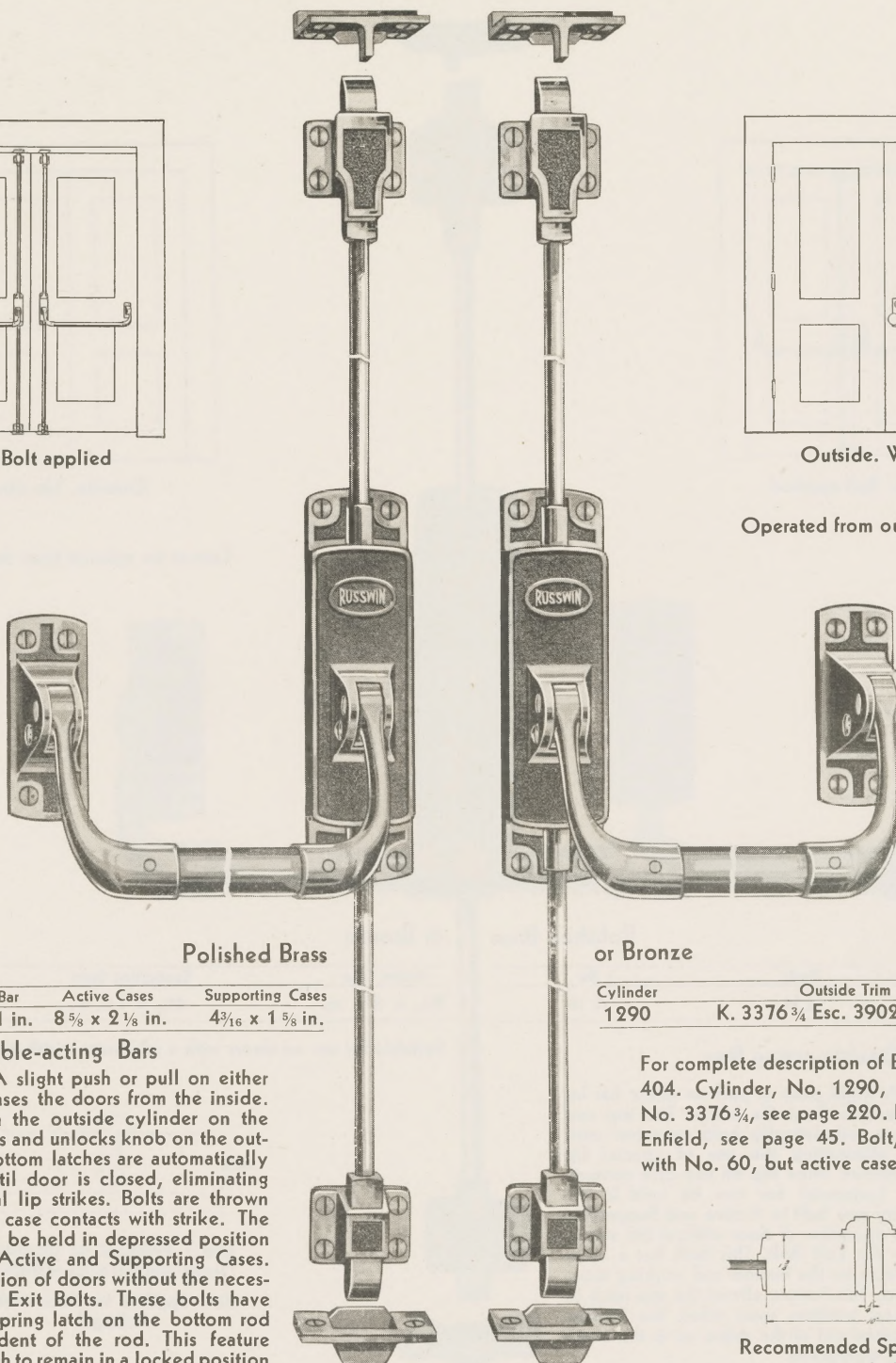


Inside. Bolt applied



Outside. With trim

Operated from outside by knob



Polished Brass

or Bronze

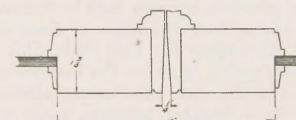
Number	Rods	Bar	Active Cases	Supporting Cases
63 x 65	1/2 in.	1 in.	8 5/8 x 2 1/8 in.	4 3/16 x 1 5/8 in.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the doors from the inside. The key, through the outside cylinder on the No. 65 bolt, locks and unlocks knob on the outside. Top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of doors without the necessity of operating Exit Bolts. These bolts have a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Cylinder	Outside Trim	Weight
1290	K. 3376 3/4 Esc. 3902 Enfield	32 lbs.

For complete description of Bolt, No. 65, see page 404. Cylinder, No. 1290, see page 341. Knob, No. 3376 3/4, see page 220. Escutcheon, No. 3902 Enfield, see page 45. Bolt, No. 63 is identical with No. 60, but active case size of No. 65.



Recommended Split Astragal
for Double Doors

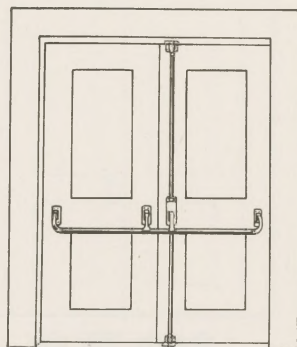
Can be master-keyed, grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.
Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

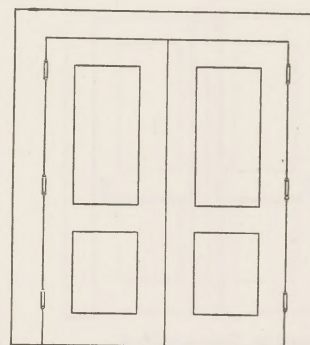
Patented

For Double Exit Doors

Top and Bottom Latching. Bolts Operated by Cross Bar on Both Doors

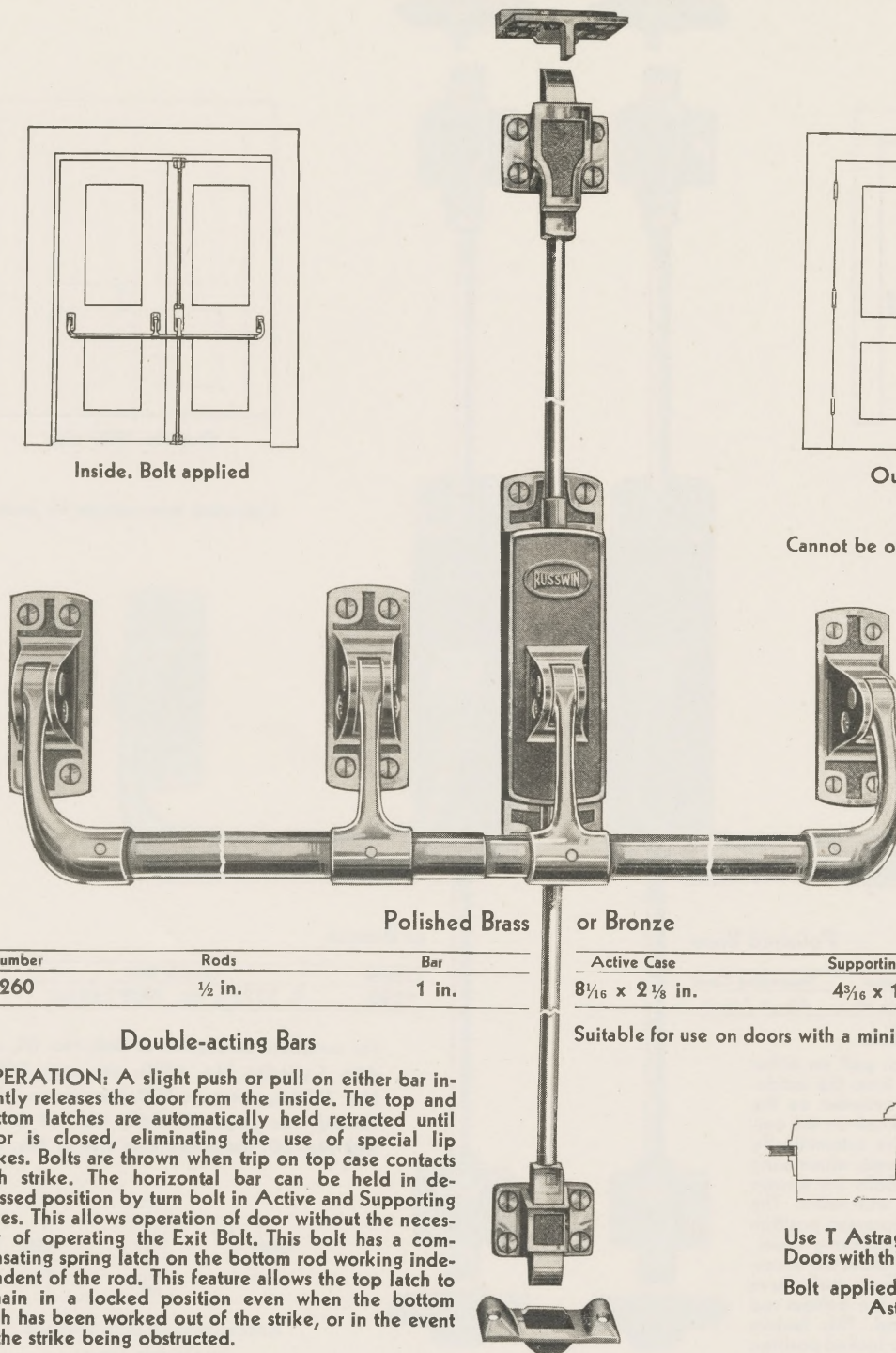


Inside. Bolt applied



Outside. No trim

Cannot be opened from the outside



Polished Brass

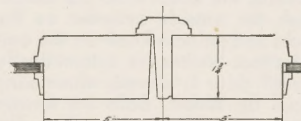
or Bronze

Number	Rods	Bar
260	1/2 in.	1 in.

Active Case	Supporting Cases	Weight
8 1/16 x 2 1/8 in.	4 3/16 x 1 5/8 in.	22 lbs.

Double-acting Bars

OPERATION: A slight push or pull on either bar instantly releases the door from the inside. The top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The horizontal bar can be held in depressed position by turn bolt in Active and Supporting Cases. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.



Use T Astragal on Double Doors with this type of Bolts.
Bolt applied to door with Astragal

To use this type of Bolt the meeting stiles of doors should have T Astragals. Not suitable for double doors having flat-faced meeting stiles, or doors equipped with Split Astragals. For double doors with flat face or Split Astragals, 2 Bolts of No. 60 type should be used.

Not reversible.

Specify hand of door.

Instructions for ordering, see page 394.

Specify Number and Finish.

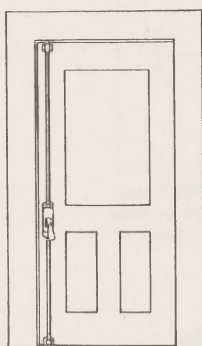
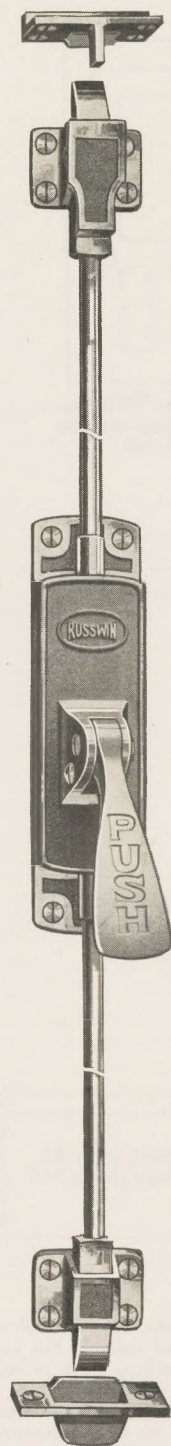
Finishes described on pages 16 to 18.

Packed complete with screws.

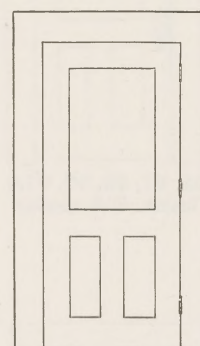
Fire Exit Bolts

Patented

For Single Exit Doors or Standing Leaf of Double Exit Doors, Opening Out
Top and Bottom Latching



Inside. Bolt applied



Outside. No trim

Cannot be opened from outside

Polished Brass or Bronze

Number	Rod	Active Case	End Cases	Weight
90	1/2 in.	8 1/16 x 2 1/8 in.	1 1/2 x 2 1/8 in.	9 lbs.

Double-acting Push Lever

OPERATION: A slight push or pull on the push lever instantly releases the door from the inside. The top and bottom latches are automatically held retracted until door is closed, eliminating the use of special lip strikes. Bolts are thrown when trip on top case contacts with strike. The push lever can be held in depressed position by turn bolt in Active Case. This allows operation of door without the necessity of operating the Exit Bolt. This bolt has a compensating spring latch on the bottom rod working independent of the rod. This feature allows the top latch to remain in a locked position even when the bottom latch has been worked out of the strike, or in the event of the strike being obstructed.

Reversible for either right or left hand reverse bevel doors.

Specify Number and Finish.

Finishes described on pages 16 to 18.

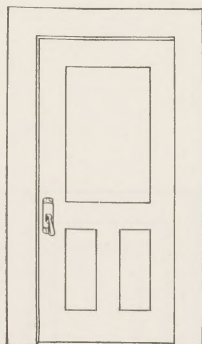
Instructions for ordering, see page 394.

Packed complete with screws.

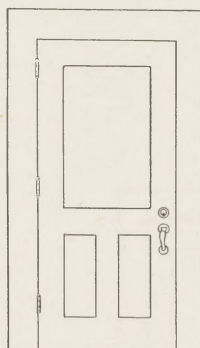
Fire Exit Bolts

Patented

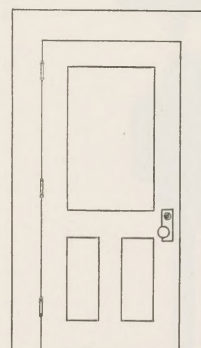
For Single Doors
Center Latching



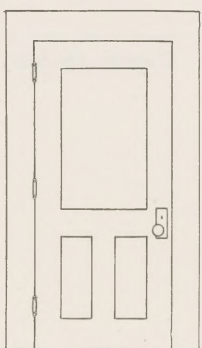
96, 97, 98, 99, 99A
Inside. Bolt applied



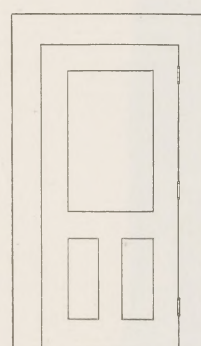
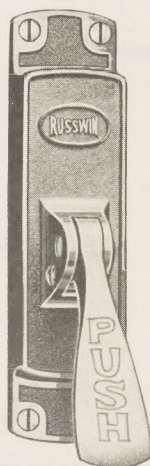
96 Outside. With trim.
Operated from outside
by thumb piece



97 Outside. With trim.
Operated from outside
by knob



98 Outside. With trim.
Operated from outside
by knob



99, 99A Outside. No trim.
Cannot be opened from the
outside

Polished Brass or Bronze

Number	Case	Lock	Page	Outside Trim	Weight
96	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	*9452	304	Handle 420 Saybrook, page 196	9 lbs.
97	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	*9458	304	Knob 3376 $\frac{3}{4}$, page 220. Escutcheon 3902 Enfield, page 45	7 $\frac{1}{4}$ lbs.
98	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	*0444 $\frac{3}{4}$	305	Knob 2383, page 221. Escutcheon 905 $\frac{1}{2}$ Roxbury, page 166	6 $\frac{1}{2}$ lbs.
99	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	0440	306	None	4 $\frac{1}{2}$ lbs.
99A	8 $\frac{1}{16}$ x 2 $\frac{1}{8}$ in.	0441	306	None	4 $\frac{1}{2}$ lbs.

Double-acting Push Lever

OPERATION: A slight push or pull on the push lever instantly releases the door from the inside. No. 96, the key, through outside cylinder, locks and unlocks thumb piece on the outside. No. 97, the key, through outside cylinder, locks and unlocks the knob on the outside. No. 98, the key, from the outside, locks and unlocks the knob. When knob is unlocked auxiliary latch is held in a retracted position. No. 99, operated **ONLY** by push lever from inside. No. 99A, operated **ONLY** by push lever from inside. When thumb piece or knob is locked on the No. 96 and 97, latch bolt may be held in a retracted position by pushing latch bolt in with the finger and turning key toward back of lock. Latch bolt on the No. 98, 99, and 99A can **ONLY** be held retracted when push lever is held in depressed position. The push lever can be held in depressed position by turn bolt in case. This allows operation of door without the necessity of operating the Exit Bolt.

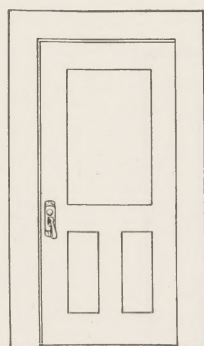
*Can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Locks, see page 355.
Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

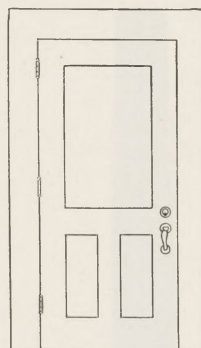
Patented

For Single Doors

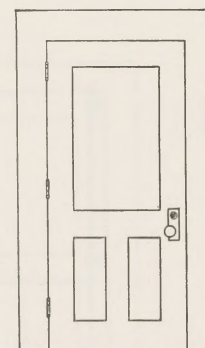
Center Latching



96½, 97½ Inside.
Bolt applied



96½ Outside. With trim.
Operated from outside by
thumb piece



97½ Outside. With trim.
Operated from outside
by knob



Polished Brass or Bronze

Number	Case	Lock	Page	Outside Trim	Pages
96½	8½ x 2½ in.	9452½	304	Handle 420 Saybrook, page 196	9½ lbs.
97½	8½ x 2½ in.	9458½	304	Knob 3376¾, page 220. Escutcheon 3902 Enfield, page 45	7¾ lbs.

Double-acting Push Lever

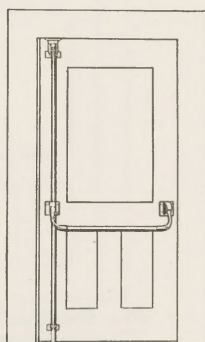
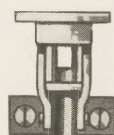
OPERATION: A slight push or pull on the push lever instantly releases the door from the inside. No. 96½, the key, through the inside cylinder, locks and unlocks thumb piece on the outside. When locked against thumb piece, through inside cylinder, entrance may be had from outside by turning key in outside cylinder, which retracts the latch bolt but does not release the thumb piece. No. 97½, the key, through the inside cylinder, locks and unlocks the knob on the outside. When locked against knob, through inside cylinder, entrance may be had from outside by turning key in outside cylinder, which retracts the latch bolt but does not release the knob. When thumb piece or knob is locked on the No. 96½ and 97½, latch bolt may be held in retracted position by pushing latch bolt in with finger and turning key through inside cylinder toward back of lock. The push lever can be held in depressed position by turn bolt in case. This allows operation of door without the necessity of operating the Exit Bolts.

Locks can be master-keyed and grand master-keyed in sets, or keyed alike with other Russwin Cylinder Locks, see page 355.
 Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394.
 Specify Number and Finish. Finishes described on pages 16 to 18. Packed complete with screws.

Fire Exit Bolts

Patented

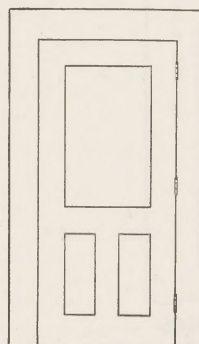
Columbia Gravity Locking, Top and Bottom Latching
For Single Exit Doors Only. No Outside Trim Required



Inside. Bolt applied



COMPENSATING
ROD END



Outside. No trim

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door, simply raises the compensating rod end and does not release the top lock.

Cannot be opened from outside

Reversible for Right or Left Hand Reverse Bevel Doors

Number	Description	Rods (solid)	Latch, Strikes, Guides	Cases	Bar (tubing)	Weight
25	Dead Black Finish	1/2 in. Steel	Mall. Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	10 lbs.
025*	Dead Black Finish	1/2 in. Steel	Brass	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	10 lbs.
T026*	Bronze Plated Unpolished	1/2 in. Steel	Brass	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	10 lbs.
GT026†	Bronze Plated Unpolished	1/2 in. Steel	Brass	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	10 lbs.
T26	Bronze Plated Unpolished	1/2 in. Steel	Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	10 lbs.
27†	Dead Black Finish	1/2 in. Steel	Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Brass	10 lbs.
38	All Brass Polished	1/2 in. Brass	Brass	Brass, 1 7/8 x 2 5/16 in.	3/4 in. Brass	10 lbs.
T38	All Brass Unpolished	1/2 in. Brass	Brass	Brass, 1 7/8 x 2 5/16 in.	3/4 in. Brass	10 lbs.

Single-acting Bar

OPERATION: A slight pressure on the horizontal bar instantly releases the door from the inside. The bolt is automatically held in unlocked position until door is closed, bolt is thrown when lever on top case contacts with the strike. These bolts are furnished for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

HOW TO MEASURE: Specify height of door between threshold and stop; width of door between stops; width of stiles and thickness of stop. Can be used on stiles 3 in. wide. Height of lever from floor, 38 in.

*All contact parts of brass.

†Electro galvanized and bronze plated.

‡With polished brass bar.

Specify Number and Finish desired, if different from regular.

Finishes described on pages 16 to 18.

Packed complete with screws.

Fire Exit Bolts

Patented

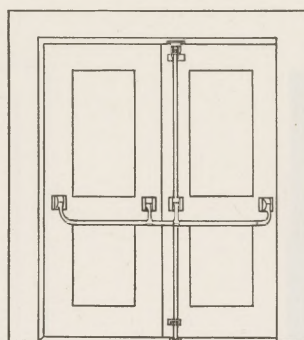
Columbia Gravity Locking, Top and Bottom Latching
For Double Exit Doors Only. No Outside Trim Required



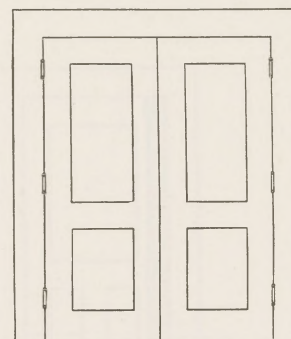
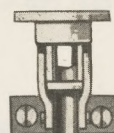
COMPENSATING
ROD END

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door simply raises the compensating rod end and does not release the top lock.

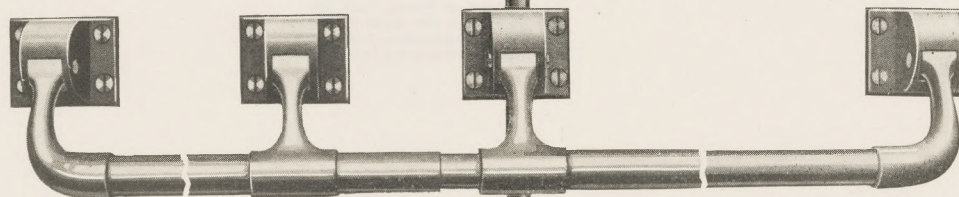


Inside. Bolt applied



Outside. No trim

Cannot be opened from outside



Not Reversible

To use this type of bolt the meeting stiles of doors should have ing stiles, or doors equipped with split astragals. For double should be used.

Number	Description	Rods (solid)
225	Dead Black Finish	1/2 in. Steel
227 †	Dead Black Finish	1/2 in. Steel
T226	Bronze Plated Unpolished	1/2 in. Steel
238	All Brass Polished	1/2 in. Brass
T238	All Brass Unpolished	1/2 in. Brass

Single-acting Bar

OPERATION: A slight pressure on either bar instantly releases the door from the inside. The bolt is automatically held in unlocked position until door is closed, bolt is thrown when lever on top case contacts with the strike. These bolts are furnished for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

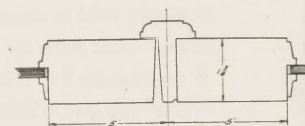
HOW TO MEASURE: Specify height of door between threshold and stop; width of door between stops; width of stiles and thickness of stop. Can be used on stiles 3 in. wide. Height of lever from floor, 38 in.

Specify Hand of Door

T astragals. Not suitable for double doors having flat-faced meet-doors with flat face or split astragals, 2 bolts of No. 25 type

Latch, Strikes, Guides	Cases	Bar (tubing)	Weight
Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	13 lbs.
Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Brass	13 lbs.
Iron	Iron, 1 7/8 x 2 5/16 in.	3/4 in. Steel	13 lbs.
Brass	Brass, 1 7/8 x 2 5/16 in.	3/4 in. Brass	13 lbs.
Brass	Brass, 1 7/8 x 2 5/16 in.	3/4 in. Brass	13 lbs.

Suitable for use on doors with a minimum width of two feet each.



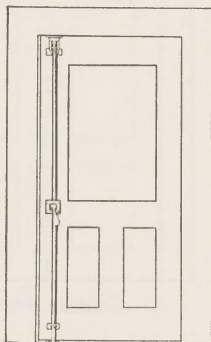
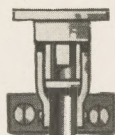
Use T astragal on double doors with this type of bolts.
Bolt applied to door with astragal.

†With polished brass bar. Specify Number and Finish desired, if different from regular. Finishes described on pages 16 to 18.
Packed complete with screws.

Fire Exit Bolts

Patented

Columbia Gravity Locking, Top and Bottom Latching
For Single Exit Doors Only. No Outside Trim Required



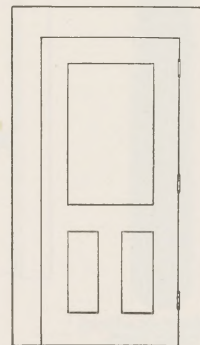
Inside. Bolt applied



COMPENSATING
ROD END

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door simply raises the compensating rod end and does not release the top lock.



Outside. No trim

Cannot be opened from outside

Reversible for Right or Left Hand Reverse Bevel Doors

Number	Description	Rods	Latch, Strikes, Guides	Case	Weight
020	Dead Black Finish	1/2 in. Solid Steel	Brass	Iron, 1 7/8 x 2 5/16 in.	8 1/2 lbs.

With Single-acting Push Lever

OPERATION: A slight pressure on the push lever instantly releases the door from the inside. The bolt is automatically held in unlocked position until door is closed; bolt is thrown when lever on top case contacts with the strike. These bolts are furnished for stock, in standard size of 8 ft. 6 in. in length. Bolts may be fitted to any height of door (under 8 ft. 6 in.) by cutting top rod. Standard size will be sent unless otherwise specified.

HOW TO MEASURE: Specify height of door between threshold and stop; width of stiles and thickness of stop. Can be used on stiles 3 in. wide. Height of lever from floor, 38 in.

Specify Number and Finish desired, if different from regular.

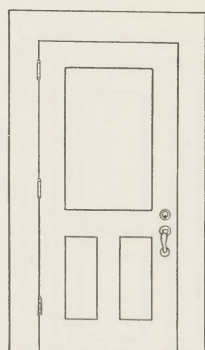
Finishes described on pages 16 to 18.

Packed complete with screws.

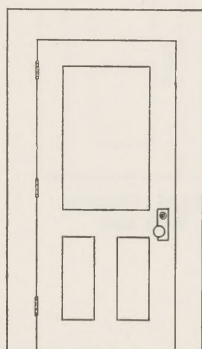
Fire Exit Bolts

Patented

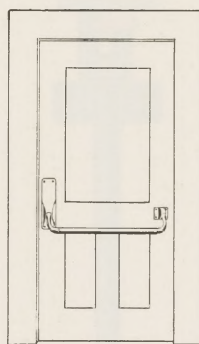
For Single Doors
Side Latching



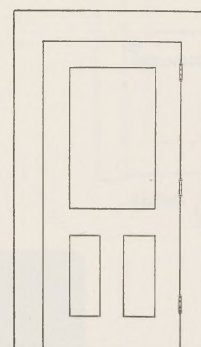
326 Outside. With trim.
Operated from outside
by thumb piece



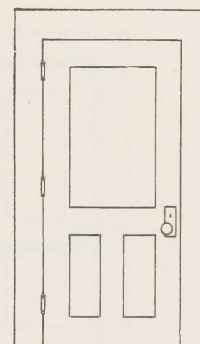
327 Outside. With trim.
Operated from outside
by knob



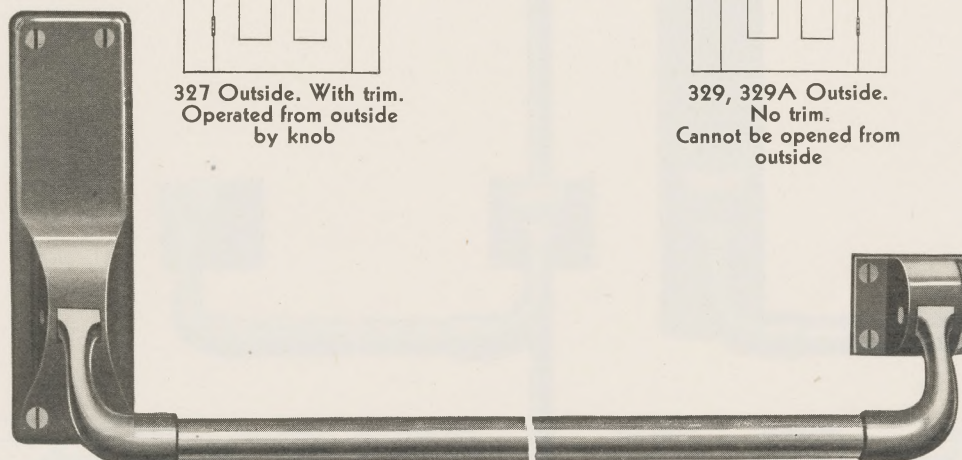
326, 327, 328, 329 Inside.
Bolt applied



329, 329A Outside.
No trim.
Cannot be opened from
outside



328 Outside. With trim.
Operated from outside
by knob



325

Single-acting Bar

3/4 Inch Steel Tubing, Iron Cases, Dead Black Finish

Active Case, 8 x 2 1/4 in.

Supporting Case, 1 7/8 x 2 5/16 in.

Number	Bar	Lock	Page	Outside Trim	Page	Weight
326	325	9452	304	Handle 420 Prockter	195	11 lbs.
327	325	9458	304	Knob 2376, Escutcheon 3902 Enfield	45	11 lbs.
328	325	0444 3/4	305	Knob 2383, Escutcheon 905 1/2 Roxbury	166	9 1/2 lbs.
329	325	0440	306	None		8 lbs.
329A	325	0441	306	None		8 lbs.

OPERATION: A slight pressure on the bar instantly releases the door from the inside. No. 326, the key, through outside cylinder, locks and unlocks thumb piece on the outside. No. 327, the key, through outside cylinder, locks and unlocks the knob on the outside. No. 328, the key, from the outside, locks and unlocks the knob. When knob is unlocked auxiliary latch is held in a retracted position. No. 329, operated ONLY by bar from inside. No. 329A, operated ONLY by bar from inside. When thumb piece or knob is locked on the No. 326 and 327, latch bolt may be held in a retracted position by pushing latch bolt in with finger and turning key toward back of lock.

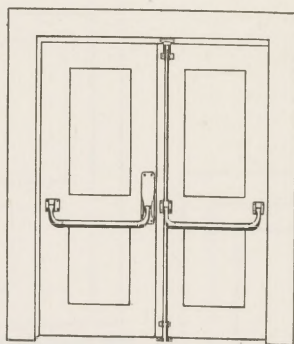
Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 394. Finishes described on pages 16 to 18. Specify Number of bolt and Finish of outside trim, inside trim furnished in dead black only. Packed complete with screws.

Fire Exit Bolts

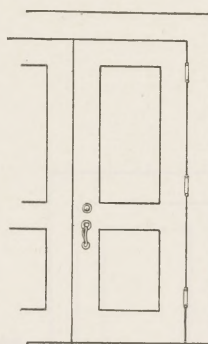
Patented

For Double Doors

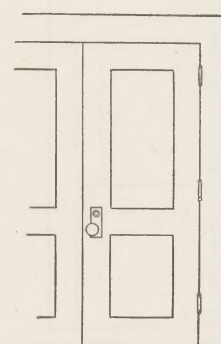
Active Door, Side Latching; Inactive Door, Top and Bottom Latching



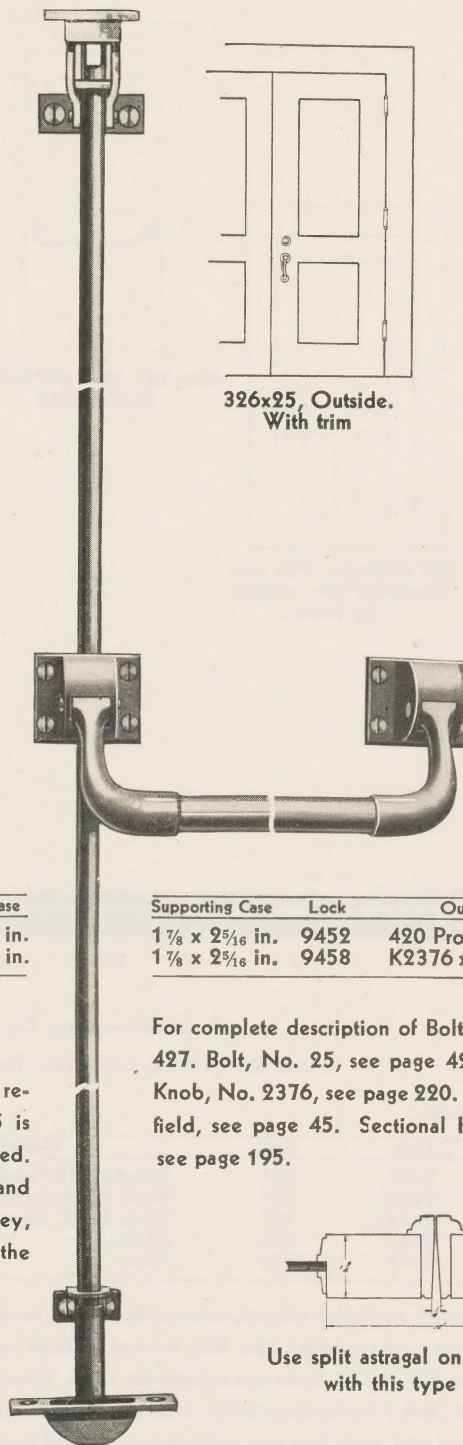
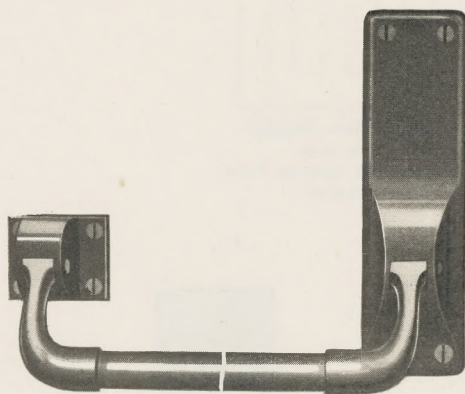
326x25, 327x25, Inside.
Bolt applied



326x25, Outside.
With trim



327x25, Outside.
With trim



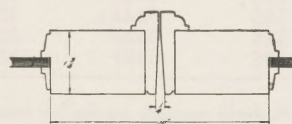
Number	Rods (solid)	Bar (tubing)	Active Case
326 x 25	1/2 in. Steel	3/4 in. Steel	8 x 2 1/4 in.
327 x 25	1/2 in. Steel	3/4 in. Steel	8 x 2 1/4 in.

Supporting Case	Lock	Outside Trim	Weight
1 3/8 x 2 5/16 in.	9452	420 Prockter Handle,	21 lbs.
1 3/8 x 2 5/16 in.	9458	K2376 x Esc. 3902 Enfield	21 lbs.

Single-acting Bar

OPERATION: A slight pressure on either bar instantly releases the door from the inside. The bolt on No. 25 is automatically held in retracted position until door is closed. No. 326, the key, through outside cylinder, locks and unlocks thumb piece on the outside. No. 327, the key, through outside cylinder, locks and unlocks the knob on the outside. When thumb piece or knob is locked latch bolt may be held in a retracted position by pushing latch bolt in with the finger and turning key toward back of lock.

For complete description of Bolt, No. 326, 327, see page 427. Bolt, No. 25, see page 424. Locks, see page 304. Knob, No. 2376, see page 220. Escutcheon, No. 3902 Enfield, see page 45. Sectional Handle, No. 420 Prockter, see page 195.



Use split astragal on double doors with this type of bolts.

Locks can be master-keyed and grand master-keyed in sets or keyed alike with other Russwin Cylinder Locks, see page 355. Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 355. Finishes described on pages 16 to 18. Specify Number of bolt and Finish of outside trim, inside trim furnished in Dead Black only. Packed complete with screws.

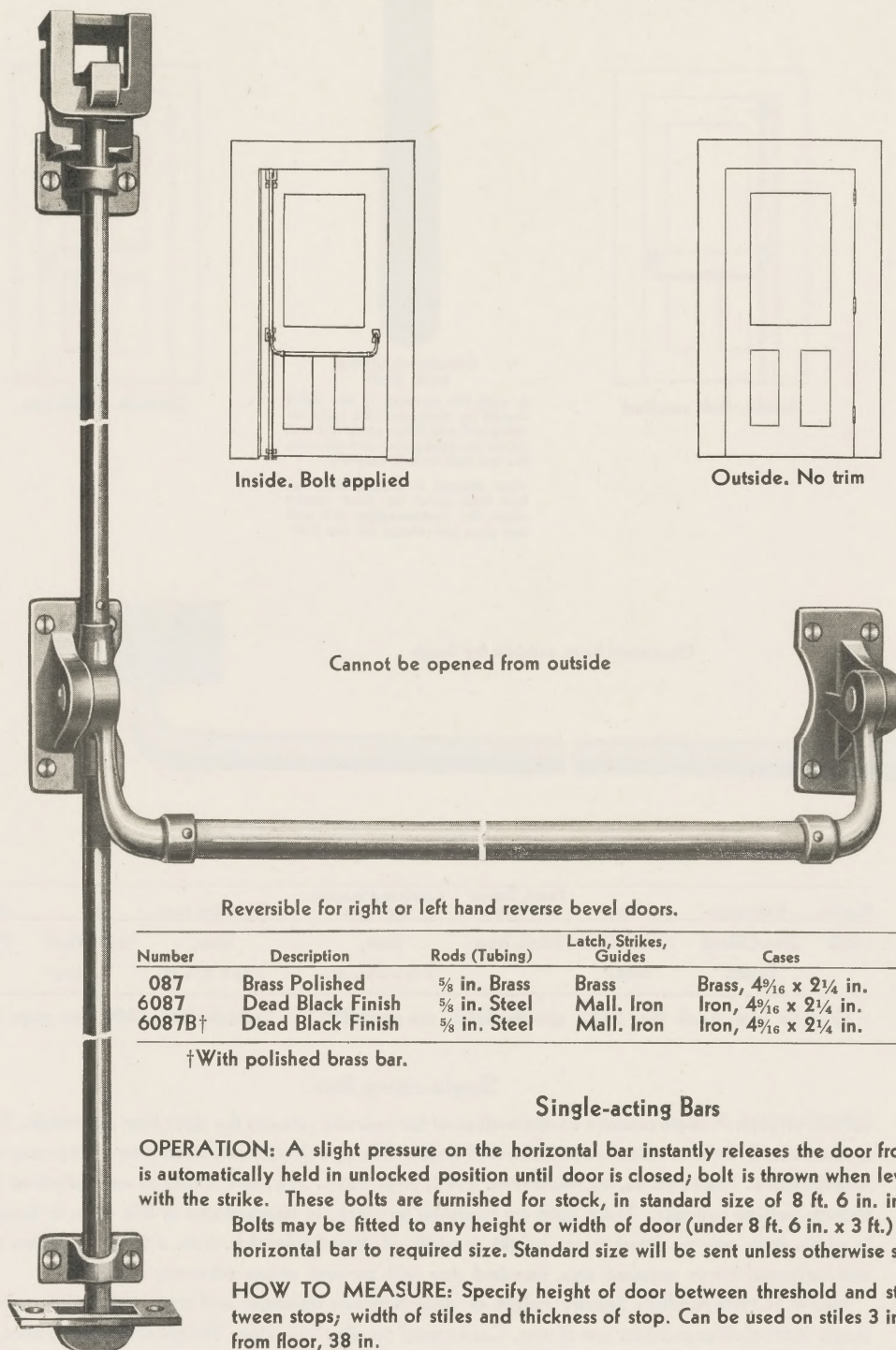
Fire Exit Bolts

Patented

Columbia Gravity Locking, Top and Bottom Latching

Extra Heavy Operating Device. For Use on Factory and Metal Doors

For Single or Double Exit Doors, with Narrow Stiles



Reversible for right or left hand reverse bevel doors.

Number	Description	Rods (Tubing)	Latch, Strikes, Guides	Cases	Bar (Tubing)	Weight
087	Brass Polished	$\frac{5}{8}$ in. Brass	Brass	Brass, $4\frac{9}{16}$ x $2\frac{1}{4}$ in.	$\frac{7}{8}$ in. Brass	16 lbs.
6087	Dead Black Finish	$\frac{5}{8}$ in. Steel	Mall. Iron	Iron, $4\frac{9}{16}$ x $2\frac{1}{4}$ in.	$\frac{7}{8}$ in. Steel	16 lbs.
6087B†	Dead Black Finish	$\frac{5}{8}$ in. Steel	Mall. Iron	Iron, $4\frac{9}{16}$ x $2\frac{1}{4}$ in.	$\frac{7}{8}$ in. Brass	16 lbs.

†With polished brass bar.

Single-acting Bars

OPERATION: A slight pressure on the horizontal bar instantly releases the door from the inside. The bolt is automatically held in unlocked position until door is closed; bolt is thrown when lever on top case contacts with the strike. These bolts are furnished for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

HOW TO MEASURE: Specify height of door between threshold and stop; width of door between stops; width of stiles and thickness of stop. Can be used on stiles 3 in. wide. Height of lever from floor, 38 in.

Specify Number and Finish desired, if different from regular.

Finishes described on pages 16 to 18.

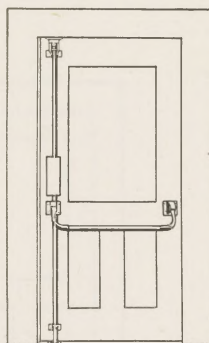
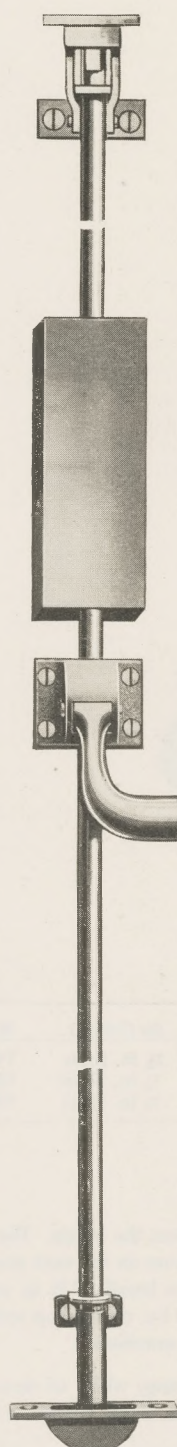
Packed complete with screws.

Fire Exit Bolts

Patented

Columbia Gravity Locking, Top and Bottom Latching

For Single or Double Doors



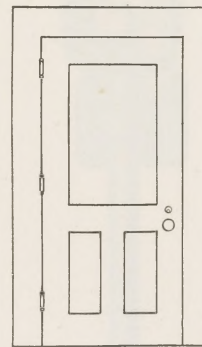
Inside. Bolt applied



COMPENSATING
ROD END

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door simply raises the compensating rod end and does not release the top lock.



Outside. With trim

Operated from outside by knob

Reversible for right or left hand reverse bevel doors.

Number	Description	Rods	Latch, Strikes and Guides	Center and Supporting Cases	Operating Case	Bar	Weight
465	Dead Black Finish	1/2 in. Solid Steel	Mall. Iron	Iron, 1 7/8 x 2 5/16 in.	Iron, 7 5/16 x 2 1/8 in.	3/4 in. Steel Tubing	12 lbs.

Outside Trim; Knob No. 2383, specify finish, see page 221. Cylinder No. 1290, see page 341.

Single-acting Bars

OPERATION: A slight pressure on the horizontal bar instantly releases the door from the inside. The bolt is automatically held in unlocked position until door is closed; bolt is thrown when lever on top case contacts with the strike. From outside, by Knob (No. 2383, page 221). The knob is locked and unlocked by key through outside cylinder. These bolts are furnished for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

HOW TO MEASURE: Specify height of door between threshold and stop; width of door between stops; width of stiles and thickness of stop. Can be used on stiles 3 in. wide. Height of lever from floor, 38 in.

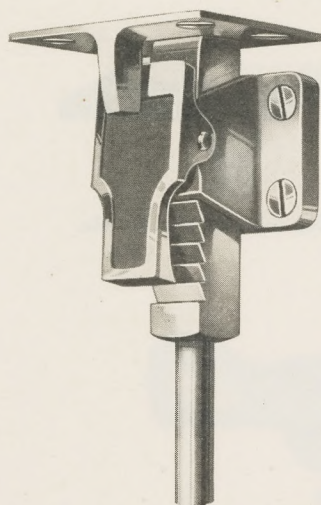
Specify Number.

Specify thickness of doors.

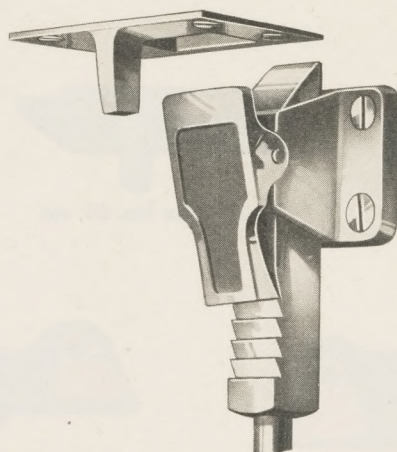
Packed complete with screws.

Fire Exit Bolts

Top Latch of No. 60 Bolt

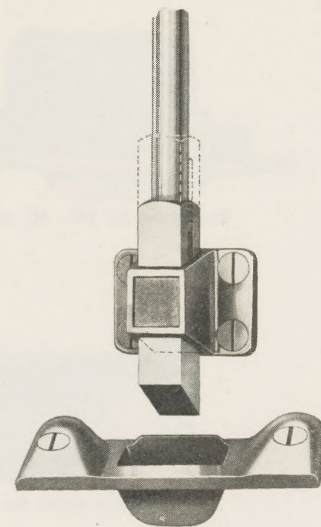


Locked position

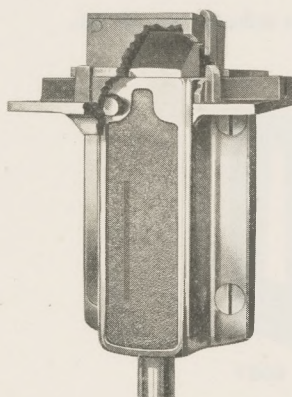


Unlocked position. Latch held retracted

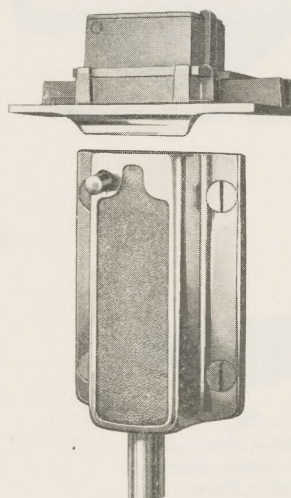
Bottom Latch of No. 60 Bolt



Top Latch of No. 40 Bolt

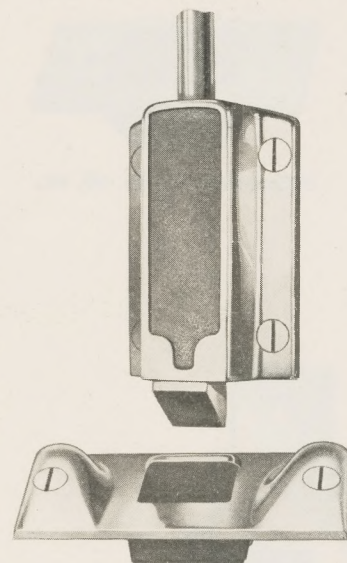


Locked position

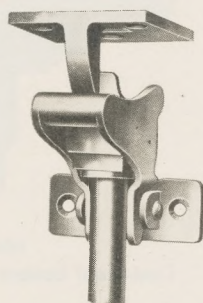


Unlocked position. Latch held retracted

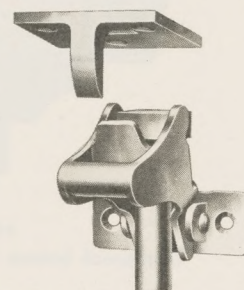
Bottom Latch of No. 40 Bolt



Top Latch of No. 25 Bolt



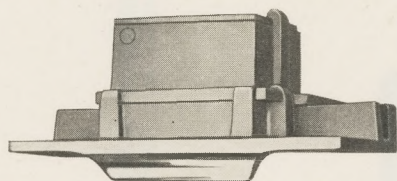
Locked



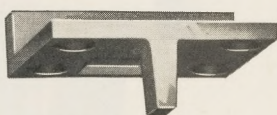
Unlocked

Fire Exit Bolts

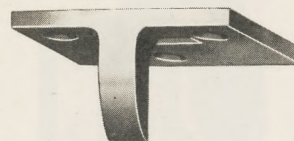
Strikes



Top strike for No. 40, etc.



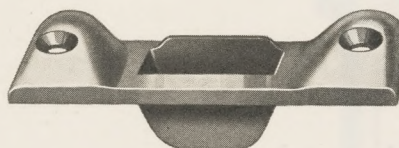
Top strike for No. 60, etc.



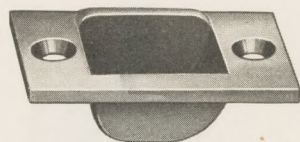
Top strike for No. 25, etc.



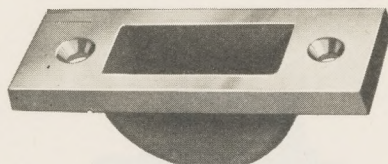
Bottom strike for No. 40, 240, etc.



No. 5B
Bottom strike for No. 260
Furnished with No. 60 only when
specified for double doors



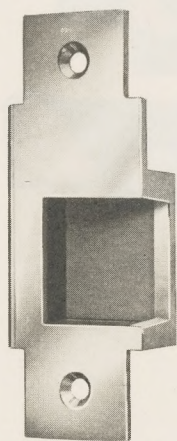
Bottom strike for No. 60, etc.



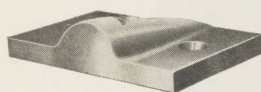
Bottom strike for No. 6087



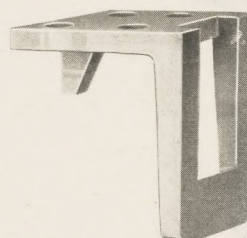
Bottom strike for No. 25, etc.



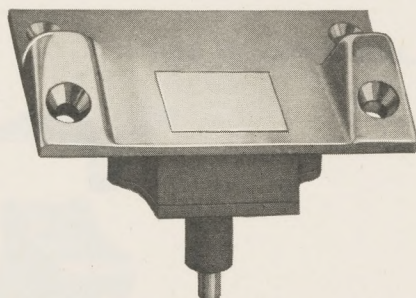
Open back strike for
double doors
When ordering give
hand and thickness
of doors



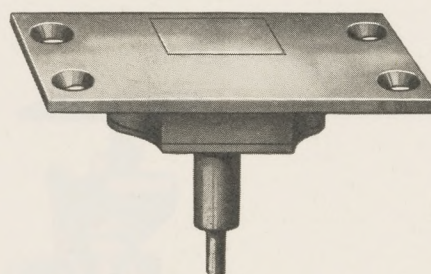
No. 2B
Stop for bottom of an active
door when orders specify
for double doors



Top strike for No. 6087



No. 3B
Dust-proof bottom strike for double doors

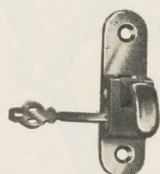


No. 4B
Dust-proof bottom strike for single doors

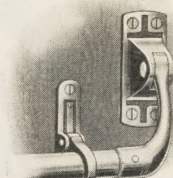
Fire Exit Bolts

Bar Locking Devices, with Key

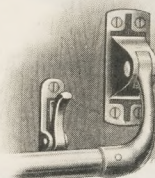
For Locking Bar in Depressed Position



81—Bar Locking Device



087 1/2—Bar Locking Device
Bar Depressed and Locked



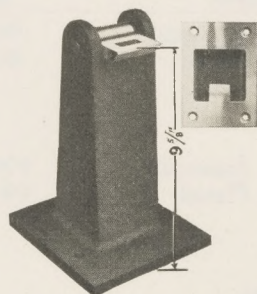
Bar Unlocked

Number	Description	Weight
81	Cast Brass or Bronze, with Steel Key, class No. 446B Specify number of bolt for which required, and finish.	1/2 lb.
087 1/2	Cast Brass or Bronze	1/2 lb.

For No. 6087 Line of Bolts.

Automatic Door Holders

For use on doors equipped with Fire Exit Bolts and Door Closer.

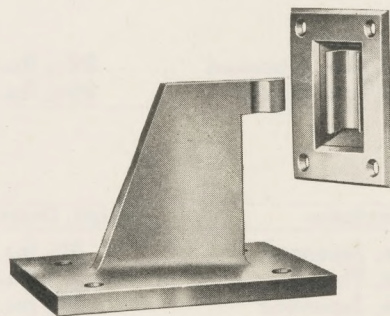


1010
Type of 1005

Number	Height	Base	Strike	Weight
1005	5 1/4 in.	6 1/8 x 6 1/8 in.	4 3/8 x 3 1/8 in.	11 1/4 lbs.
1010	9 5/8 in.	7 x 6 1/8 in.	4 3/8 x 3 1/8 in.	19 5/8 lbs.

Iron base, finish 47. Latch and strike, cast brass, polished.
Packed with steel lag screws and expansion shields for base, and brass screws for strike.

One in a fibre carton.



104 3/8 to 110 1/4

Number	Description	Height	Weight
104 3/8	Cast Brass or Bronze	4 3/8 in.	5 5/8 lbs.
106 1/2	Cast Brass or Bronze	6 1/2 in.	6 1/2 lbs.
109 1/4	Cast Brass or Bronze	9 1/4 in.	8 1/4 lbs.
110 1/4	Cast Brass or Bronze	10 1/4 in.	8 5/8 lbs.

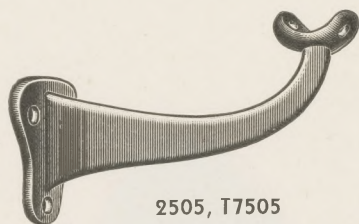
Base, size 6x5 in. Strike, size 4x2 3/8 in.
Packed with a Malleable Iron Diamond Expansion Shield 3/8 inch short for lag screw for base, and screws for strike.

Specify Number and Finish.

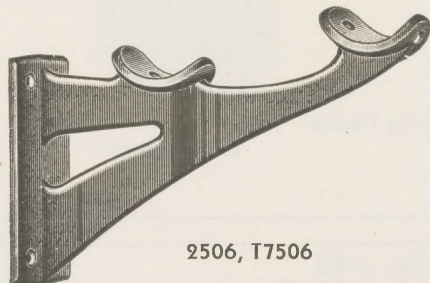
Finishes described on pages 16 to 18.

Pole Brackets and Hooks

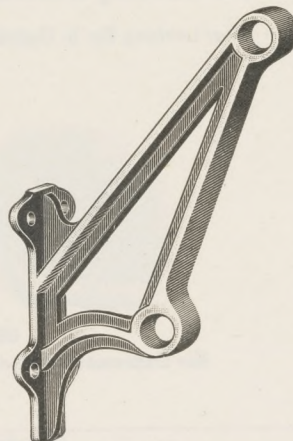
Illustrations One-quarter Size



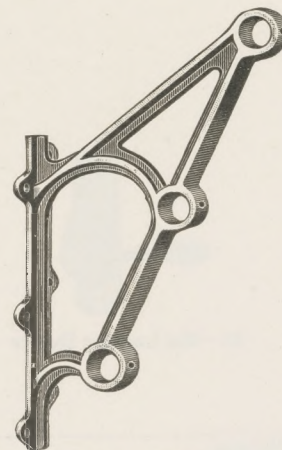
2505, T7505



2506, T7506



2507, T7507



2508, T7508



2161, T7161



2162, T7162

Pole Brackets For One 1½-Inch Round Pole

Number	Base	Projection Base to Center of Poles	Description	Weight Dozen
2505	2¾ x 2¼ in.	6½ in.	Cast Iron, Japanned	9⅞ lbs.
T7505	2¾ x 2¼ in.	6½ in.	Cast Iron, Plated	9⅞ lbs.

Can be furnished with 5-in. projection.

For Two 1¾-Inch Round Poles

2506	4⅝ x 1¼ in.	2½-6 in.	Cast Iron, Japanned	19⅝ lbs.
T7506	4⅝ x 1¼ in.	2½-6 in.	Cast Iron, Plated	19⅝ lbs.

Can be furnished for 2-in. poles.

For Two 1½-Inch Round Poles

		Center of top pole to center of bottom pole, 13½ inches		
2507	10¾ x 2½ in.	5-10⅝ in.	Cast Iron, Japanned	52¾ lbs.
T7507	10¾ x 2½ in.	5-10⅝ in.	Cast Iron, Plated	52¾ lbs.

Can be furnished for 2-in. poles.

For Three 1½-Inch Round Poles

		Center of top pole to center of bottom pole, 19 inches		
2508	16½ x 2¾ in.	5, 10, 15 in.	Cast Iron, Japanned	82½ lbs.
T7508	16½ x 2¾ in.	5, 10, 15 in.	Cast Iron, Plated	82½ lbs.

Pole Hooks and Pins For 1½-Inch Pole

Number	Projection	Spread	Description	Weight, Dozen
2161	2¾ in.		Cast Iron, Japanned	2⅝ lbs.
T7161	2¾ in.		Cast Iron, Plated	2⅝ lbs.
2162	2¼ in.	2⅝ in.	Cast Iron, Japanned	2½ lbs.
T7162	2¼ in.	2⅝ in.	Cast Iron, Plated	2½ lbs.

All numbers, including Japanned, packed with screws.

Nos. 2505 to T7506, one-sixth dozen; Nos. 2507 to T7508, one-twelfth dozen in a package.

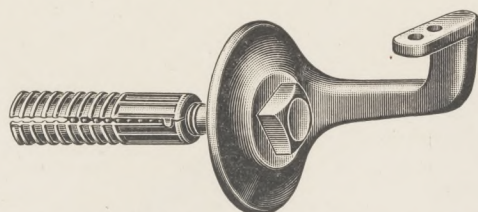
Nos. 2161 to T7162, one dozen in a box.

Specify Finish.

Finishes described on pages 16 to 18.

Hand-Rail Brackets

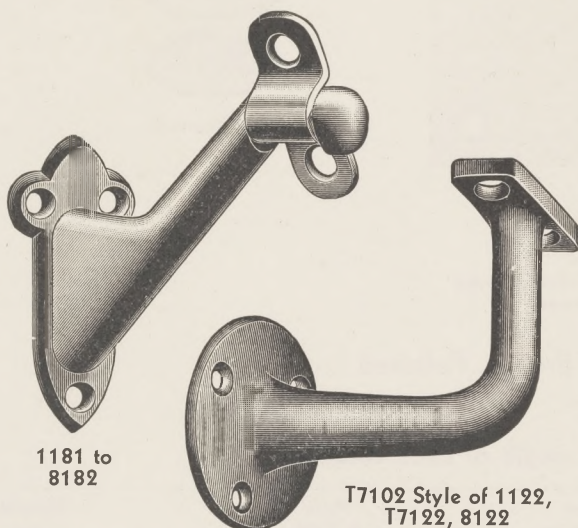
Illustrations One-half Size



1104, 2104, T7104
Style of 1106, 2106, T7106

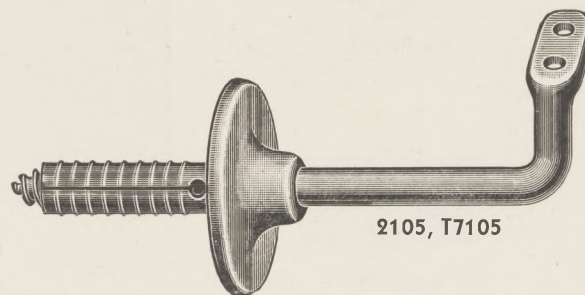


2100, T7100

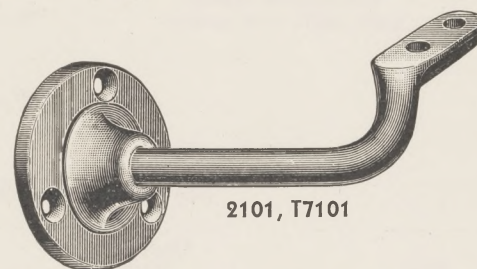


1181 to
8182

T7102 Style of 1122,
T7122, 8122



2105, T7105



2101, T7101

Hand-Rail Brackets

Number	Base	Projection	Description	Weight, Dozen
1104	3 in.	3 1/8 in.	Cast Brass or Bronze, with Expansion Bolt	16 lbs.
2104	3 in.	3 1/8 in.	Cast Iron, Japanned, with Expansion Bolt	15 1/2 lbs.
T7104	3 in.	3 1/8 in.	Cast Iron, Plated, with Expansion Bolt	15 1/2 lbs.
1106	3 in.	3 1/8 in.	Cast Brass or Bronze, with Toggle Bolt	12 3/4 lbs.
2106	3 in.	3 1/8 in.	Cast Iron, Japanned, with Toggle Bolt	12 1/4 lbs.
T7106	3 in.	3 1/8 in.	Cast Iron, Plated, with Toggle Bolt	12 1/4 lbs.
1122	2 1/8 in.	2 in.	Cast Brass or Bronze	6 3/4 lbs.
8122	2 1/8 in.	2 in.	Cast Iron, Kahala	5 1/2 lbs.
1181	3 x 1 1/8 in.	2 3/4 in.	Cast Brass or Bronze	6 1/2 lbs.
T7181	3 x 1 1/8 in.	2 3/4 in.	Cast Iron, Plated	6 3/4 lbs.
8181	3 x 1 1/8 in.	2 3/4 in.	Cast Iron, Kahala	6 3/4 lbs.
1182	3 1/8 x 1 3/8 in.	3 3/4 in.	Cast Brass or Bronze	7 1/4 lbs.
T7182	3 1/8 x 1 3/8 in.	3 3/4 in.	Cast Iron, Plated	7 5/8 lbs.
8182	3 1/8 x 1 3/8 in.	3 3/4 in.	Cast Iron, Kahala	7 5/8 lbs.
2101	2 1/8 in.	3 1/2 in.	Wrought Steel, Japanned	4 1/2 lbs.
T7101	2 1/8 in.	3 1/2 in.	Wrought Steel, Plated	4 1/2 lbs.
2105	2 1/8 in.	3 1/2 in.	Wrought Steel, Japanned, with Expansion Bolt	4 7/8 lbs.
T7105	2 1/8 in.	3 1/2 in.	Wrought Steel, Plated, with Expansion Bolt	4 7/8 lbs.
2100		6 in.	Wrought Steel, Japanned	2 7/8 lbs.
T7100		6 in.	Wrought Steel, Plated	2 7/8 lbs.
T7102	2 1/4 in.	3 in.	Cast Iron, Plated	6 7/8 lbs.
T7122	2 1/8 in.	2 in.	Cast Iron, Plated	5 3/4 lbs.

Nos. 1104, 1106, 2106, 2100, T7100, T7104 and T7106, one dozen; others, half dozen in a box, with screws.

No. 2100, twelve dozen; others, six dozen, in a fibre container.

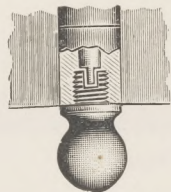
All numbers, including Japanned, packed with screws.

Specify Number and Finish.

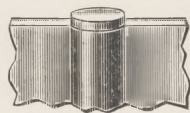
Finishes described on pages 16 to 18.

Loose Pin Butts

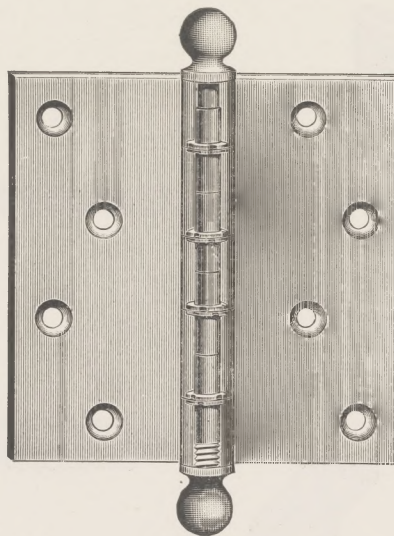
Illustrations One-half Size



Pin Retainer



Button Tips
Furnished on special
order, suffix ¼ to number



80, 4 x 4 in.
Phantom View of Knuckles Showing
the Steel Bushings



Ball Bearings

Heavy Wrought Brass or Bronze, Polished

Five Knuckles

Ball Tips

Non-Rising Steel Pins

No. 80—Steel Bushed Entire Length of Each Knuckle

Size	Gauge of Metal	Weight, Pair, Without Screws	Pairs in Case	Weight Case
2½ x 2 in.	.095	8 oz.		
2½ x 2½ in.	.095	9 oz.		
3 x 2½ in.	.115	14 oz.		
3 x 3 in.	.115	16 oz.	54	67 lbs.
3½ x 3½ in.	.123	20 oz.	48	79 lbs.
4 x 3 in.	.130	22 oz.		
4 x 4 in.	.130	28 oz.	48	102 lbs.
4½ x 4½ in.	.138	36 oz.	48	130 lbs.
5 x 3 in.	.146	32 oz.		
5 x 4 in.	.146	38 oz.		
5 x 5 in.	.146	46 oz.	36	133 lbs.
6 x 5 in.	.160	54 oz.		
6 x 6 in.	.160	72 oz.		

No. BB80, with Self-Retaining, Non-Detachable Ball Bearings

3 x 3 in.	.115	17 oz.	54	67 lbs.
3½ x 3½ in.	.123	21 oz.	48	79 lbs.
4 x 4 in.	.130	29 oz.	48	102 lbs.
4½ x 4½ in.	.138	38 oz.	48	130 lbs.
5 x 5 in.	.146	48 oz.	36	133 lbs.
6 x 5 in.	.160	56 oz.		
6 x 6 in.	.160	74 oz.		

These Butts, in sizes 4 x 4 in. and larger, can be furnished with Pins that cannot be removed when door is closed; Furnished on Special Order only. When desired suffix A to number, as No. 80A.

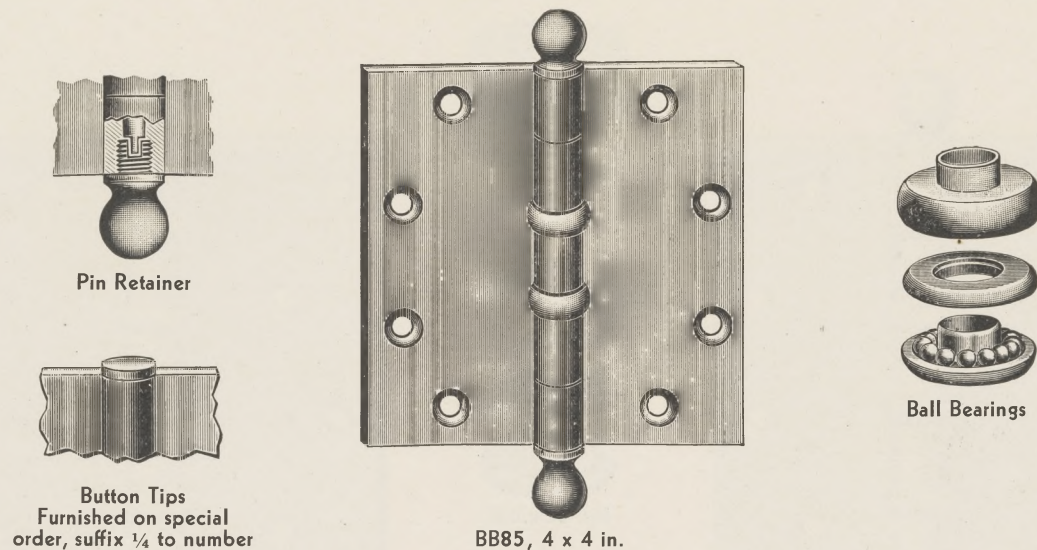
3 x 3 and smaller, three pairs; others, one pair in a box, with screws.

Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

Loose Pin Butts

Illustrations One-half Size



Heavy Wrought Brass or Bronze, Polished

Five Knuckles

Ball Tips

Non-Rising Steel Pins

No. 85, to Standard Template; Steel Bushed Entire Length of Each Knuckle

Furnished regular with machine screws.

Size	Gauge of Metal	Weight, Pair, Without Screws	Pairs in Case	Weight Case
3 x 3 in.	.115	16 oz.	54	67 lbs.
3½ x 3½ in.	.123	20 oz.	48	79 lbs.
4 x 4 in.	.130	28 oz.	48	102 lbs.
4½ x 4½ in.	.138	36 oz.	48	130 lbs.
5 x 5 in.	.146	48 oz.	36	133 lbs.
6 x 5 in.	.160	60 oz.		
6 x 6 in.	.160	75 oz.		

No. BB85, to Standard Template

With Self-Retaining, Non-Detachable Ball Bearings

Furnished regular with machine screws.

3 x 3 in.	.115	17 oz.	54	67 lbs.
3½ x 3½ in.	.123	21 oz.	48	79 lbs.
4 x 4 in.	.130	29 oz.	48	102 lbs.
4½ x 4½ in.	.138	38 oz.	48	130 lbs.
5 x 5 in.	.146	49 oz.	36	133 lbs.
6 x 5 in.	.160	61 oz.		
6 x 6 in.	.160	78 oz.		

These Butts, in sizes 4 x 4 in. and larger, can be furnished with Pins that cannot be removed when door is closed. Furnished on Special Order only. When desired, suffix A to number, as No. 85A.

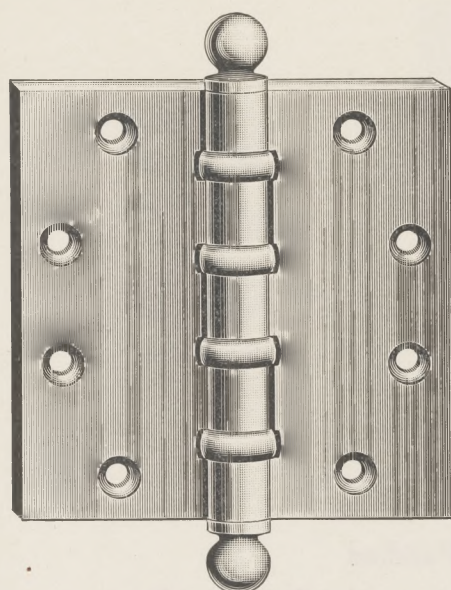
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

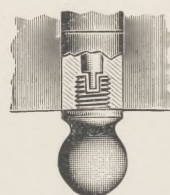
One pair in a box, with screws.

Loose Pin Butts

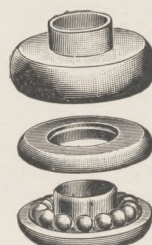
Illustrations One-half Size



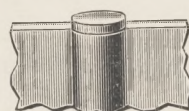
BB81, 4½ x 4½ in.



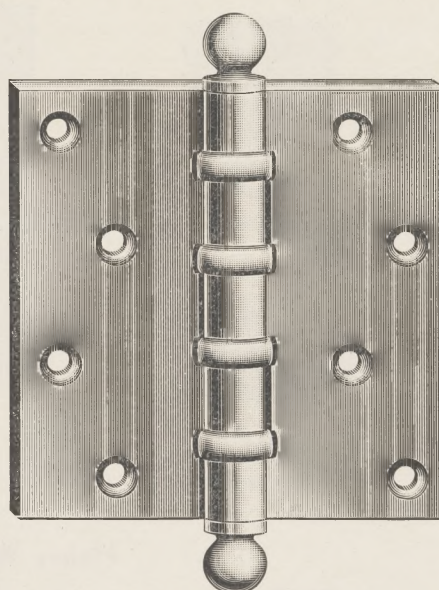
Pin Retainer



Ball Bearings



Button Tips
Furnished on special
order, suffix ¼ to number.



BB081, 4½ x 4½ in.

Extra Heavy Wrought Brass or Bronze, Polished

Five Knuckles

Ball Tips

Non-Rising Steel Pins

Self-Retaining, Non-Detachable Ball Bearings

No. BB81 To Standard Template

Furnished regular with machine screws.

Size	Ball Bearings	Gauge of Metal	Weight, Pair, Without Screws
4½ x 4½ in.	4 races	.180	50 oz.
5 x 5 in.	4 races	.190	62 oz.
6 x 5 in.	4 races	.203	96 oz.
6 x 6 in.	4 races	.203	98 oz.
6 x 8 in.	4 races	.203	99 oz.

No. BB081 Not Made to Template

Furnished with wood screws.

4½ x 4½ in.	4 races	.180	50 oz.
5 x 5 in.	4 races	.190	62 oz.
6 x 5 in.	4 races	.203	96 oz.
6 x 6 in.	4 races	.203	98 oz.
6 x 8 in.	4 races	.203	99 oz.

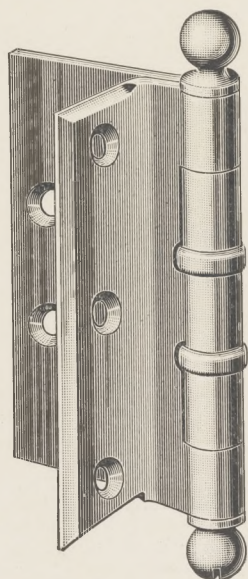
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

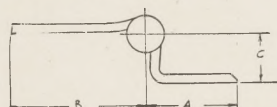
One pair in a box, with screws.

Loose Pin Butts

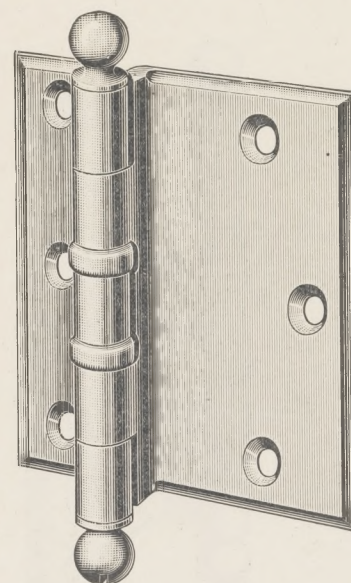
Illustrations One-half Size



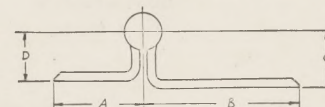
BB308, 4½ x 4½ in.



Section showing application of machine screw and grommet nut to Kalamein door.



BB310, 4½ x 4½ in.



Regular weight, Wrought Brass or Bronze, Polished

FIVE KNUCKLES

BALL TIPS

NON-RISING STEEL PINS

With Self-Retaining, Non-Detachable Ball Bearings

No. BB308, Half Mortise to Template for Hollow Metal Doors with Channel Iron Jamb.
Furnished Regular with Machine Screws.

Size	Gauge of Metal	Width of Jamb Leaf (A)	Width of Door Leaf (B)	Offset of Jamb Leaf (C)	Weight, Pair with Screws	Pairs in Case	Weight Case
4½	.138	1½	2¼	13/16	3 lbs.	24	74 lbs.
5	.146	1½	2½	7/8	3½ lbs.	24	86 lbs.

No. BB310, Full Surface to Template for Kalamein Doors with Channel Iron Jamb. Door Leaf furnished regular with Oval Head Machine Screws with Grommet Nuts. Jamb Leaf with Oval Head Machine Screws.

Size	Gauge of Metal	Width of Jamb Leaf (A)	Width of Door Leaf (B)	Offset of Door Leaf (C)	Offset of Jamb Leaf (D)	Weight, Pair with Screws	Pairs in Case	Weight Case
4½	.138	1½	2 ⁹ / ₁₆	1 ⁵ / ₁₆	1 ³ / ₁₆	3 lbs.	24	74 lbs.
5	.146	1½	2 ⁷ / ₈	1 in.	7/8	3½ lbs.	24	86 lbs.

Furnished with Pins that cannot be removed when door is closed.

Specify Number, Size and Finish.

Finishes described on Pages 16 to 18.

One pair in a box, with screws.

Loose Pin Butts

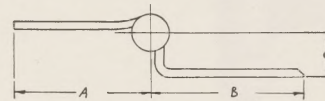
Illustrations One-half Size



BB312-BB316
4½ x 4½ in.



Section showing application of machine screws and Grommet Nuts to Kalamein Door.



Regular weight, Wrought Brass or Bronze, Polished

FIVE KNUCKLES

BALL TIPS

NON-RISING STEEL PINS

With Self-Retaining, Non-Detachable Ball Bearings

No. BB312, Half Surface to Template for Kalamein Doors with Pressed Steel Jambs. Jamb Leaf with Flat Head Machine Screws. Door Leaf with Oval Head Machine Screws with Grommet Nuts.

Size	Gauge of Metal	Width of Jamb Leaf (A)	Width of Door Leaf (B)	Offset of Door Leaf (C)	Weight, Pair with Screws	Pairs in Case	Weight Case
4½	.138	2¼	2 ⁹ / ₁₆	¾	3 lbs.	24	74 lbs.
5	.146	2½	2 ⁷ / ₈	1	3½ lbs.	24	86 lbs.

No. BB316, Half Surface non-Template for Kalamein Doors with Kalamein Jambs. Jamb Leaf with Wood Screws. Door Leaf with Oval Head Machine Screws with Grommet Nuts.

Size	Gauge of Metal	Width of Jamb Leaf (A)	Width of Door Leaf (B)	Offset of Door Leaf (C)	Weight, Pair with Screws	Pairs in Case	Weight Case
4½	.138	2¼	2 ⁹ / ₁₆	¾	3 lbs.	24	74 lbs.
5	.146	2½	2 ⁷ / ₈	1	3½ lbs.	24	86 lbs.

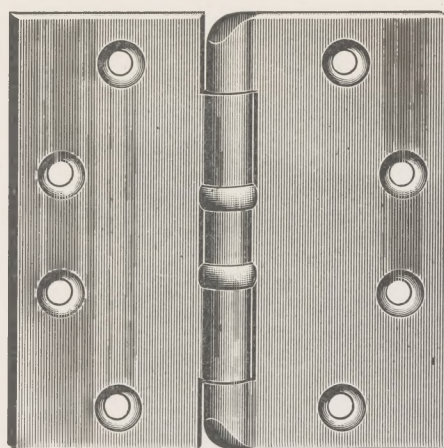
Furnished with Pins that cannot be removed when door is closed.

Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

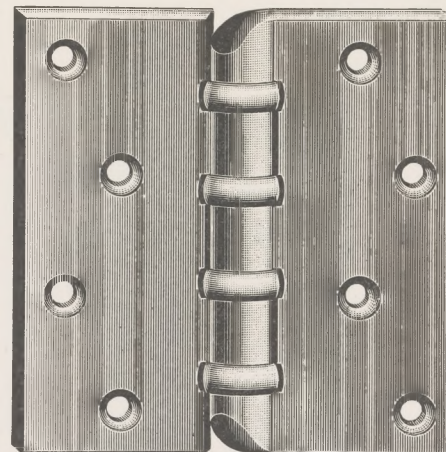
One pair in a box, with screws.

Tight Pin Butts



BB88, 4 1/2 x 4 1/2
Type of BB83

PERTINENT FEATURES
Asylum Type
For Hospitals and
Institutions.
Extruded Brass or Bronze
Ball Bearings.
BB83 and BB84 not made
to Template for Wood
Doors and Jambs.
BB88 and BB89 made to
Template for Metal Doors
and Jambs or Wood Doors
and Metal Jambs.
BB84 and BB89 are extra
Heavy Weight for Heavy
Doors.



BB84, 4 1/2 x 4 1/2
Type of BB89

Heavy Wrought Brass or Bronze, Polished
Five Knuckles Fast Brass Pins

No. BB83 Not Made to Template
Furnished with wood screws.

Size	Gauge of Metal	Weight, Pair, Without Screws	Size	Gauge of Metal	Weight, Pair, Without Screws
4 x 4 in.	.130	24 oz.	5 x 5 in.	.146	44 oz.
4 1/2 x 4 1/2 in.	.138	33 oz.	6 x 6 in.	.160	73 oz.

No. BB88 To Standard Template
Furnished regular with machine screws.

4 x 4 in.	.130	24 oz.	5 x 5 in.	.146	44 oz.
4 1/2 x 4 1/2 in.	.138	33 oz.	6 x 6 in.	.160	73 oz.

Extra Heavy Wrought Brass or Bronze, Polished
Five Knuckles Self-Retaining, Non-Detachable Ball Bearings Fast Steel Pins

No. BB84 Not Made to Template
Furnished with wood screws.

Size	Ball Bearings	Gauge of Metal	Weight, Pair, Without Screws
4 1/2 x 4 1/2 in.	4 races	.180	50 oz.
5 x 5 in.	4 races	.190	62 oz.
6 x 5 in.	4 races	.203	96 oz.
6 x 6 in.	4 races	.203	98 oz.
6 x 8 in.	4 races	.203	99 oz.

No. BB89 To Standard Template
Furnished regular with machine screws.

4 1/2 x 4 1/2 in.	4 races	.180	50 oz.
5 x 5 in.	4 races	.190	62 oz.
6 x 5 in.	4 races	.203	96 oz.
6 x 6 in.	4 races	.203	98 oz.
6 x 8 in.	4 races	.203	99 oz.

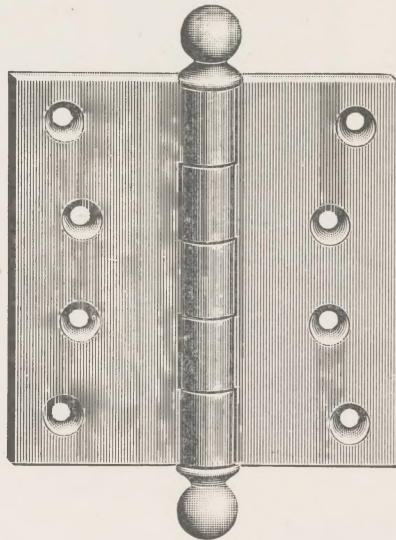
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

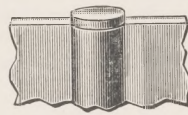
One pair in a box, with screws.

Loose Pin Butts

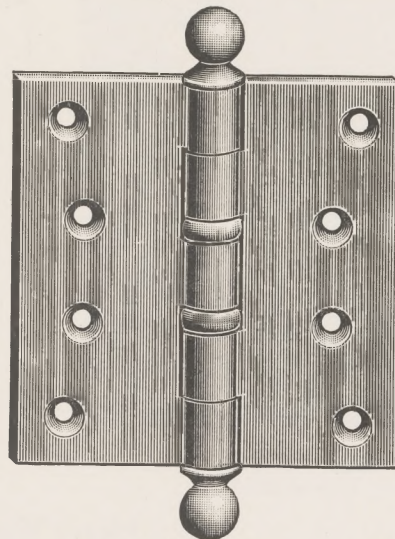
Illustrations One-half Size



60, 4 x 4 in.



Button Tips
Furnished on special
order, suffix ¼ to number



BB60, 4 x 4 in.

Cast Brass or Bronze, Polished

Five Knuckles

Ball Tips

Non-Rising Steel Pins

No. 60½—Self-Lubricating, Hardened Steel Washers
Furnished with wood screws.

Size	Weight, Pair, Without Screws	Size	Weight, Pair, Without Screws
3 x 3 in.	14½ oz.	5 x 4 in.	42 oz.
3½ x 3½ in.	20 oz.	5 x 5 in.	51 oz.
4 x 4 in.	30 oz.	6 x 6 in.	85 oz.
4½ x 4½ in.	38 oz.		

Heavy Cast Brass or Bronze, Polished

Five Knuckles

Ball Tips

Non-Rising Steel Pins

No. 60—Self-Lubricating, Hardened Steel Washers

No. BB60—With Self-Retaining, Non-Detachable Ball Bearings
Furnished with wood screws.

No. 65—Self-Lubricating, Hardened Steel Washers—to Template

No. BB65—With Self-Retaining, Non-Detachable Ball Bearings—to Standard Template
Furnished regular with machine screws.

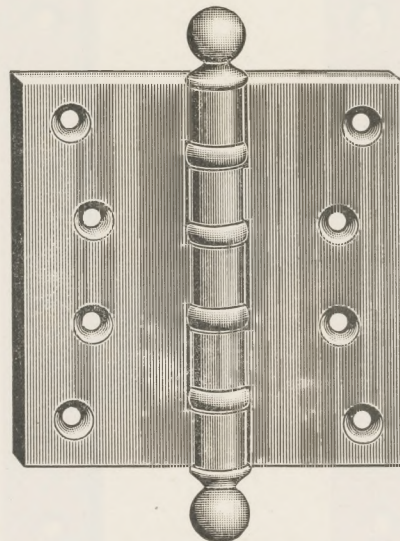
3 x 3 in.	18 oz.	5 x 4 in.	46 oz.
3½ x 3½ in.	21 oz.	5 x 5 in.	56 oz.
4 x 4 in.	34 oz.	6 x 6 in.	91 oz.
4½ x 4½ in.	44 oz.		

Note: Sizes 3 x 3 and 3½ x 3½ not furnished BB or to template.

The weights on this page are shipping weights only and should not be used in figuring government work.
Specify Number, Size and Finish. Finishes described on pages 16 to 18. One pair in a box, with screws.

Loose Pin Butts

Illustrations One-half Size



BB61, 4 x 4 in.



Extra Heavy Cast Brass or Bronze, Polished
Five Knuckles Ball Tips Non-Rising Steel Pins

No. BB61 with Self-Retaining Ball Bearings
Furnished with wood screws

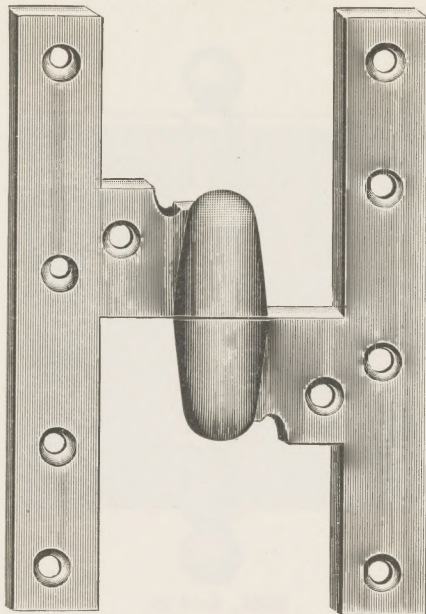
No. BB66 with Self-Retaining Ball Bearings
Furnished Regular with machine screws

Size	Weight, Pair, Without Screws
4 x 4 in.	40 oz.
4½ x 4½ in.	48 oz.
5 x 4 in.	52 oz.
5 x 4½ in.	56 oz.
5 x 5 in.	66¾ oz.
6 x 4 in.	81 oz.
6 x 5 in.	90 oz.
6 x 6 in.	105 oz.
6 x 8 in.	147 oz.
7 x 5 in.	120 oz.

The weights on this page are shipping weights only and should not be used in figuring government work.
Specify Number, Size and Finish. Finishes described on pages 16 to 18. One pair in a box, with screws.

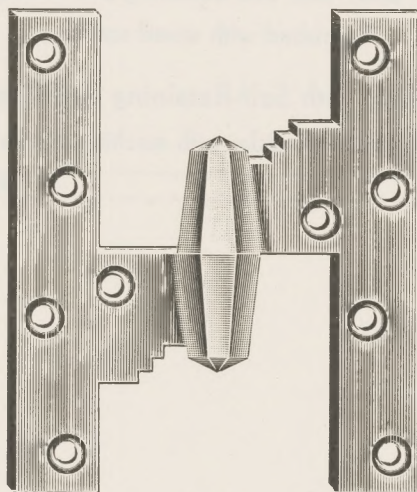
Paumelle Butts

Illustrations One-half Size



Cast Gun Metal
With Steel Pin and Washer

Number	Length of Leaf	Width of Leaves	Width Open	Width Between Leaves	Weight, Pair, Without Screws
56	6¼ in.	7⁄8 in.	4¼ in.	2½ in.	44 oz.



57
Type of 58

Cast Gun Metal
With Steel Pin and Washer

Number	Length of Leaf	Width of Leaves	Width Open	Width Between Leaves	Weight, Pair, Without Screws
57	5 in.	7⁄8 in.	4¼ in.	2⅞ in.	34 oz.
58	3½ in.	¾ in.	3 in.	1½ in.	16 oz.

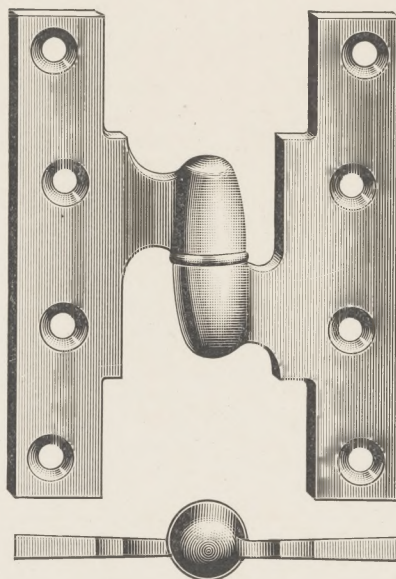
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.
Not Reversible, Specify Hand.

One pair in a box, with screws.

Paumelle Butts

Illustrations One-half Size



Steel Pin

Not Reversible

Specify Hand

Furnished to Template when so ordered.

- 54 Cast Bronze.
- 254 Malleable Iron, Sanded for Painting (Bronze Washer).
- 7054 Malleable Iron, Polished and Plated (Bronze Washer).

Size	Length of Leaf	Width of Leaf	Width Open	Width Between Leaves	Weight Doz. Pair
3 x 2½	3 in.	9/16 in.	2½ in.	1 3/16 in.	6¾ lbs.
5 x 3¼	5 in.	¾ in.	3¼ in.	1 ¼ in.	21½ lbs.
5 x 4	5 in.	7/8 in.	4 in.	1 5/8 in.	25 lbs.
5 x 5	5 in.	7/8 in.	5 in.	2 5/8 in.	25½ lbs.
6 x 5	6 in.	1 in.	5 in.	2 ½ in.	34 lbs.
6 x 6	6 in.	1 in.	6 in.	3 1/8 in.	39 lbs.

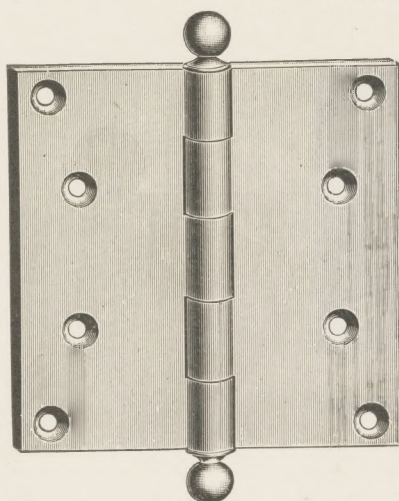
Specify Number, Hand, Size and Finish.

Finishes described on pages 16 to 18.

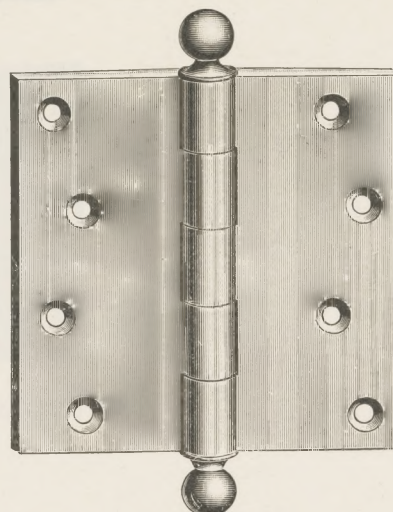
Size 3 x 2½ in., Three Pair, others One Pair in a box, with screws.

Loose Pin Butts

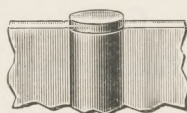
Illustrations One-half Size



7060, 4 x 4 in.



7061, 4 x 4 in.



Button Tips furnished on special order, suffix $\frac{1}{4}$ to number.

Cast Iron, Heavy Weight—Non-Rising Pins

Five Knuckles

Ball Tips

Steel Pins

No. *260 Unfinished, for Painting

No. 7060 Polished and Plated

Furnished with wood screws

No. 7065 to Template

Furnished regular with machine screws

Size	Weight, Pair, Without Screws	Size	Weight, Pair, Without Screws
2½ x 2½ in.	8 oz.	4½ x 4½ in.	34 oz.
3 x 3 in.	13½ oz.	5 x 5 in.	48 oz.
3½ x 3½ in.	18½ oz.	6 x 6 in.	87½ oz.
4 x 4 in.	27¼ oz.		

*Can be furnished in plated finishes on unpolished surface, but are not furnished to template.

No. 7061—Extra Heavy Weight

Furnished with wood screws

No. 7066 to Template

Furnished regular with machine screws

4 x 4 in.	37½ oz.	5 x 5 in.	60½ oz.
4½ x 4½ in.	46 oz.	6 x 6 in.	100 oz.

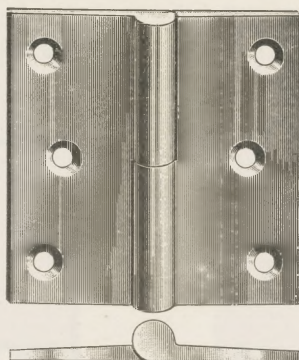
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

One pair in a box, with screws.

Loose Joint Butts

Illustrations One-half Size



240, T7240
Right Hand

Cast Iron
Specify Hand

No. 240—Unfinished. For Painting

Furnished with wood screws

No. 250 to Template

Furnished regular with machine screws

Size	Weight, Dozen Pairs, Without Screws	Size	Weight, Dozen Pairs, Without Screws
2½ x 2½ in.	6 lbs.	4 x 4 in.	16⅞ lbs.
3 x 3 in.	9 lbs.	4½ x 4½ in.	26⅝ lbs.
3½ x 3½ in.	13½ lbs.	5 x 5 in.	33¾ lbs.

No. T7240—Bronze-Plated

Furnished with wood screws

No. T7250 to Template

Furnished regular with machine screws

2½ x 2½ in.	6 lbs.	4 x 4 in.	16⅞ lbs.
3 x 3 in.	9 lbs.	4½ x 4½ in.	26⅝ lbs.
3½ x 3½ in.	13½ lbs.	5 x 5 in.	33¾ lbs.

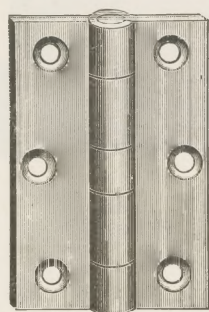
Size 2½ x 2½, twelve pairs in a box; other sizes, one pair in a box, with screws.

Specify Number, Size and Finish.

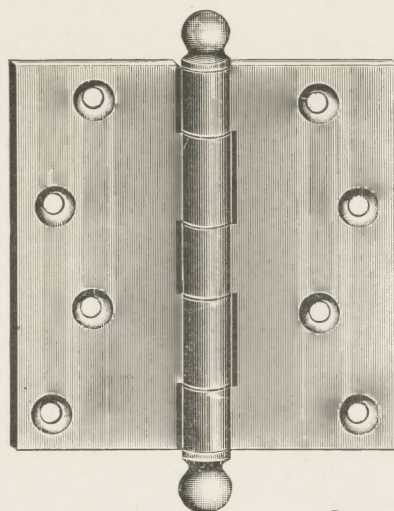
Finishes described on pages 16 to 18

Butts

Illustrations One-half Size

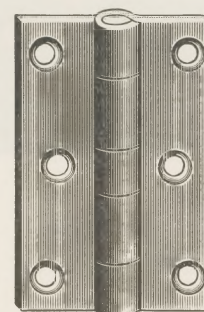


74, 174
3 x 2 1/2 in.



79
4 x 4 in.

Button Tips Furnished
on special order, on No.
79, affix 1/4 to number



76
3 x 2 1/2 in.

No. 79—Wrought Brass or Bronze, Polished

Five Knuckles

Ball Tips

Loose Steel Pins

Steel Bushed Entire Length of Each Knuckle
Not Furnished to Template

Size	Gauge of Metal	Weight, Pair, Without Screws	Size	Gauge of Metal	Weight, Pair, Without Screws
3 x 3 in.	.090	12 oz.	4 x 4 in.	.110	24 oz.
3 1/2 x 3 1/2 in.	.100	18 oz.			

One pair in a box, with screws.

No. 74—Heavy Wrought Brass or Bronze, Polished, with Screws

Fast Brass Pins

2 1/2 x 2 in.	.095	6 oz.	3 1/2 x 3 1/2 in.	.123	20 oz.
2 1/2 x 2 1/2 in.	.095	8 oz.	4 x 3 in.	.130	19 oz.
3 x 2 1/2 in.	.115	12 oz.	4 x 4 in.	.130	24 oz.
3 x 3 in.	.115	12 oz.			

No. 76, to Template

Furnished regular with machine screws

3 x 3 in.	.115	12 oz.	4 x 4 in.	.130	24 oz.
3 1/2 x 3 1/2 in.	.123	20 oz.			

No. 174—Heavy Wrought Brass, Unpolished, with Screws

Fast Brass Pins

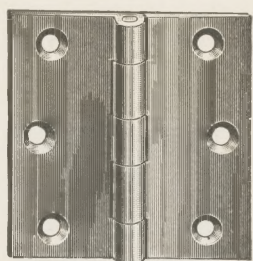
2 1/2 x 2 in.	.095	8 oz.	3 1/2 x 3 1/2 in.	.123	20 oz.
2 1/2 x 2 1/2 in.	.095	9 oz.	4 x 3 in.	.130	16 oz.
3 x 2 1/2 in.	.115	12 oz.	4 x 4 in.	.130	28 oz.
3 x 3 in.	.115	13 oz.			

Nos. 74, 76 and 174, 3 1/2 x 3 1/2 in. and smaller, three pairs; others, one pair in a box.
Specify Number, Size and Finish.

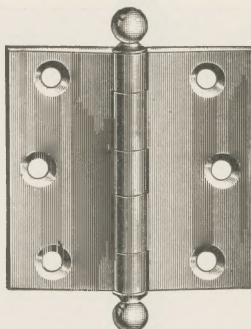
Finishes described on pages 16 to 18.

Butts

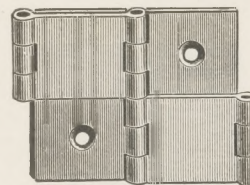
Illustrations One-half Size



107
2½ x 2½ in.



107½
2½ x 2½ in.



105
1¾ x 1¾ in.

*No. 107—Cast Brass or Bronze, Polished

Fast Brass Pins

Size	Weight, Dozen Pair, Without Screws	Size	Weight, Dozen Pair, Without Screws
2 x 2 in.	3⅛ lbs.	3 x 2½ in.	7½ lbs.
2½ x 2 in.	4 lbs.	3 x 3 in.	9½ lbs.
2½ x 2½ in.	6 lbs.	3½ x 3½ in.	15¼ lbs.
3 x 2 in.	5¾ lbs.		

*No. 107½—Cast Brass or Bronze, Polished

Ball Tips Loose Brass Pins

2 x 2 in.	3¼ lbs.	3 x 2½ in.	7¼ lbs.
2½ x 2 in.	4¼ lbs.	3 x 3 in.	9 lbs.
2½ x 2½ in.	6 lbs.		

*Nos. 107, 107½ can be furnished to template with machine screws. Three pairs in a box, with screws.

No. 105—Double Acting Screen Hinges

Wrought Brass, Polished

Size	For Screens	Weight, Dozen Pair, Without Screws
1¾ x 1⅛ in.	¾ in.	2¼ lbs.
1¾ x 1¼ in.	⅞ in.	2½ lbs.
1¾ x 1⅜ in.	1 in.	2¾ lbs.
2 x 1⅝ in.	1⅛ in.	4½ lbs.

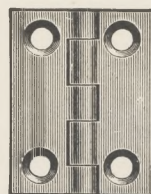
One dozen pairs in a box, without screws.

Specify Number, Size and Finish.

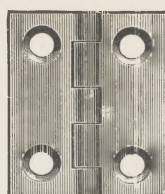
Finishes described on pages 16 to 18.

Wrought Brass Butts

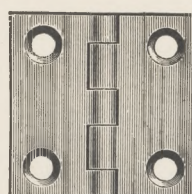
Illustrations One-half Size



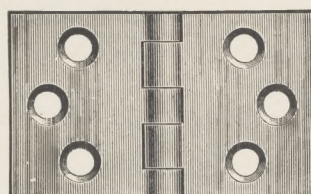
Narrow, 2 in.



Middle, 2 1/2 in.



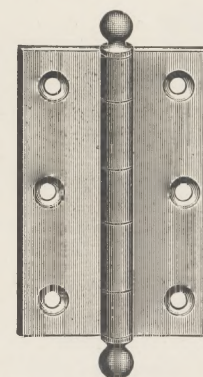
Broad, 2 in.



Desk, 2 in.



09, 1 1/2 x 2 in.



39, 039 1/2, 3 x 2 in.
Loose Steel Pins

Narrow—Wrought Brass, Unpolished

Size Lgth.	Width Open	Size Screw	Weight Doz. Prs.	Size Lgth.	Width Open	Size Screw	Weight Doz. Prs.	Size Lgth.	Width Open	Size Screw	Weight Doz. Prs.
1/2 in.	1/2 in.	0	2 oz.	1 1/4 in.	3/4 in.	3	5 oz.	2 in.	1 1/32 in.	5	15 oz.
3/4 in.	1 1/16 in.	2	3 oz.	1 1/2 in.	7/8 in.	4	8 oz.	2 1/2 in.	1 13/32 in.	6	28 oz.
1 in.	2 3/32 in.	2	4 oz.	1 3/4 in.	1 in.	5	12 oz.	3 in.	1 5/8 in.	8	44 oz.

Middle—Wrought Brass, Unpolished

1/2 in.	9/16 in.	0	1 1/2 oz.	1 1/4 in.	7/8 in.	4	7 oz.	2 in.	1 3/16 in.	5	12 oz.
3/4 in.	3/4 in.	2	2 oz.	1 1/2 in.	1 in.	4	8 oz.	2 1/2 in.	1 9/16 in.	6	31 oz.
1 in.	2 7/32 in.	3	5 oz.	1 3/4 in.	1 1/32 in.	5	12 oz.	3 in.	1 25/32 in.	8	48 oz.

Broad—Wrought Brass, Unpolished

1/2 in.	1 1/16 in.	0	1 1/2 oz.	1 1/4 in.	1 1/32 in.	4	7 oz.	2 in.	1 7/16 in.	5	20 oz.
3/4 in.	1 5/16 in.	3	3 oz.	1 1/2 in.	1 1/4 in.	5	12 oz.	2 1/2 in.	1 3/4 in.	6	33 oz.
1 in.	1 in.	3	5 oz.	1 3/4 in.	1 5/16 in.	5	16 oz.	3 in.	2 in.	8	55 oz.

Desk—Wrought Brass, Unpolished

3/4 in.	1 11/32 in.	3	5 oz.	1 1/4 in.	1 7/8 in.	4	12 oz.	1 3/4 in.	2 9/16 in.	6	34 oz.
1 in.	1 5/8 in.	4	8 oz.	1 1/2 in.	2 1/8 in.	5	20 oz.	2 in.	3 in.	7	48 oz.

Furnished with Brass Pins when so ordered. Furnished Polished, Nickel Plated Polished, and Nickel Plated Unpolished, when so ordered.

Sizes 1/2 to 2 in., one dozen pairs in a box, six boxes in a carton, without screws.

Sizes 2 1/2 to 3 in., one dozen pairs in a box, three boxes in a carton, without screws. Specify kind and size.

No. 39 Wrought Brass, Unpolished, Without Screws.

No. 039 1/2 Wrought Bronze, Polished, With Screws.

Size	Weight Doz. Prs.	Size	Weight Doz. Prs.	Size	Weight Doz. Prs.
1 1/2 x 1 1/4 in.	12 oz.	2 x 1 3/4 in.	26 oz.	2 1/2 x 2 1/2 in.	48 oz.
1 1/2 x 1 1/2 in.	15 oz.	2 x 2 in.	28 oz.	3 x 2 in.	58 oz.
1 3/4 x 1 1/4 in.	20 oz.	2 1/2 x 1 3/4 in.	36 oz.	3 x 2 1/2 in.	72 oz.
2 x 1 3/8 in.	26 oz.	2 1/2 x 2 in.	40 oz.	3 x 3 in.	88 oz.

No. 39: Up to 2 x 1 3/4, three dozen pairs; others, one dozen pairs in a box, without screws. No. 039 1/2: one dozen pairs in a box, with screws.

No. 09—Wrought Brass, Unpolished, Without Screws.

1 1/2 x 1 1/2 in.	16 oz.	2 x 1 1/2 in.	28 oz.	2 x 2 in.	36 oz.
1 1/2 x 2 in.	20 oz.	2 x 1 3/4 in.	32 oz.	2 1/2 x 2 1/2 in.	45 oz.

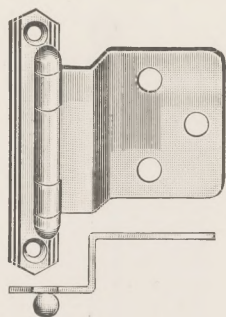
No. 09: Up to 2 x 1 1/2, six dozen pairs; to 2 1/2 x 2, three dozen pairs; 2 1/2 x 2 1/2, one dozen pairs in a box, without screws.

Specify Number, Size and Finish.

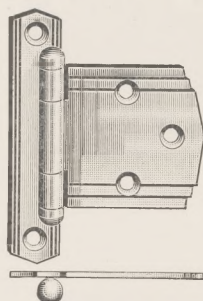
Finishes described on pages 16 to 18.

Cabinet Hinges

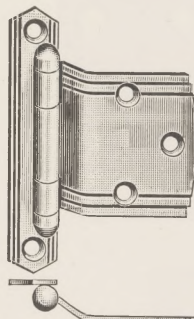
Illustrations One-half Size



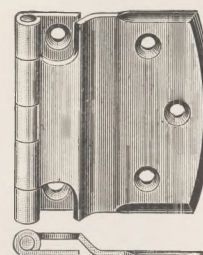
158-7158
Concealed Flap
For Lip Doors with $\frac{3}{8}$ in. Offset



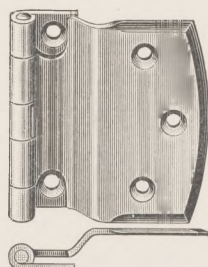
159-7159
For Flush Doors



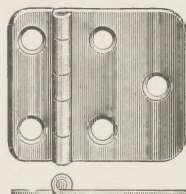
160-7160
For Lip Doors with $\frac{3}{8}$ in. Offset



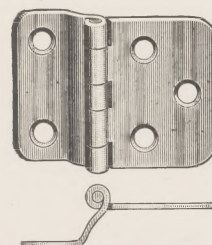
161-7161
For Flush Doors



162-7162
For Lip Doors with $\frac{3}{8}$ in. Offset



164-7164
For Flush Doors



165-7165
For Lip Doors with $\frac{3}{8}$ in. Offset

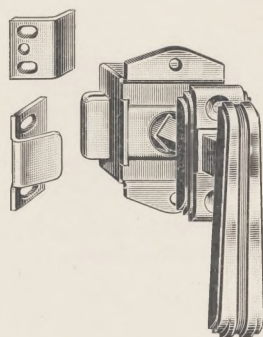
Number	Size	Width of Flaps	Description	Weight Doz. Pairs
158	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Brass, Polished	2 $\frac{3}{8}$ lbs.
159	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Brass, Polished	2 $\frac{1}{8}$ lbs.
160	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Brass, Polished	2 $\frac{1}{8}$ lbs.
161	2 x 2 in.	$\frac{9}{16}$ x 1 $\frac{7}{8}$ in.	Wrought Brass, Polished	3 lbs.
162	2 x 2 in.	$\frac{9}{16}$ x 1 $\frac{7}{8}$ in.	Wrought Brass, Polished	2 $\frac{7}{8}$ lbs.
164	1 $\frac{1}{2}$ x 1 $\frac{3}{4}$ in.	$\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	Wrought Brass, Polished	1 $\frac{3}{4}$ lbs.
165	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	$\frac{5}{8}$ x 1 $\frac{1}{4}$ in.	Wrought Brass, Polished	2 lbs.
7158	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Steel, Plated	2 $\frac{1}{8}$ lbs.
7159	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Steel, Plated	2 lbs.
7160	2 $\frac{3}{4}$ x 2 in.	$\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Wrought Steel, Plated	2 lbs.
7161	2 x 2 in.	$\frac{9}{16}$ x 1 $\frac{7}{8}$ in.	Wrought Steel, Plated	2 $\frac{7}{8}$ lbs.
7162	2 x 2 in.	$\frac{9}{16}$ x 1 $\frac{7}{8}$ in.	Wrought Steel, Plated	2 $\frac{5}{8}$ lbs.
7164	1 $\frac{1}{2}$ x 1 $\frac{3}{4}$ in.	$\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	Wrought Steel, Plated	1 $\frac{5}{8}$ lbs.
7165	1 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	$\frac{5}{8}$ x 1 $\frac{1}{4}$ in.	Wrought Steel, Plated	1 $\frac{7}{8}$ lbs.

Specify Number and Finish.

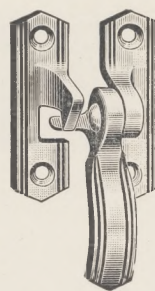
One dozen pair in a box, with screws.

Finishes described on pages 16 to 18.

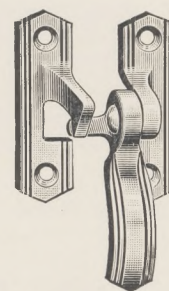
Cabinet Catches



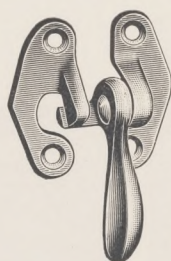
1158



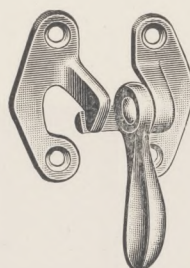
1159†
Right Hand



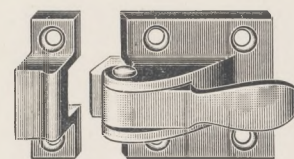
1160††
Right Hand, For Lip Doors



1164†
Right Hand



1165††
Right Hand, For Lip Doors



1174
Type of 1174½* 1175†

Number	Size Without Strikes	Description	Weight Dozen
1158	1 3/8 x 3/4 in.	Die Cast Metal	2 lbs.
1159†	2 x 9/16 in.	Die Cast Metal	1 1/4 lbs.
1160††	2 x 9/16 in.	Die Cast Metal	1 1/4 lbs.
1164†	1 3/4 x 1 1/16 in.	Cast Brass or Bronze	1 5/8 lbs.
1165††	1 3/4 x 1 1/16 in.	Cast Brass or Bronze	1 3/4 lbs.
1174	1 7/16 x 1 7/16 in.	Cast Brass or Bronze	3 1/4 lbs.
1174½*	1 7/16 x 1 7/16 in.	Cast Brass or Bronze	3 lbs.
1175†	1 7/16 x 1 7/16 in.	Cast Brass or Bronze	3 1/4 lbs.

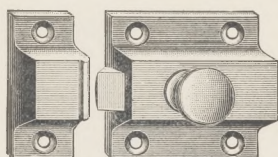
*Furnished with Flat Strike.
Specify Number, and Finish.

†Furnished with 3/8 in. Offset Strike.
One dozen in box, with Screws.

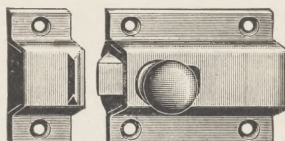
‡Not Reversible, Specify Hand.
Finishes described on pages 16 to 18.

Cabinet and Cupboard Catches and Turns

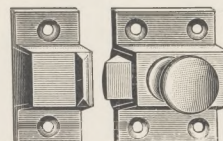
Illustrations One-half Size



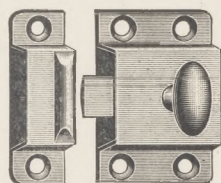
105 to 105 $\frac{1}{4}$
7105 to 7105 $\frac{1}{4}$



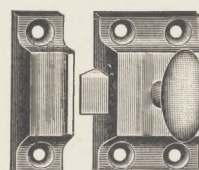
144, 7144



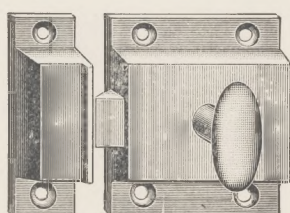
0705 to 0705 $\frac{1}{2}$
7205 to 7205 $\frac{1}{2}$



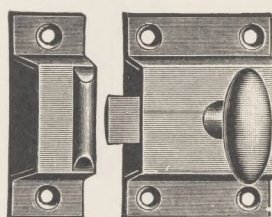
440, 7440



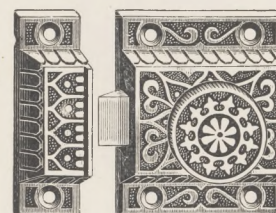
1123, 7123



1125, 7125



445, 7445



8314

Cabinet and Cupboard Catches

Brass or Bronze

Number	Size, Without Strikes	Description	Weight Dozen
0705	1 $\frac{1}{2}$ x 1 in.	Cast	1 $\frac{5}{8}$ lbs.
0705 $\frac{1}{4}$	1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	Cast	1 $\frac{7}{8}$ lbs.
0705 $\frac{1}{2}$	1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Cast	2 lbs.
105	1 $\frac{3}{8}$ x 1 in.	Wrought	1 lb.
105 $\frac{1}{4}$	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$ in.	Wrought	1 $\frac{1}{8}$ lbs.
144	1 $\frac{3}{8}$ x 1 $\frac{3}{4}$ in.	Wrought	1 $\frac{3}{8}$ lbs.

Brass or Bronze, one dozen; others, one-sixth gross in a box with screws.

Iron or Steel

Number	Size, Without Strikes	Description	Weight Gross
7205	1 $\frac{1}{2}$ x 1 in.	Cast Iron	36 lbs.
7205 $\frac{1}{4}$	1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	Cast Iron	37 $\frac{1}{2}$ lbs.
7205 $\frac{1}{2}$	1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.	Cast Iron	45 lbs.
7105	1 $\frac{3}{8}$ x 1 in.	Wght. Steel	21 lbs.
7105 $\frac{1}{4}$	1 $\frac{3}{8}$ x 1 $\frac{1}{4}$ in.	Wght. Steel	22 $\frac{1}{2}$ lbs.
7144	1 $\frac{3}{8}$ x 1 $\frac{3}{4}$ in.	Wght. Steel	30 lbs.

One gross in a fibre container.

Cupboard Turns

Brass or Bronze

Number	Size, Without Strikes	Description	Weight Dozen
1123	1 $\frac{3}{4}$ x 1 $\frac{1}{8}$ in.	Cast	2 $\frac{3}{8}$ lbs.
1125	2 $\frac{1}{8}$ x 1 $\frac{5}{8}$ in.	Cast	4 lbs.
440	1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ in.	Wrought	1 $\frac{7}{8}$ lbs.
445	2 $\frac{1}{8}$ x 1 $\frac{5}{8}$ in.	Wrought	2 $\frac{3}{8}$ lbs.

Brass or Bronze, one dozen; others, one-twelfth gross in a box with screws.
Specify Number and Finish.

Iron or Steel

Number	Size, Without Strikes	Description	Weight Gross
7123	1 $\frac{3}{4}$ x 1 $\frac{1}{8}$ in.	Cast Iron	27 lbs.
7125	2 $\frac{1}{8}$ x 1 $\frac{5}{8}$ in.	Cast Iron	43 $\frac{1}{2}$ lbs.
8314	2 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	Cast Iron	36 lbs.
7440	1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ in.	Wght. Steel	21 lbs.
7445	2 $\frac{1}{8}$ x 1 $\frac{5}{8}$ in.	Wght. Steel	25 $\frac{1}{2}$ lbs.

One gross in a fibre container.
Finishes described on pages 16 to 18.

Cupboard Turn Buttons, Elbow and Friction Catches

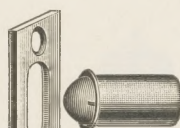
Illustrations One-half Size



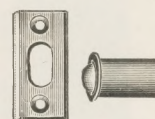
0



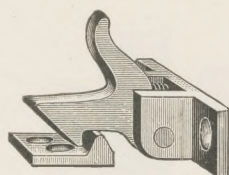
1, 1G



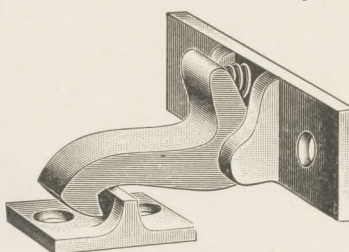
10, 11, 12
Style of 13, 14



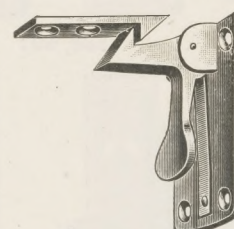
3067, 3068



0602 to 2602



0603



601

Cupboard or Turn Buttons

No. 0 Cast Brass, Polished		No. 1 Cast Iron, Japanned		No. 1G Cast Iron, Galvanized	
Size	Weight, Gross	Size	Weight, Gross	Size	Weight, Gross
1½ in.	4⅛ lbs.	1½ in.	4⅜ lbs.	1½ in.	4¼ lbs.
1¾ in.	4⅝ lbs.	1¾ in.	6 lbs.	1¾ in.	6⅞ lbs.
2 in.	4⅞ lbs.	2 in.	7¼ lbs.	2 in.	7⅜ lbs.

One gross in a box, with screws.

Elbow Catches

Number	Plate	Projection	Strike	Description	Weight, Dozen
601	2⅛ x 1 in.	1⅝ in.	7/16 x 1⅞ in.	Cast Bronze	1¾ lbs.
7601	2⅛ x 1 in.	1⅝ in.	7/16 x 1⅞ in.	Cast Iron, Plated	1¾ lbs.
0602	5/8 x 1⅜ in.	1½ in.	5/8 x ¾ in.	Cast Bronze	1¼ lbs.
602½	5/8 x 1⅜ in.	1½ in.	5/8 x ¾ in.	Cast Brass or Bronze, Unpolished	1¼ lbs.
2602	5/8 x 1⅜ in.	1½ in.	5/8 x ¾ in.	Cast Iron, Japanned	1¼ lbs.
T7602	5/8 x 1⅜ in.	1½ in.	5/8 x ¾ in.	Cast Iron, Plated	1¼ lbs.
0603	1 x 2 in.	2¼ in.	¾ x 1½ in.	Cast Bronze	4½ lbs.

Nos. 601, 7601, one dozen; Nos. 2602, T7602, one-sixth gross; others two dozen in a box, with screws.

Friction Catches (Patented)

Number	Length	Diameter	Weight, Gross
10	3/8 in.	1/4 in.	1⅛ lbs.
11	3/4 in.	3/8 in.	4⅜ lbs.
12	1 in.	1/2 in.	10½ lbs.
13	1¼ in.	5/8 in.	21½ lbs.
14	1½ in.	¾ in.	36½ lbs.

One gross in a box, with screws.

Wrought Brass Case and Strike, Nickel Plated Ball

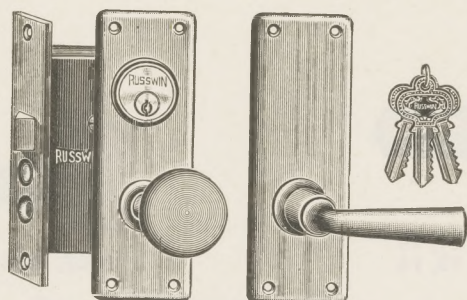
3067	1½ in.	3/8 in.	Have ¼ inch adjustment	3¾ lbs.
3068	¾ in.	3/8 in.	Have ¼ inch adjustment	4 lbs.

Half gross in a box, with screws.

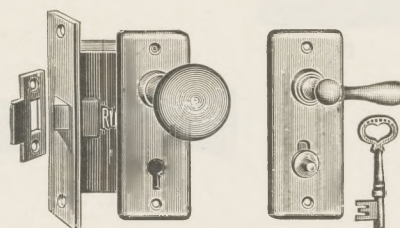
Specify Number, Size and Finish (if necessary). Finishes described on pages 16 to 18.

Screen Door Catches

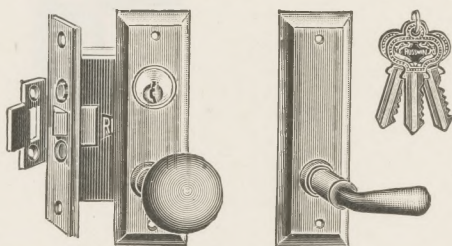
Illustrations One-quarter Size.



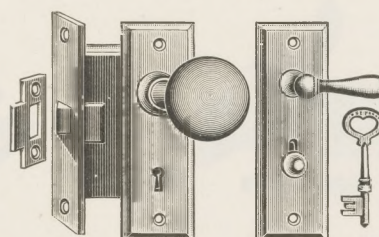
586, 587



564, 7564



568



564 1/2, 7564 1/2

Brass or Bronze

Suitable, also, for Thin Partition Doors

586. Japanned Iron Case, 4 x 2 1/2 x 5/8, Front, 5 1/2 x 7/8 in.
587. Japanned Iron Case, 4 x 3 x 5/8, Front, 5 1/2 x 7/8 in.
Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.
Knob, 1 3/4 in.; Lever, 2 1/2 in.; Escutcheons, 6 x 2 in.
For Doors 1 3/8 to 1 3/4 in. thick.

Number	Backset	Front and Bolt	Knob	Lever	Escutcheons	Weight, Set
586	1 3/4 in.	Cast	Wrought	Cast	Cast	2 3/4 lbs.
587	2 1/4 in.	Cast	Wrought	Cast	Cast	2 7/8 lbs.
1586M	Same as 586 except Cylinder is Master Keyed					2 3/4 lbs.
1587M	Same as 587 except Cylinder is Master Keyed					2 7/8 lbs.

Japanned Iron Case, 3 x 2 1/4 x 1/2 in. Front, 4 3/8 x 1 1/16 in.
Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.
Knob, 1 3/4 in.; Lever, 2 in.; Escutcheons, 5 1/4 x 1 3/8 in.
For Doors 1 1/4 to 1 3/4 in. thick.

Number	Backset	Front and Bolt	Knob	Lever	Escutcheons	Weight, Set
568	1 5/8 in.	Cast	Wrought	Cast	Wrought	1 1/2 lbs.

No. 568 cannot be Master-keyed: Cylinder plug only shows through outside Escutcheon.

Brass, Bronze or Iron

Japanned Iron Case, 3 x 2 1/4 x 1/2 in. Front, 4 3/8 x 1 1/16 in.
Two Tumblers. Two Nickel-Plated Steel Keys, Class No. 550 1/2.
Knob, 1 3/4 in.; Lever, 2 in.; Escutcheons, 4 x 1 1/2 in.
For Doors 7/8 to 1 1/2 in. Thick.

Number	Backset	Front and Bolt	Knob	Lever	Escutcheons	Weight, Set
564	1 5/8 in.	Cast	Wrought	Wrought	Wrought	1 lb.
564 1/2	1 5/8 in.	Cast	Wrought	Wrought	Wrought	1 3/8 lbs.
7564	1 5/8 in.	Cast Iron	Wrought Steel	Wrought Steel	Wrought Steel	1 lb.
7564 1/2	1 5/8 in.	Cast Iron	Wrought Steel	Wrought Steel	Wrought Steel	1 3/8 lbs.

One set in a box, with screws.
Specify Number and Finish.

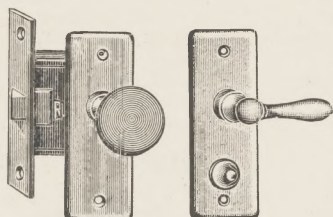
Three dozen in a fibre container.
Finishes described on pages 16 to 18.

Screen Door Catches

For Doors $\frac{7}{8}$ to $1\frac{1}{2}$ Inches Thick

Illustrations One-quarter Size

Mortise Type

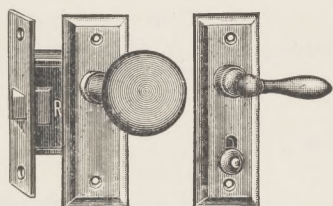


560, 7560

Number 560
Brass or Bronze, Polished

Number 7560
Wrought Steel, Polished

- Case: $1\frac{3}{8} \times 1\frac{3}{4} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $2\frac{3}{4} \times \frac{3}{4}$ in., Wrought.
 Backset: $1\frac{3}{8}$ in.
 Knob: $1\frac{3}{4}$ in., Wrought.
 Lever: 2 in., Wrought.
 Escutcheon: $4 \times 1\frac{1}{2}$ in., Wrought.
 Operation: Latch bolt operated by knob from outside, by lever from inside. Stop in the face of escutcheon will deadlock latchbolt.
 Weights: No. 560, 12 lbs., No. 7560, $11\frac{1}{4}$ lbs. dozen.

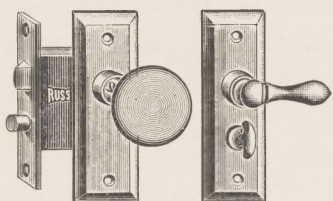


565, 7565

Number 565
Brass or Bronze, Polished

Number 7565
Wrought Steel, Polished

- Case: $1\frac{3}{8} \times 1\frac{3}{4} \times \frac{9}{16}$ in., Cast Iron, Japanned.
 Front: $2\frac{3}{4} \times \frac{3}{4}$ in., Wrought.
 Backset: $1\frac{3}{8}$ in.
 Knob: $1\frac{3}{4}$ in., Wrought.
 Lever: 2 in., Wrought.
 Escutcheon: $4 \times 1\frac{3}{8}$ in., Wrought.
 Operation: Latch bolt operated by knob from outside, by lever from inside. Stop in the face of escutcheon will deadlock latchbolt.
 Weights: No. 565, 12 lbs., No. 7565, $11\frac{1}{4}$ lbs. dozen.



575, 7575

Number 575
Brass or Bronze, Polished

Number 7575
Wrought Steel, Polished

- Case: $2 \times 1\frac{3}{4} \times \frac{1}{2}$ in., Cast Iron, Japanned.
 Front: $3\frac{1}{4} \times 1\frac{1}{16}$ in., Cast.
 Backset: $1\frac{1}{4}$ in.
 Knob: $1\frac{3}{4}$ in., Wrought.
 Lever: 2 in., Wrought.
 Escutcheon: $4 \times 1\frac{3}{8}$ in., Wrought.
 Operation: Latch bolt operated by knob from outside, by lever from inside. Dead bolt operated from the inside by Turn Knob in face of escutcheon.
 Weights: No. 575, 12 lbs., No. 7575, $11\frac{1}{2}$ lbs. dozen.

One set in a box, with screws.
Specify Number and Finish.

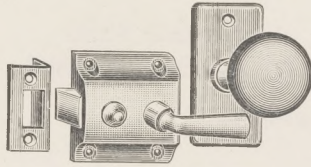
Three dozen in a fibre container, weight 35 lbs.
Finishes described on pages 16 to 18.

Screen Door Catches

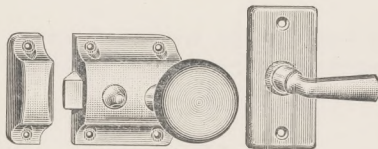
For Doors $\frac{7}{8}$ to $1\frac{3}{8}$ Inches Thick

Illustrations One-quarter Size

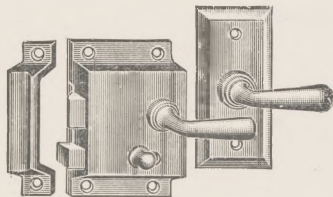
Rim Type



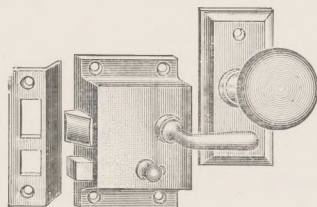
510, T7510
Type of 514 and T7514



512, T7512
Type of 516 and T7516



0515, 7515



0515RB, 7515RB



8500
8502 with Box Strike

Brass or Bronze

510

Case: $2\frac{1}{4} \times 2\frac{1}{16}$ in., Cast, Polished.
Knob: $1\frac{3}{4}$ in., Wrought, Polished.
Lever: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3 \times 1\frac{1}{2}$ in., Wrought, Polished.
Weight: $10\frac{3}{4}$ lbs. dozen.

512*

Case: $2\frac{1}{4} \times 2\frac{1}{16}$ in., Cast, Polished.
Knob: $1\frac{3}{4}$ in., Wrought, Polished.
Lever: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3 \times 1\frac{1}{2}$ in., Wrought, Polished.
Weight: 11 lbs. dozen.

Iron

T7510

Case: $2\frac{1}{4} \times 1\frac{7}{8}$ in., Cast.
Knob: $1\frac{3}{4}$ in., Wrought Steel.
Lever: $1\frac{5}{8}$ in., Cast.
Escutcheon: $3 \times 1\frac{1}{2}$ in., Wrought Steel.
Weight: $10\frac{3}{4}$ lbs. dozen.

T7512*

Case: $2\frac{1}{4} \times 1\frac{7}{8}$ in., Cast.
Knob: $1\frac{3}{4}$ in., Wrought Steel.
Lever: $1\frac{5}{8}$ in., Cast.
Escutcheon: $3 \times 1\frac{1}{2}$ in., Wrought Steel.
Weight: 11 lbs. dozen.

Brass or Bronze

514

Description: Same as 510 but with beveled escutcheons $3\frac{1}{4} \times 1\frac{1}{2}$ in.

516

Description: Same as 512 but with beveled escutcheons $3\frac{1}{4} \times 1\frac{1}{2}$ in.

Iron

T7514

Description: Same as T7510 but with beveled escutcheons $3\frac{1}{4} \times 1\frac{1}{2}$ in.

T7516

Description: Same as T7512 but with beveled escutcheons $3\frac{1}{4} \times 1\frac{1}{2}$ in.

Brass or Bronze

0515*

Case: $3\frac{1}{8} \times 2$ in., Cast, Polished.
Levers: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3\frac{1}{4} \times 1\frac{1}{2}$ in., Wrought, Polished.
Weight: $13\frac{1}{2}$ lbs. dozen.

0515RB

Case: $3\frac{1}{8} \times 2$ in., Cast, Polished.
Knob: $1\frac{3}{4}$ in., Cast, Polished.
Lever: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3\frac{1}{4} \times 1\frac{1}{2}$ in., Wrought, Polished.
Weight: $14\frac{1}{4}$ lbs. dozen.

Iron

7515*

Case: $3\frac{1}{8} \times 2$ in., Cast, Polished.
Levers: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3\frac{1}{4} \times 1\frac{1}{2}$ in., Wrought Steel, Polished.
Weight: $12\frac{3}{4}$ lbs. dozen.

7515RB

Case: $3\frac{1}{8} \times 2$ in., Cast, Polished.
Knob: $1\frac{3}{4}$ in., Cast, Polished.
Lever: $1\frac{5}{8}$ in., Cast, Polished.
Escutcheon: $3\frac{1}{4} \times 1\frac{1}{2}$ in., Wrought Steel, Polished.
Weight: $13\frac{1}{2}$ lbs. dozen.

One set in a box, with screws.

8500, 8502*

Cast Iron, Kahala Finish

Case: $2\frac{1}{4} \times 1\frac{7}{8}$ in., Cast.
Knob: $1\frac{3}{8}$ in., Cast.
Escutcheon: $2\frac{1}{4} \times 1$ in., Cast.
Weight: 8500, $7\frac{3}{4}$ lbs. dozen. 8502, 8 lbs. dozen.

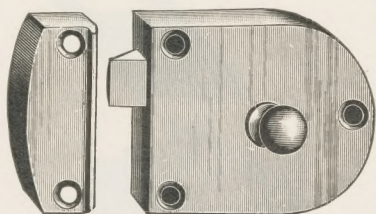
Quarter-dozen in a box, with screws.
Specify Number and Finish.

*For doors opening in.

Three dozen in a fibre container.
Finishes described on pages 16 to 18.

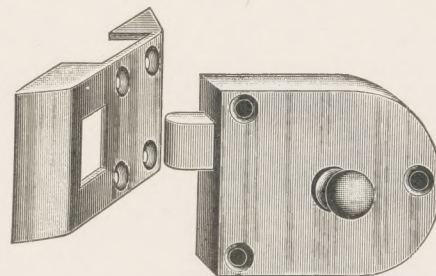
Secret Gate and Showcase Catches, Flush Rings

Illustrations One-half Size



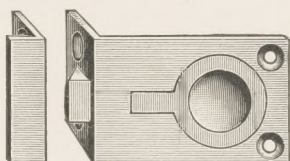
656, 2556, 7556

Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.



656 1/2, 2556 1/2, 7556 1/2

Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.



059, 060



10
Type of 11

Secret Gate Catches Single Acting

Reversible for Right or Left-Hand Gates. Furnished to Order with Reverse Bevel Strikes

Number	Size	Description	Weight, Dozen
656	2 x 2 1/2 in.	Cast Brass or Bronze	7 lbs.
7556	2 x 2 1/2 in.	Cast Iron	6 5/8 lbs.
2556	2 x 2 1/2 in.	Cast Iron Japanned	6 1/2 lbs.

Double Acting

656 1/2	2 x 2 1/2 in.	Cast Brass or Bronze	8 1/8 lbs.
7556 1/2	2 x 2 1/2 in.	Cast Iron	7 3/8 lbs.
2556 1/2	2 x 2 1/2 in.	Cast Iron Japanned	7 3/4 lbs.

Half dozen in a box, with screws.

All numbers, including Japanned, packed with screws.

Showcase Catches

059	1 1/16 x 1 1/2 in.	Cast Brass or Bronze	1 1/8 lbs.
060	1 1/4 x 2 in.	Cast Brass or Bronze	1 1/2 lbs.

One dozen in a box, with screws.

Flush Rings Specify Size

Number	Size	Size Plate	Description	Weight, Dozen
10	1 1/8 in.	1 1/2 x 1 1/8 in.	Cast Brass	7/8 lb.
10	1 1/4 in.	1 5/8 x 1 1/4 in.	Cast Brass	1 1/8 lbs.
10	1 1/2 in.	1 7/8 x 1 1/2 in.	Cast Brass	1 1/4 lbs.
11 †	2 1/4 in.	2 1/4 x 2 1/4 in.	Cast Bronze	2 7/8 lbs.

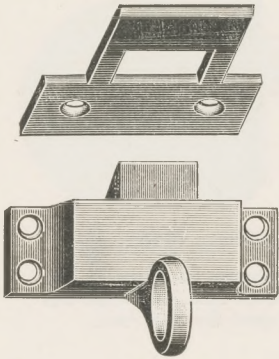
†To Navy Specifications No. 42P2.

Three dozen in a box, with screws.

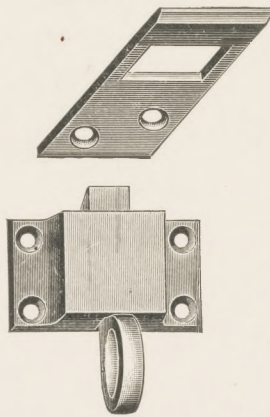
Specify Number and Finish. Finishes described on pages 16 to 18.

Transom Catches

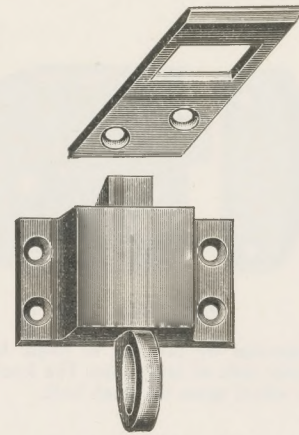
Illustrations One-half Size



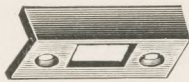
0762 1/2



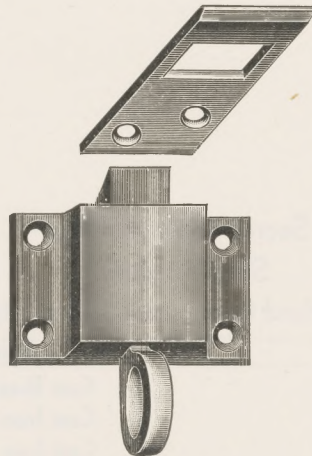
0745 1/2, 7745 1/2, T7745 1/2, 8745 1/2



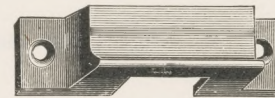
0746 1/2, 7746 1/2, T7746 1/2, 8746 1/2



Angle Strike for Reverse Bevel Catches
Furnished to order. Suffix RB when ordering with Angle Strike.



0747 1/2, 7747 1/2, T7747 1/2, 8747 1/2
Type of 7760 1/2, 8760 1/2



Box Strike
Furnished to order. Omit suffix 1/2 when ordering with Box Strike.

Cast Brass and Bronze, Polished

Number With Flat Strike	Size Without Strike	Weight, Dozen
0745 1/2	1 1/8 x 2 in.	2 1/2 lbs.
0746 1/2	1 3/8 x 2 1/4 in.	3 1/2 lbs.
0747 1/2	1 1/2 x 2 1/2 in.	4 3/8 lbs.
0762 1/2	1 x 2 3/4 in.	5 lbs.

Cast Iron, Plated

T7745 1/2	1 1/8 x 2 in.	2 5/8 lbs.
T7746 1/2	1 3/8 x 2 1/4 in.	3 3/8 lbs.
T7747 1/2	1 1/2 x 2 1/2 in.	4 1/8 lbs.

Malleable Iron, Plated

T7760 1/2	1 3/4 x 2 3/4 in.	5 1/8 lbs.
-----------	-------------------	------------

Cast Iron, Plated, Polished

Number With Flat Strike	Size Without Strike	Weight, Dozen
7745 1/2	1 1/8 x 2 in.	2 1/2 lbs.
7746 1/2	1 3/8 x 2 1/4 in.	3 1/4 lbs.
7747 1/2	1 1/2 x 2 1/2 in.	4 1/8 lbs.

Malleable Iron, Plated, Polished

7760 1/2	1 3/4 x 2 3/4 in.	5 1/8 lbs.
----------	-------------------	------------

Cast Iron, Kahala

8745 1/2	1 1/8 x 2 in.	2 1/2 lbs.
8746 1/2	1 3/8 x 2 1/4 in.	3 3/8 lbs.
8747 1/2	1 1/2 x 2 1/2 in.	4 lbs.

Malleable Iron, Kahala

8760 1/2	1 3/4 x 2 3/4 in.	5 1/4 lbs.
----------	-------------------	------------

Specify Number and Finish.

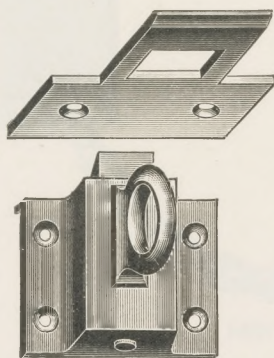
Finishes described on pages 16 to 18.

One dozen in a box, with screws.

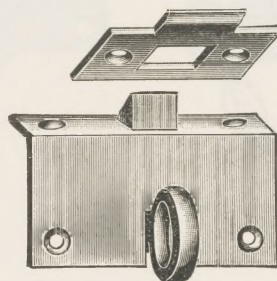
All numbers except 0762 1/2 packed twelve dozen in fibre container.

Transom Catches

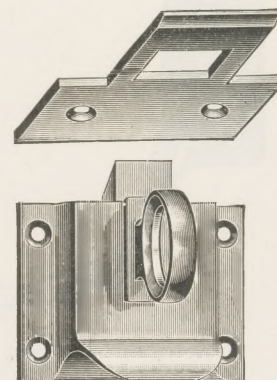
Illustrations One-half Size



0753 1/2, 7753 1/2
Type of 0754 1/2



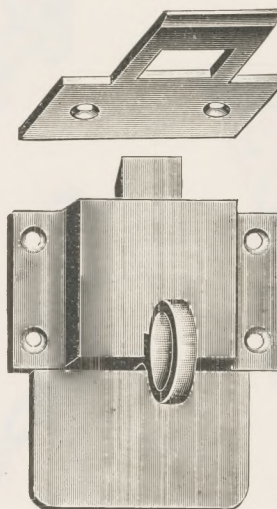
0751 1/2
Selvege, 3/4 inch



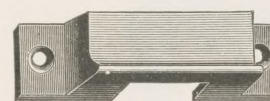
0752 1/2, 7752 1/2



Angle Strike for Reverse
Bevel Catches
Furnished to order. Suffix RB when
ordering with Angle Strike



0764 1/2



Box Strike
Furnished to order. Omit suffix 1/2
when ordering with Box Strike

Cast Brass and Bronze, Polished

Cast Iron, Plated, Polished

Number With Flat Strike	Size Without Strike	Weight, Dozen	Number With Flat Strike	Size Without Strike	Weight, Dozen
0751 1/2	1 1/2 x 2 1/2 in.	4 1/4 lbs.	7752 1/2	1 7/8 x 2 1/2 in.	6 lbs.
0752 1/2	1 7/8 x 2 1/2 in.	5 3/8 lbs.	7753 1/2*	1 5/8 x 2 in.	4 3/8 lbs.
0753 1/2*	1 5/8 x 2 in.	5 lbs.			
0754 1/2*	1 1/4 x 2 1/8 in.	4 lbs.			
0764 1/2†	1 3/4 x 2 3/4 in.	8 lbs.			

*In closing, the latch bolt works independently of the ring.

†Apron Projects 1 3/8 inches.

Specify Number and Finish.

Finishes described on pages 16 to 18.

One dozen in a box, with screws.

Transom Chains

Illustrations One-half Size

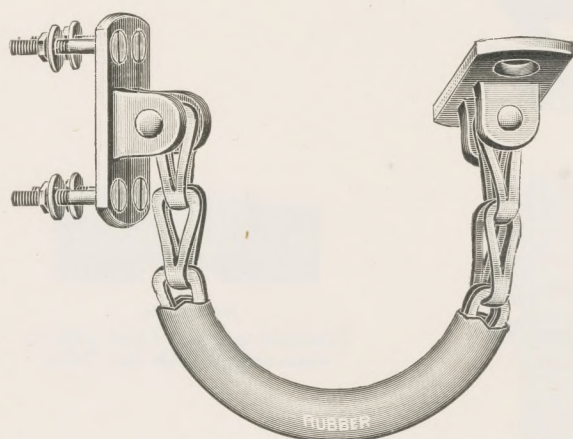


53* to T7053



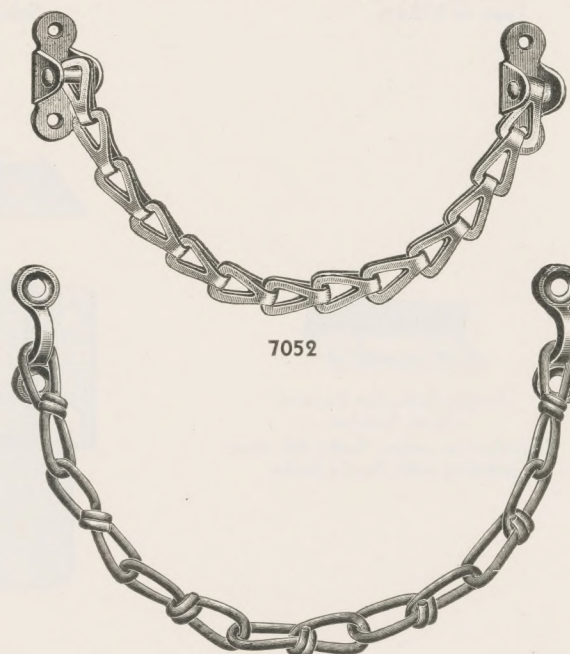
54*, T7054

*Nos. 53, 54, T7053, T7054: Can be furnished with spring snap on one end, or with rubber-covered chain.



RC55

Size of Brackets $2\frac{1}{4} \times 1$ in.



7052

7050G, T7050

Wrought Brass or Bronze

Number	Length	Description	Weight, Dozen
53*	12 in.	Polished	2 $\frac{1}{2}$ lbs.
53*	15 in.	Polished	2 $\frac{3}{4}$ lbs.
54*	12 in.	Polished	3 $\frac{3}{4}$ lbs.
54*	15 in.	Polished	3 $\frac{7}{8}$ lbs.
T53	12 in.	Unpolished	2 $\frac{1}{4}$ lbs.
T53	15 in.	Unpolished	2 $\frac{5}{8}$ lbs.
Cast Brass or Bronze With Rubber Covered Chain			
RC55	12 in.	Polished	8 $\frac{1}{2}$ lbs.
RC55	15 in.	Polished	9 $\frac{1}{2}$ lbs.
RC55	18 in.	Polished	10 $\frac{1}{2}$ lbs.

Wrought Steel

Number	Length	Description	Weight, Dozen
T7053*	12 in.	Plated	2 $\frac{1}{4}$ lbs.
T7053*	15 in.	Plated	2 $\frac{3}{8}$ lbs.
T7054*	12 in.	Plated	3 $\frac{1}{4}$ lbs.
T7054*	15 in.	Plated	3 $\frac{5}{8}$ lbs.
7050G	12 in.	Galvanized	1 $\frac{1}{2}$ lbs.
7050G	15 in.	Galvanized	1 $\frac{7}{8}$ lbs.
T7050	12 in.	Plated	1 $\frac{5}{8}$ lbs.
T7050	15 in.	Plated	1 $\frac{1}{2}$ lbs.
7052	12 in.	Plated	1 $\frac{1}{8}$ lbs.

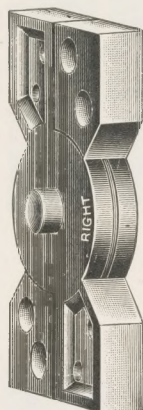
RC55 Sash Bracket furnished with four No. 8 through bolts, nuts and washers; Sill Bracket with two No. 12 Spanner Head wood screws.
RC55, half dozen in a box, with screws; others, one dozen in a box, with screws.
Specify Number, Size and Finish. Finishes described on pages 16 to 18.

Sash Centers

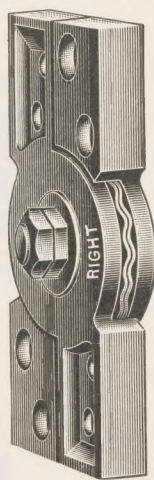
Mortise

For Horizontal or Vertical Pivoted Sash

Illustrations One-half Size



301 $\frac{3}{8}$ to 9302 $\frac{1}{4}$
Half Set



321 $\frac{3}{8}$ to T7322 $\frac{1}{4}$
Half Set



451 $\frac{3}{8}$ to T9452 $\frac{1}{4}$
Half Set

For $\frac{1}{2}$ Inch Rabbet

Nos. 301 $\frac{3}{8}$ to 302 $\frac{1}{4}$ Have Steel Washers

Number	Size	Description	Weight, Set	Number	Size	Description	Weight, Set
301 $\frac{3}{8}$	4 $\frac{1}{8}$ x 1 $\frac{3}{8}$ in.	Cast Brass or Bronze Polished	1 $\frac{1}{4}$ lbs.	T7301 $\frac{3}{8}$	4 $\frac{1}{8}$ x 1 $\frac{3}{8}$ in.	Cast Iron Plated	1 $\frac{1}{2}$ lbs.
301 $\frac{3}{4}$	4 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	Cast Brass or Bronze Polished	1 $\frac{1}{2}$ lbs.	T7301 $\frac{3}{4}$	4 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	Cast Iron Plated	1 $\frac{5}{8}$ lbs.
302	4 $\frac{1}{8}$ x 2 in.	Cast Brass or Bronze Polished	1 $\frac{1}{2}$ lbs.	T7302	4 $\frac{1}{8}$ x 2 in.	Cast Iron Plated	1 $\frac{5}{8}$ lbs.
302 $\frac{1}{4}$	4 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.	Cast Brass or Bronze Polished	2 $\frac{3}{4}$ lbs.	T7302 $\frac{1}{4}$	4 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.	Cast Iron Plated	1 $\frac{3}{4}$ lbs.
				Number	Size	Description	Weight, Set
				T9301 $\frac{3}{8}$	4 $\frac{1}{8}$ x 1 $\frac{3}{8}$ in.	Cast Iron Coppered	1 $\frac{1}{2}$ lbs.
				T9301 $\frac{3}{4}$	4 $\frac{1}{8}$ x 1 $\frac{3}{4}$ in.	Cast Iron Coppered	1 $\frac{5}{8}$ lbs.
				T9302	4 $\frac{1}{8}$ x 2 in.	Cast Iron Coppered	1 $\frac{5}{8}$ lbs.
				T9302 $\frac{1}{4}$	4 $\frac{1}{8}$ x 2 $\frac{1}{4}$ in.	Cast Iron Coppered	1 $\frac{3}{4}$ lbs.

Four sets in box, with screws.

Corrugated Steel Friction Washers and Tempered Springs

Number	Size	Description	Weight, Set	Number	Size	Description	Weight, Set
321 $\frac{3}{8}$	4 $\frac{11}{16}$ x 1 $\frac{3}{8}$ in.	Cast Brass or Bronze Polished	1 $\frac{7}{8}$ lbs.	T7321 $\frac{3}{8}$	4 $\frac{11}{16}$ x 1 $\frac{3}{8}$ in.	Malleable Iron Plated	1 $\frac{7}{8}$ lbs.
321 $\frac{3}{4}$	4 $\frac{11}{16}$ x 1 $\frac{3}{4}$ in.	Cast Brass or Bronze Polished	1 $\frac{7}{8}$ lbs.	T7321 $\frac{3}{4}$	4 $\frac{11}{16}$ x 1 $\frac{3}{4}$ in.	Malleable Iron Plated	1 $\frac{7}{8}$ lbs.
322	4 $\frac{11}{16}$ x 2 in.	Cast Brass or Bronze Polished	2 lbs.	T7322	4 $\frac{11}{16}$ x 2 in.	Malleable Iron Plated	2 lbs.
322 $\frac{1}{4}$	5 x 2 $\frac{1}{4}$ in.	Cast Brass or Bronze Polished	2 lbs.	T7322 $\frac{1}{4}$	5 x 2 $\frac{1}{4}$ in.	Malleable Iron Plated	2 lbs.

Two sets in box, with screws.

For Flat Rail or $\frac{1}{2}$ Inch Rabbet
Heavy Coil Tension Spring

Number	Size	Description	Weight, Set	Number	Size	Description	Weight, Set
451 $\frac{3}{8}$	4 $\frac{5}{8}$ x 1 $\frac{3}{8}$ in.	Cast Brass or Bronze Polished	1 $\frac{5}{8}$ lbs.	T7451 $\frac{3}{8}$	4 $\frac{5}{8}$ x 1 $\frac{3}{8}$ in.	Cast Iron Plated	1 $\frac{1}{2}$ lbs.
451 $\frac{3}{4}$	4 $\frac{5}{8}$ x 1 $\frac{3}{4}$ in.	Cast Brass or Bronze Polished	2 lbs.	T7451 $\frac{3}{4}$	4 $\frac{5}{8}$ x 1 $\frac{3}{4}$ in.	Cast Iron Plated	1 $\frac{7}{8}$ lbs.
452 $\frac{1}{4}$	4 $\frac{5}{8}$ x 2 $\frac{1}{4}$ in.	Cast Brass or Bronze Polished	2 $\frac{1}{2}$ lbs.	T7452 $\frac{1}{4}$	4 $\frac{5}{8}$ x 2 $\frac{1}{4}$ in.	Cast Iron Plated	2 lbs.
				Number	Size	Description	Weight, Set
				T9451 $\frac{3}{8}$	4 $\frac{5}{8}$ x 1 $\frac{3}{8}$ in.	Cast Iron Coppered	1 $\frac{1}{2}$ lbs.
				T9451 $\frac{3}{4}$	4 $\frac{5}{8}$ x 1 $\frac{3}{4}$ in.	Cast Iron Coppered	1 $\frac{7}{8}$ lbs.
				T9452 $\frac{1}{4}$	4 $\frac{5}{8}$ x 2 $\frac{1}{4}$ in.	Cast Iron Coppered	2 lbs.

Four sets in a box, with screws.

When ordering half sets, specify hand.

Specify Number and Finish.

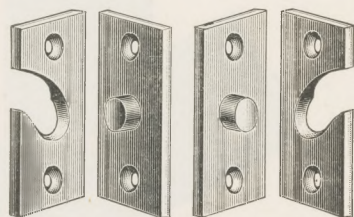
Finishes described on pages 16 to 18.

Sash Centers

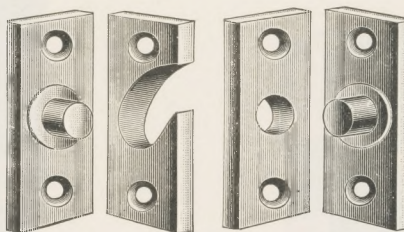
Mortise

For Horizontal or Vertical Pivoted Sash

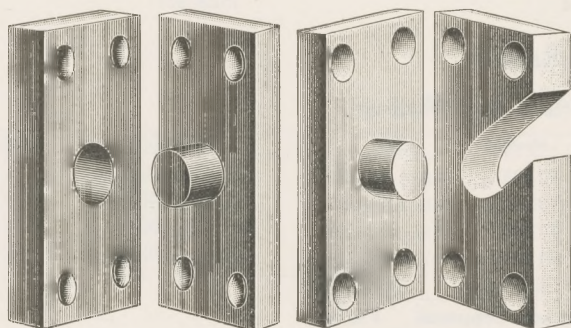
Illustrations One-half Size



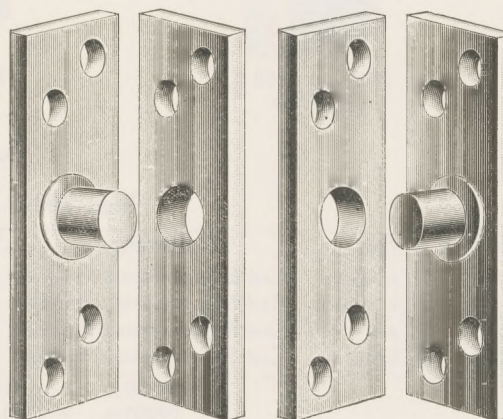
2003



5, 2005, T7005



20, 2020, T7020



22

Number	Plates	Pin	Description	Weight, Dozen Sets
2003	1 7/8 x 3/4 x 3/32 in.	3/8 in.	Cast Iron, Japanned	2 3/8 lbs.
5	2 1/4 x 7/8 x 1/8 in.	3/8 in.	Cast Bronze, Polished	4 lbs.
T7005	2 1/4 x 7/8 x 1/8 in.	3/8 in.	Cast Iron, Plated	4 1/8 lbs.
2005	2 1/4 x 7/8 x 1/8 in.	3/8 in.	Cast Iron, Japanned	4 1/8 lbs.
Thickness of Plates: Jamb Plate, 1/4 Inch; Sash Plate, 3/8 Inch				
20	2 3/4 x 1 5/16 in.	1/2 in.	Cast Bronze, Polished	10 3/4 lbs.
T7020	2 3/4 x 1 5/16 in.	1/2 in.	Cast Iron, Plated	10 3/8 lbs.
2020	2 3/4 x 1 5/16 in.	1/2 in.	Cast Iron, Japanned	10 3/8 lbs.
22	4 x 1 1/4 x 3/16 in.	5/8 in.	Cast Bronze, Polished	17 3/4 lbs.

Nos. 2003, T7005, 2005, three dozen sets; 5, one dozen sets; others, half dozen sets in a box.

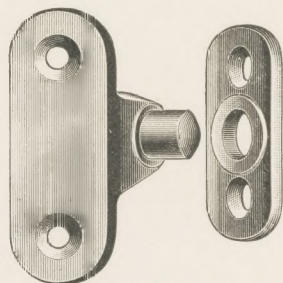
Specify Number and Finish. Finishes described on pages 16 to 18.

All numbers, including Japanned, packed with screws.

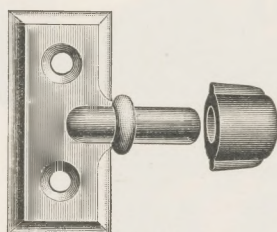
Sash Centers

Surface

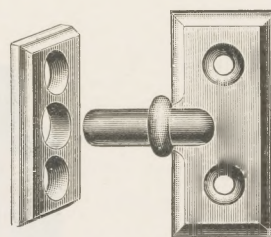
Illustrations One-half Size



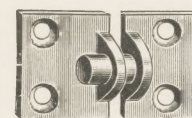
T7041 1/2 to T7042



2033, 2034



2035, 2036



T7030, T9030

Illustrations Show Half Sets

Number	Plates	Pin	Description	Weight, Dozen Sets
Back of Plate to Center of Pin, 3/4 Inch				
T7041 1/2	2 3/8 x 7/8 in.	3/8 in.	Cast Iron, Plated	4 1/8 lbs.
2041 1/2	2 3/8 x 7/8 in.	3/8 in.	Cast Iron, Japanned	4 1/8 lbs.
Back of Plate to Center of Pin, 7/8 Inch				
T7041 3/4	2 3/4 x 1 in.	1/2 in.	Cast Iron, Plated	6 3/4 lbs.
2041 3/4	2 3/4 x 1 in.	1/2 in.	Cast Iron, Japanned	6 3/4 lbs.
Back of Plate to Center of Pin, 1 Inch				
T7042	3 3/8 x 1 3/16 in.	9/16 in.	Cast Iron, Plated	12 lbs.
2042	3 3/8 x 1 3/16 in.	9/16 in.	Cast Iron, Japanned	12 lbs.
With Round Socket				
2033	2 3/8 x 1 in.	3/8 in.	Cast Iron, Japanned	5 3/8 lbs.
2034	3 x 1 1/2 in.	1/2 in.	Cast Iron, Japanned	9 lbs.
With Flat Socket				
2035	2 3/8 x 1 in.	3/8 in.	Cast Iron, Japanned	6 3/8 lbs.
2036	3 x 1 1/2 in.	1/2 in.	Cast Iron, Japanned	10 3/4 lbs.
With Angle Socket				
T7030	1 3/4 x 1 1/4 in.	3/8 in.	Cast Iron, Plated	3 3/8 lbs.
T9030	1 3/4 x 1 1/4 in.	3/8 in.	Cast Iron, Coppered	3 3/8 lbs.

All numbers, including Japanned, packed with screws.

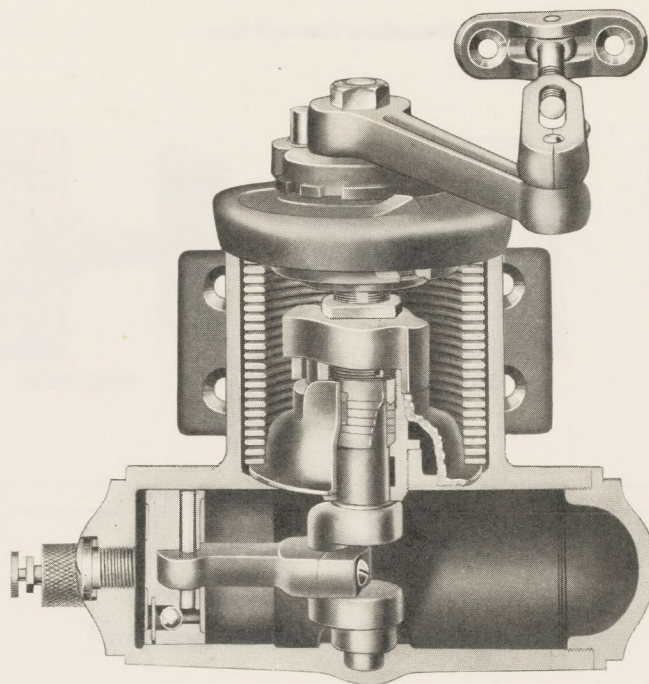
Nos. T7042 to 2042, half dozen sets; Nos. T7041 1/2, 2041 1/2, T7041 3/4, 2041 3/4, 2033 to 2036, one dozen sets;

Nos. T7030, T9030, three dozen sets, in a box.

Specify Number and Finish.

Finishes described on pages 16 to 18.

Door Closer Construction



The Working Parts

The working parts are of malleable iron and drop-forged steel, machined to a perfect fit, all parts being interchangeable in the same size Closer.

Guarantee

Russwin Door Closers are guaranteed against defects in material and workmanship. Every size Closer is thoroughly tested and adjusted to operate on a full size right or left hand door, before leaving the factory, and is **READY TO APPLY** to door operated under ordinary conditions. Directions, packed with each Closer, explain fully how adjustment can be made to meet unusual conditions.

We do not assume any responsibility however, for breakages occurring where a smaller size Closer, than is suitable for the door, is used. The table of sizes, on page 464, gives the load which each Closer is intended to carry.

Operation

The Russwin Door Closer is reversible and will operate a right or left hand door without reversing either the arm or spring.

The closing power of a Russwin Door Closer is obtained from a coiled spring. The checking power is controlled by a piston, moving in a cylinder filled with a special non-freezing liquid. As the door is opened the piston is drawn toward the shaft, the liquid passing freely through the ball valve located on the bottom of the piston. As the door closes, the liquid confined by the piston can escape only through the ports controlled by a regulating valve.

Liquid

The liquid used in Russwin Door Closers is especially prepared to withstand wide ranges of temperature without change in density or viscosity. This results in a uniform closing speed in winter and summer. This liquid is composed of a formula of pure glycerine and denatured alcohol, which not only controls the action of the Door Closer but lubricates all moving parts with which it comes in contact.

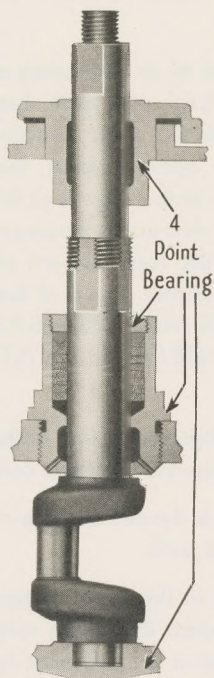
Russwin Door Closer liquid should always be used in Russwin Door Closers.

Door Closer Construction

Crank Shaft

The Crank Shaft, of one piece drop forged steel, is made to a size to sustain any severe shock to which it may be subjected. It is carefully and accurately machined to a smoothness that will eliminate friction and assure long life.

Crank Shaft construction is a principle as old as Watt's first steam engine; a basic principle upon which it has been impossible to improve.



Top Bearing

This Bearing in the top cap, sustains the direct thrust from the Closer Arm. It has a generous area and is far enough from the gland packing to release it from any strain which might cause leakage.

Main Bearings

These are in the combination packing nut and gland, where they maintain the alignment of the shaft and take the thrust from the connecting rod and piston.

Step Bearing

The bottom end of the shaft is supported by this bearing to prevent any lateral motion in the shaft. This bearing shares the thrust of the piston with the main bearing, eliminating any deflection which would cause leakage through the gland.

Gland

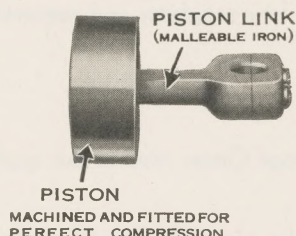
The Gland is made in one piece, having two bearings to support the shaft, with a capillary chamber between to prevent the liquid from being carried through the packing. There are two port holes through which the liquid flows back from the capillary chamber to the main liquid chamber.

Cork washers are used for packing because of their non-absorbent and resilient qualities. They are compressed against the sides of the shaft and gland wall by a special corrugated washer, held in place by the packing nut, which assures an evenly and tightly packed joint.

Piston

The Piston in a Door Closer is just as important as the piston in an automobile cylinder; it must fit snugly in order to give perfect compression. Our pistons are accurately machined and ground. This is done so as to give perfect compression and checking control, by preventing any possible chance of the liquid passing by the piston when in operation.

Each piston is equipped with a small ball check valve. This valve allows the liquid to flow back of the piston during the opening operation of the door and automatically seats itself when the door is closing. It is placed in the bottom of the piston, so that the Closer will operate regardless of whether the liquid chamber is quarter full, half full or entirely full of liquid. We, of course, do not recommend trying to operate our Closers with insufficient liquid, but should the liquid partly evaporate or leak out, through some cause or other, the Closer would still function.



Piston Link

The Piston Link, made of malleable iron, is unusually heavy and therefore adapted to sustain any regular or unusual strain.

Door Closer Construction

Valve Control

The Russwin Valve can be adjusted to control the door perfectly under varying conditions.

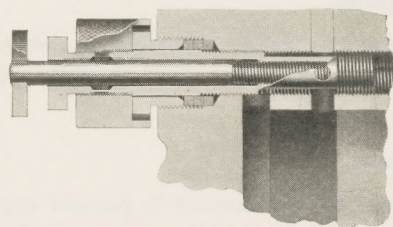
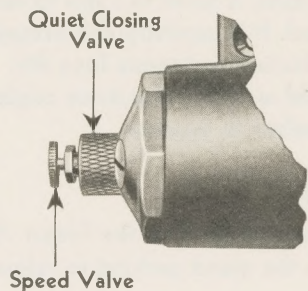
The Crank Shaft type of Closer, because of its increasing and decreasing leverage, as it moves the piston back and forth, has a natural control of the speed of the door, with the least amount of adjustment. When the door closes from the open position, there is a slight acceleration gradually diminishing until the door is at the latching point, at which point, because of the decreased leverage of the crank, the door is allowed to close with the least amount of resistance from the piston. This allows all the available power of the spring to overcome the resistance of the latch. **IT IS NOT NECESSARY TO ADJUST THE ARM TO GET THIS CONTROL,** it is **NATURAL** to the construction.

The speed valve is used to increase and decrease speed of the door. All Closers when they leave the factory, operate with this control.

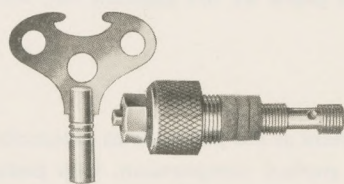
The quiet closing valve is used when it is desired to eliminate the noise of the slight impact of door against the jamb.

This adjustment is obtained by screwing in the quiet closing valve until the door closes noiselessly, then unscrew the speed valve until the closing speed is as desired. This condition is applicable to doors without latches and is most frequently used on hospital doors.

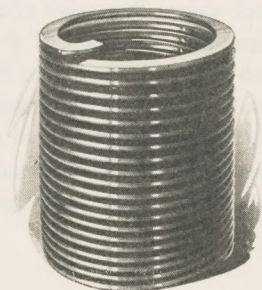
When a fast closing door is desired, screw in the quiet closing adjustment valve and unscrew the speed valve until proper speed is obtained. It can be adjusted to allow the door to travel swiftly from open position to within a few inches of the jamb.



Sectional View of Valve



Key Valve



Spring

Valve with Key Regulator

Under certain conditions, it is advisable to install a Door Closer which can be regulated by authorized persons only. This has been found desirable in public buildings, railroad passenger cars, and other locations frequented by the public. In such cases, Russwin Door Closers may be obtained with a key regulator and removable key.

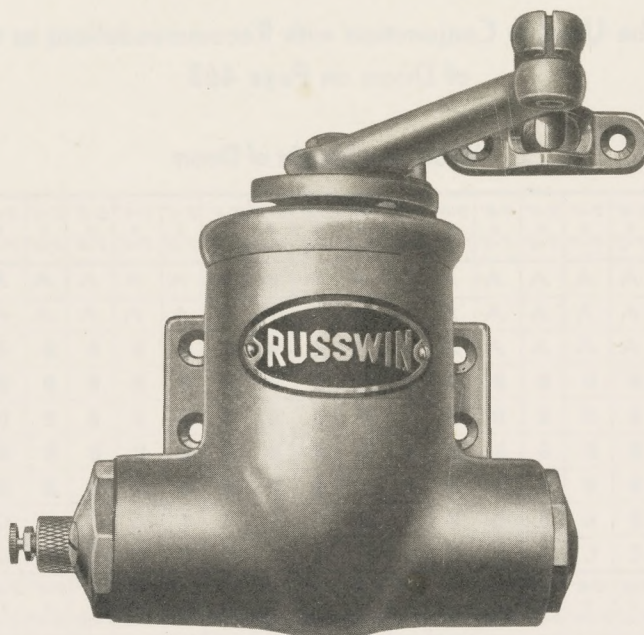
Spring

The effectiveness and power of a Door Closer rests in the quality of the spring which propels it.

The Russwin Spring is a flat rectangular wire coiled from a suitable length to give it the maximum resiliency, thereby guarding it against crystallization and assuring it a long and effective life. It is so constructed that it is reversible for either a right or left hand door.

Every Spring, before it is assembled in a Closer, is given a thorough inspection and subjected to a rigid test far in excess of that to which it will be put when in actual service.

Liquid Door Closers



For Right or Left-hand Doors

Without Reversing Either Arm or Spring

Types of Doors

- SIZE A. For screen and light inside doors.
- SIZE B. For inside doors not exceeding 3 feet in width.
- SIZE C. For outside and vestibule doors, etc., not exceeding 2½ feet in width.
- SIZE D. For outside doors not exceeding 3 feet in width.
- SIZE E. For heavy outside doors exceeding 3 feet in width and large doors operated against strong draughts.
- SIZE F. For extra heavy outside doors.
- SIZE RC. Specially constructed for use on Railroad Car Doors. (Equal to power of "B" Closer)

These specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts use one size larger than is specified.

Finishes as Applied to Russwin Door Closers

Regular Finishes: Maroon Bronze, symbol MB; Silver Bronze, symbol SB; Dead Black, symbol DB; Prime Coat (for paint), symbol PC. Maroon Bronze finish will be furnished if not otherwise specified. Closers are not furnished in oil paint finishes. Imitation oxidized finishes, not electro-plated, are 302, as 02; 309C, as 09C.

To match finishes 11C and 11Z use regular Maroon Bronze.

One in a box complete with screws, wrench and full directions for applying.

Nos. A, B, C and RC, six in a fibre container; D, four in a fibre container; E, three in a fibre container; F, one in a fibre box.

Weights: A, 42 lbs.; B, 65 lbs.; C, 84 lbs.; D, 77 lbs.; E, 73 lbs.; F, 24 lbs.

When so ordered, Closers will be furnished made to template, with machine screws.

Special Length Arms for Door Closers

Closer Number	Regular Length of Arm Is	Special Length Arms	Closer Number	Regular Length of Arm Is	Special Length Arms
A	8 in.	10, 12 in.	D	11 in.	12, 14, 20 in.
B	9 in.	10, 12 in.	E	12 in.	14, 16, 20 in.
C	10 in.	12, 16, 20 in.	F	13 in.	14, 16, 20 in.

A Guide for the Selection of Russwin Door Closers

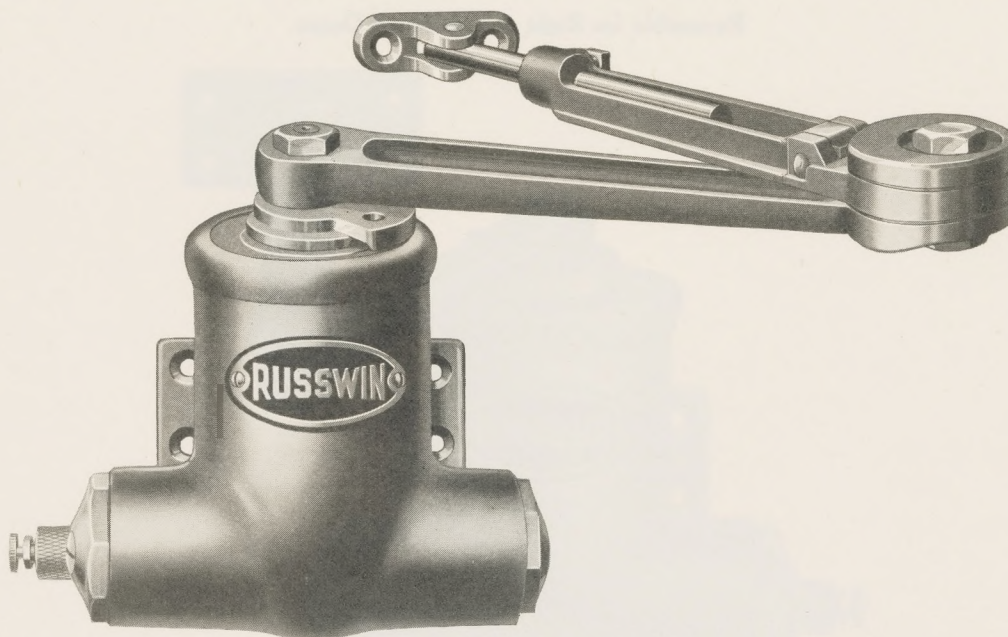
Table to be Used in Conjunction with Recommendations as to Types
of Doors on Page 463

Width and Height of Doors

Thickness of Door	2'-0" x 6'-6"	2'-0" x 6'-8"	2'-0" x 6'-10"	2'-0" x 7'-0"	2'-0" x 7'-2"	2'-0" x 7'-4"	2'-0" x 7'-6"	2'-0" x 7'-8"	2'-0" x 7'-10"	2'-0" x 8'-0"	2'-0" x 8'-6"	2'-4" x 6'-6"	2'-4" x 6'-8"	2'-4" x 6'-10"	2'-4" x 7'-0"	2'-4" x 7'-2"	2'-4" x 7'-4"	2'-4" x 7'-6"	2'-4" x 7'-8"	2'-4" x 7'-10"	2'-4" x 8'-0"	2'-6" x 6'-6"	2'-6" x 6'-8"	2'-6" x 6'-10"	
7/8	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
1 1/8 1 1/4	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
1 3/8	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	
1 1/2 1 5/8	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
1 3/4	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
1 7/8	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
2	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
2 1/4	B	B	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	
2 1/2	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
Thickness of Door	2'-6" x 7'-0"	2'-6" x 7'-2"	2'-6" x 7'-4"	2'-6" x 7'-6"	2'-6" x 7'-8"	2'-6" x 7'-10"	2'-6" x 8'-0"	2'-6" x 8'-6"	2'-8" x 6'-6"	2'-8" x 6'-8"	2'-8" x 6'-10"	2'-8" x 7'-0"	2'-8" x 7'-2"	2'-8" x 7'-4"	2'-8" x 7'-6"	2'-8" x 7'-8"	2'-8" x 7'-10"	2'-8" x 8'-0"	2'-8" x 8'-6"	2'-10" x 6'-6"	2'-10" x 6'-8"	2'-10" x 6'-10"	2'-10" x 7'-0"	2'-10" x 7'-2"	2'-10" x 7'-4"
7/8	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
1 1/8 1 1/4	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
1 3/8	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
1 1/2 1 5/8	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C
1 3/4	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
1 7/8	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
2	B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
2 1/4	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
2 1/2	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Thickness of Door	2'-10" x 7'-6"	2'-10" x 7'-8"	2'-10" x 7'-10"	2'-10" x 8'-0"	2'-10" x 8'-6"	3'-0" x 6'-6"	3'-0" x 6'-8"	3'-0" x 6'-10"	3'-0" x 7'-0"	3'-0" x 7'-2"	3'-0" x 7'-4"	3'-0" x 7'-6"	3'-0" x 7'-8"	3'-0" x 7'-10"	3'-0" x 8'-0"	3'-0" x 8'-6"	3'-2" x 6'-6"	3'-2" x 6'-8"	3'-2" x 6'-10"	3'-2" x 7'-0"	3'-2" x 7'-2"	3'-2" x 7'-4"	3'-2" x 7'-6"	3'-2" x 7'-8"	3'-2" x 7'-10"
7/8	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
1 1/8 1 1/4	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
1 3/8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
1 1/2 1 5/8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
1 3/4	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
1 7/8	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2 1/4	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2 1/2	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Thickness of Door	3'-2" x 8'-0"	3'-2" x 8'-6"	3'-4" x 6'-6"	3'-4" x 6'-8"	3'-4" x 6'-10"	3'-4" x 7'-0"	3'-4" x 7'-2"	3'-4" x 7'-4"	3'-4" x 7'-6"	3'-4" x 7'-8"	3'-4" x 7'-10"	3'-4" x 8'-0"	3'-4" x 8'-6"	3'-6" x 6'-6"	3'-6" x 6'-8"	3'-6" x 6'-10"	3'-6" x 7'-0"	3'-6" x 7'-2"	3'-6" x 7'-4"	3'-6" x 7'-6"	3'-6" x 7'-8"	3'-6" x 7'-10"	3'-6" x 8'-0"	3'-6" x 8'-6"	
7/8	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
1 1/8 1 1/4	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	C	C	C	C	C	
1 3/8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
1 1/2 1 5/8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	
1 3/4	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	
1 7/8	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
2	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	
2 1/4	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	
2 1/2	D	D	D	D	D	D	D	D	D	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	

Liquid Door Closers

With 100 Degree Friction Hold-Open Arm
Reversible for Right or Left Hand Doors



This Closer is designed for doors opening to 100 degrees. The Hold-Open feature does not interfere in any way with the regular movement of the door which is under the control of the Closer. It is inoperative until the door is intentionally opened to the hold-open point. This eliminates the need of an unsightly door holder and resulting damage to door and floor.

To close a door that is held open with this device it is only necessary to push or pull it slightly past the holding point; the closer will then assume its natural function and close the door in the usual way.

The holding device is controlled by friction and can be adjusted to hold the door at any position to allow entrance or exit.

These Closers can be used with or without brackets.

Furnished on all sizes of Door Closers. When ordering Closers with 100 degree Automatic Friction Holder Arm, suffix to size DASH ONE, as A-1, etc.

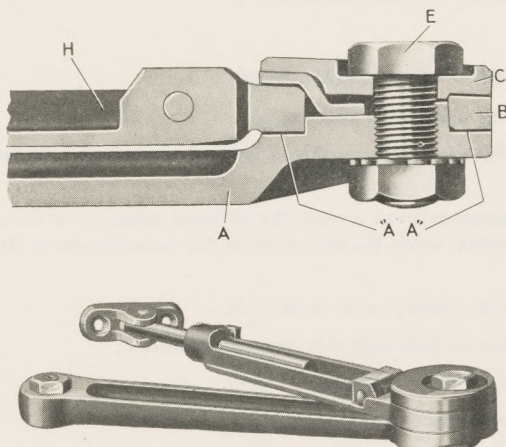
For Finishes, see page 18.

One in a box complete with screws, wrench and full directions for applying.

Nos. A-1, B-1, six in a fibre container; C-1, D-1, four in a fibre container; E-1, three in a fibre container; F-1, one in a fibre box. Weights: A-1, 51 lbs.; B-1, 72 1/2 lbs.; C-1, 63 1/2 lbs.; D-1, 84 lbs.; E-1, 76 lbs.; F-1, 24 1/2 lbs.

Friction Hold-Open Arm No. 1

For doors opening to 100 degrees.



Number 1

Patent Applied For

The Russwin Friction Hold-Open Arm can be applied to the regular Russwin Closer, eliminating the use of floor stops, hooks, or other devices generally used to hold the door open.

The Hold-Open Device is located in the end of the arms and can be adjusted to hold the door at any position to allow entrance or exit. It can be applied to either a right or left hand door in the same manner as the regular arm.

The Main Arm "A" has a friction surface "A-A" which comes in contact with the cam "B" attached to the loop or forearm "H." A Brass Disk inserted between these two friction surfaces prevents corrosion. The two surfaces are brought together when the door is opened and the cam "B" wedges between the arm "A" and the cam plate "C."

To vary the position of opening, tighten or loosen the Bolt "E." After the arm is set a slight push or pull on the door will set or release the Hold-Open Device.

There are no pawls, springs or plungers to break or wear; the frictional resistance of the cam faces, which are practically indestructible, holds the door open at any desired angle to allow entrance or exit.

When ordering specify Closer with which Arm is to be used.

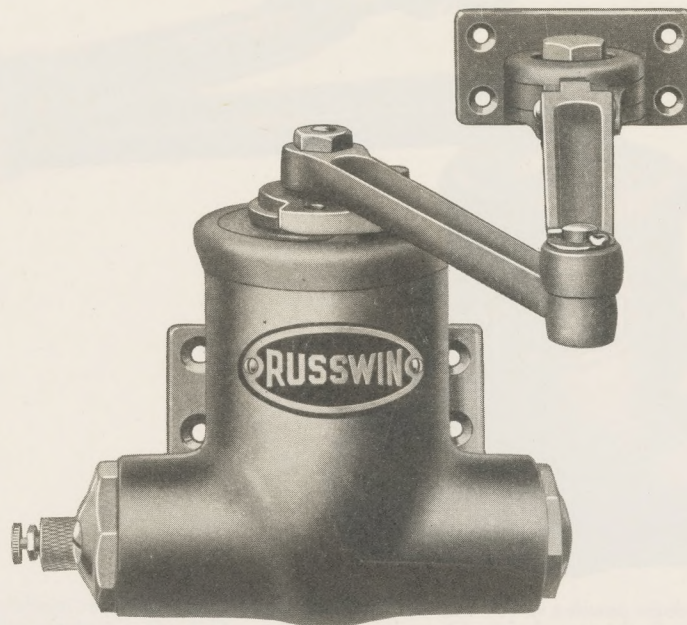
Furnished in Finishes to match Door Closers.

Liquid Door Closers

With 180 Degree Hold-Open Arm

For Use with Brackets

Reversible for Right or Left Hand Doors



This Closer is designed for doors opening to 180 degrees. The Hold-Open feature does not interfere in any way with the regular movement of the door which is under the control of the Closer. It is inoperative until the door is intentionally opened to the hold-open point. This eliminates the need of an unsightly door holder and resulting damage to door and floor.

To close a door that is held open with this device it is only necessary to push or pull it slightly past the holding point; the Closer will then assume its natural function and close the door in the usual way.

The holding device is controlled by friction and can be adjusted to hold the door in any position to allow entrance or exit.

This type of Closer is universally used and recommended for class room doors.

Brackets must be used with this type of Closer.

When ordering Closers with 180 degree Hold-Open Arm, suffix to size DASH TWO; as A-2, etc. Furnished on all sizes of Door Closers.

When doors are hung on six-inch butts, use No. 3 Extra Long Arm, suffix to size DASH THREE, as C-3, D-3. This Arm can only be furnished for "C" and "D" size Closers.

For Finishes, see page 18.

One in a box complete with screws, wrench and full directions for applying.

Friction Hold-Open Arm

For doors opening to 180 degrees.

NO. 2. This type of arm is used when Closers are applied to brackets where door is required to open 180 degrees.

There are no pawls, springs or plungers to break or wear; the frictional resistance of the cam faces, which are practically indestructible, holds the door open at any desired angle to allow entrance or exit.

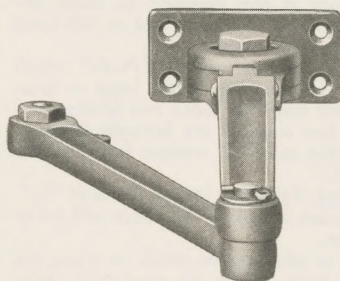
When ordering specify Closers with which Arm is to be used.

NO. 3. Extra Long; for doors using six-inch butts that open 180 degrees.

Furnished on Sizes "C" and "D" only.

When ordering specify Closers with which Arm is to be used.

Furnished in Finishes to match Door Closers.



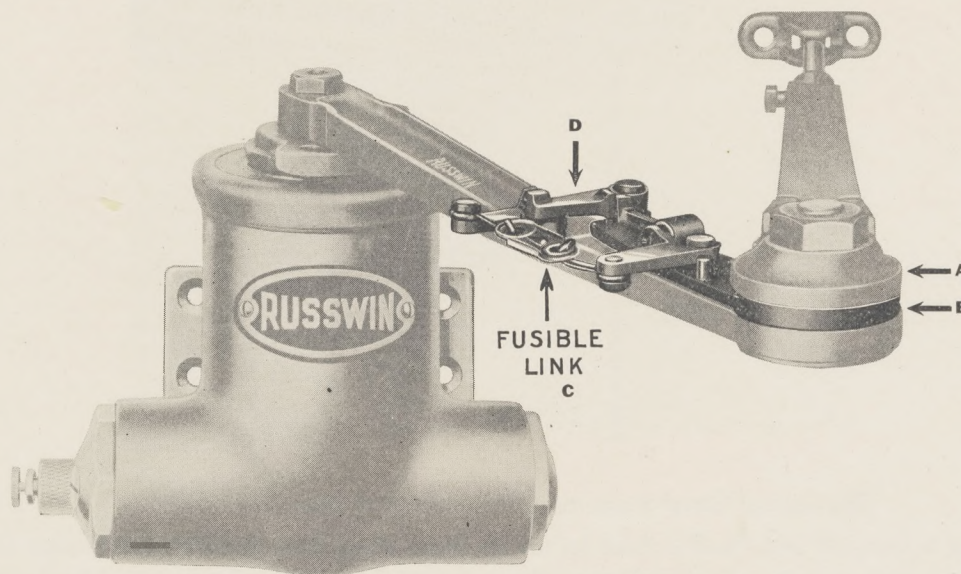
Number 2
Type of No. 3

Liquid Door Closer

For Fire Doors

Tested and Approved by
The National Board of Fire Underwriters Laboratories

Reversible for Right or Left Hand Doors



This Closer is equipped with the Russwin Friction Hold Open Arm designed for use on Fire Doors of Warehouses, Schools, Office Buildings, Etc., where in the event of fire, the door can be quickly closed. To accomplish this, the Hold Open device is constructed with a Fusible Link, which when subjected to 165 degrees Fahrenheit, melts and releases the Hold Open device, the Closer will then shut the door, temporarily preventing the spread of fire.

Pressure is transmitted to the friction surfaces by the rotation of Cam 'A'. The greatest pressure occurring when door is open, or when main arm and loop are in the position of an obtuse angle, the cam surfaces then create a frictional resistance to hold Door open.

When Link 'C' is fused, Lever 'D' is disengaged from supplemental arm 'B' allowing it to swing free thereby allowing door to be closed by the spring tension in the Door Closer.

When ordering closers with Fusible Equipped Arms, suffix 'F' to number, thus C-1F2, etc. Furnished on C, D and E Closers only.

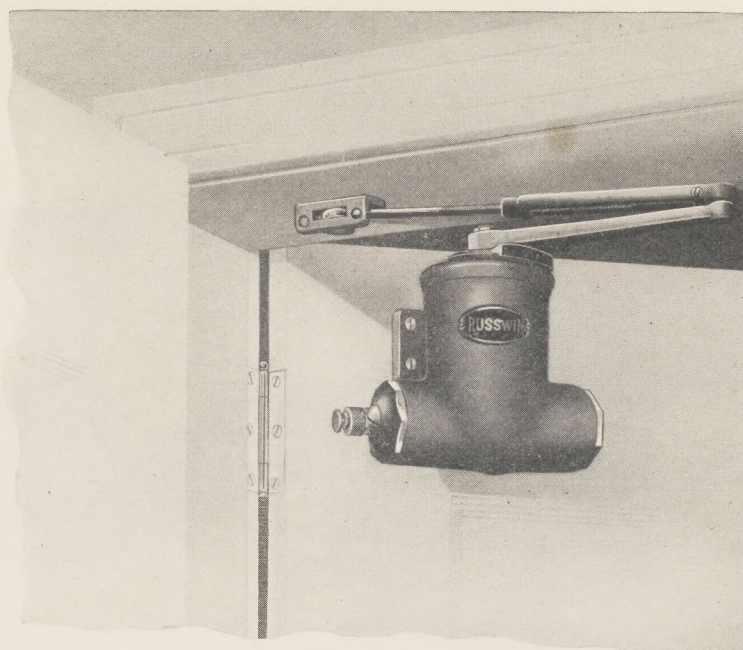
Hold Open Arms Nos. 2 and 3 cannot be furnished with Fusible Link Arm.

For Finishes, see Page 18.

One in a box complete with screws, wrench and full directions for applying.

Liquid Door Closers

With Parallel Arms



This type of Closer is not reversible. Hand of door must be given.

This Closer is designed with Parallel Arms for use on doors where there is not sufficient space between two doors for Closer to operate in its normal position, or where the headroom will not permit the use of a bracket.

When ordering Closers with Parallel Arms give size of Closer wanted by Parallel Arms No. 34.

The minimum space (see cut below) occupied by a Closer when used in this manner is as follows:

Closer, size	A	B	C	D	E	F
Space, inches	4 $\frac{1}{4}$	4 $\frac{5}{8}$	5	5 $\frac{1}{2}$	6 $\frac{3}{8}$	6 $\frac{3}{8}$

Closers B, C and D can be furnished with friction hold open arm, see page 465; when ordering specify No. 34-B1, 34-C1 and 34-D1.

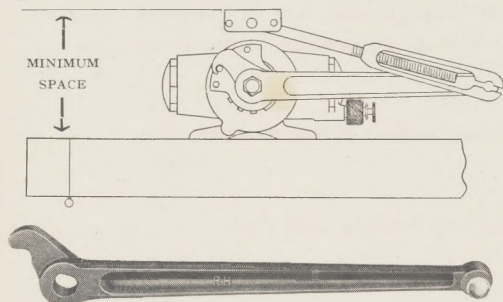
For Finishes, see page 18.

One in a box complete with screws, wrench and full directions for applying.

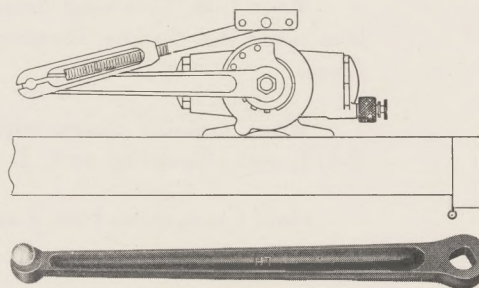
No. 34

Parallel Arms Only

Furnished for All Sizes of Russwin Door Closers



Right Hand
Furnished with regular
Ratchet Pin



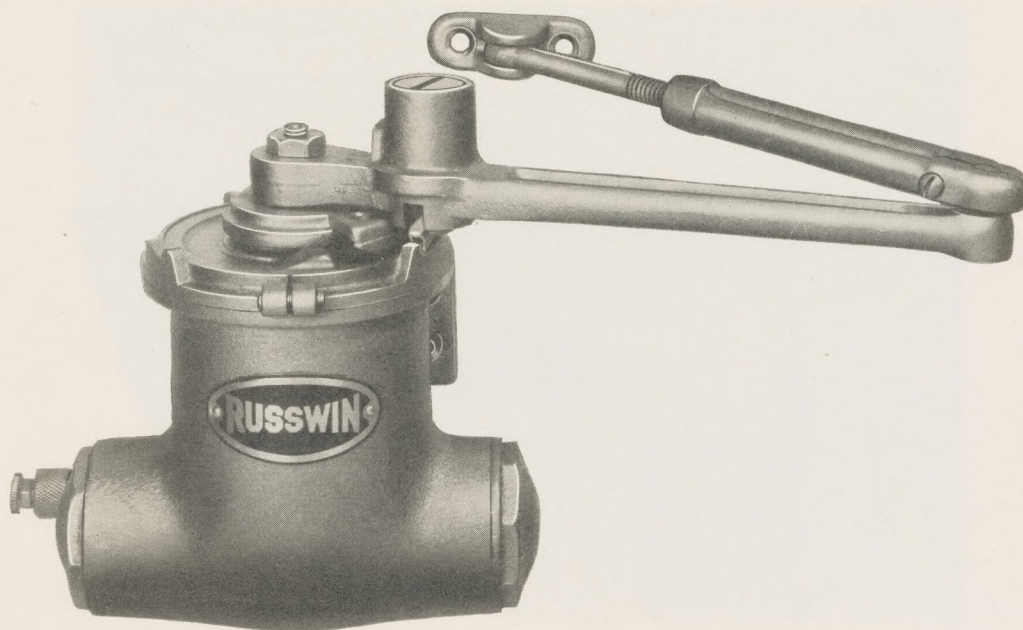
Left Hand
Furnished with special
Ratchet Pin

Give hand of door when ordering Parallel Arms.

Liquid Door Closers

For the Control of
Hospital Room Doors

Reversible for Right or Left Hand Doors



Furnished in two sizes only, HC and HD.

These Closers are arranged with a hold-open device to hold the door open at any one of three positions, 12° — 45° — 90° . These angles may be varied, by loosening the set screw in the holding ring and turning it to the left or right.

The construction of this holding device is the plunger and pawl type, using a compression spring as a means of resistance. We have generously proportioned these parts to sustain wear in keeping with Russwin quality; we, however, only recommend its use where it is necessary to hold the door open between the closed position and the 90° opening.

Our experience in the holder type of Closer influences us to recommend THE FRICTION TYPE, page 465 for long wear and durability wherever it can be used.

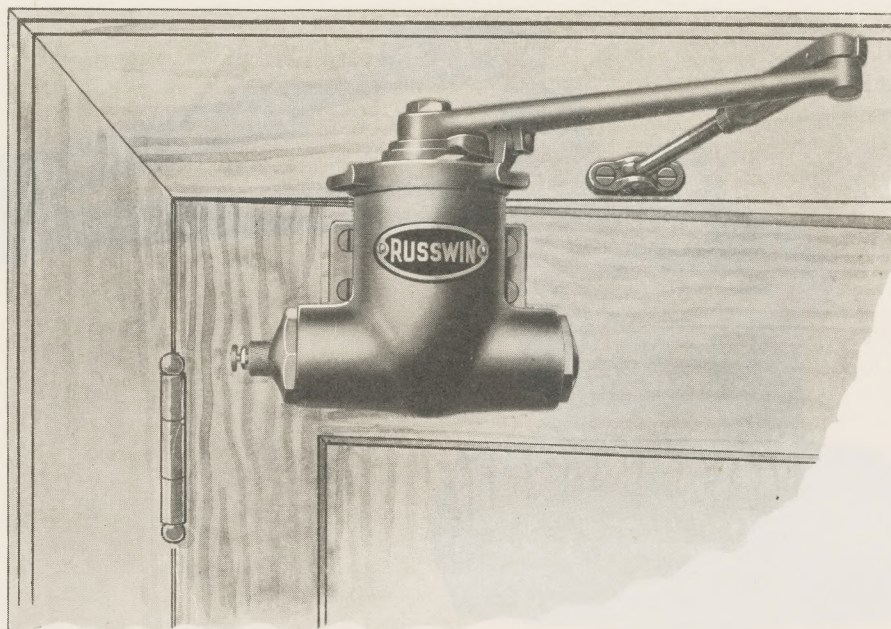
For Finishes, see page 18.

One in a box complete with screws, wrench and full directions for applying.

Liquid Door Closers

for Controlling
Coupon Booth Doors

Reversible for Right or Left Hand Doors



No. 11 as Size "A"

No. 12 as Size "B"

The Russwin Coupon Booth Closer is the same as our regular Closer but with a pawl that engages the cam on top of case, allowing the door to be held in an open position of about three inches, indicating that the booth is unoccupied. Combines the operation of a regular Closer and No. 68 Automatic Door Holder illustrated on page 256.

When a customer opens the door to enter or leave the booth, the pawl is disengaged from the cam, allowing the door to completely close. When the customer leaves, the door will close and lock. No one can again enter the booth until the attendant has reset the door in its ajar position.

We recommend that this Closer be used with Coupon Booth Locks illustrated on page 256.

For Finishes, see page 18.

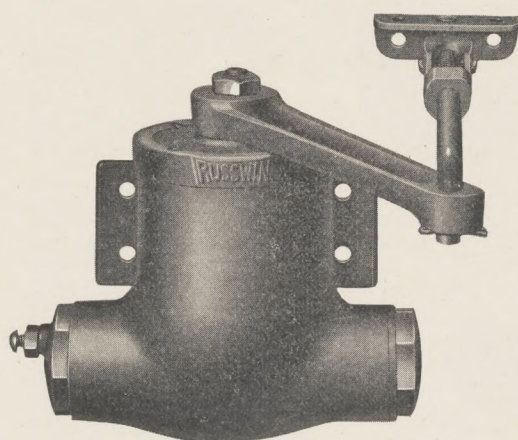
One in a box complete with screws, wrench and full directions for applying. Six in a fibre container.

Liquid Door Closers

For Screen Doors and Light Inside Doors in the Home

Reversible for Right or Left Hand Doors

No. 8



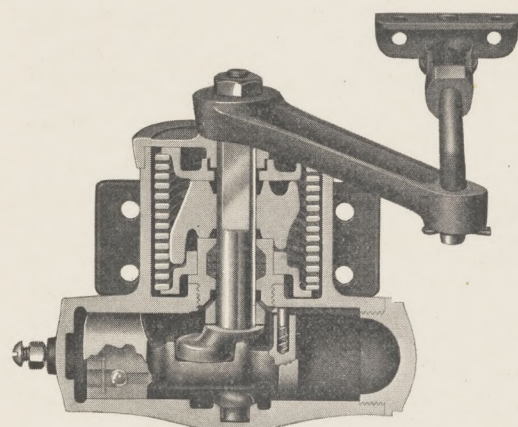
Number 8

The Russwin Screen Door Closer No. 8 resembles in appearance our regular line of Door Closers. It requires only $3\frac{1}{4}$ inches between the house door and the screen door. The width of rail required for inside application being $3\frac{1}{2}$ inches, and for outside application $2\frac{1}{2}$ inches.

Reversible for either a right or left hand door, and can be applied inside, between the house door and screen door or on the outside, by simply removing the arm and placing it on the Closer for the desired application as explained in the direction sheets and templates packed with each Closer.

The speed of the door can be readily and accurately governed by means of the adjusting screw or valve, a turn to the left increasing, and a turn to the right decreasing its speed.

CONSTRUCTION



Sectional View of Number 8

THE SPINDLE or crankshaft is of one piece drop forged steel supported at the bottom end giving a four point bearing as in the regular line of door closers, described on page 461.

THE GLAND is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

THE PISTON has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

THE SPRING is a flat rectangular wire spring as in the regular closers. This type of spring allows maximum resiliency thereby guarding against crystalization and breakage.

Regular Finishes: Maroon Bronze, symbol MB; Silver Bronze, symbol SB; Dead Black, symbol DB.

Maroon Bronze Finish will be furnished unless otherwise specified.

One in a box, with screws, and directions for applying. Weighs 5 lbs. 4 oz. Six in a fibre container; weight, 33 lbs.

Parts for Russwin Screen Door Closer No. 8

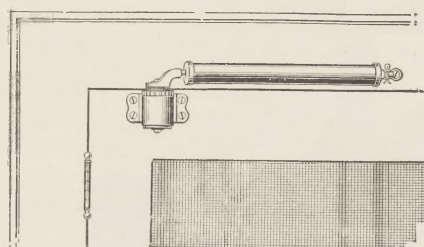
When Ordering Specify Part Number for No. 8 Closer.

If outside parts in other than Maroon Bronze finish are wanted, specify finish.

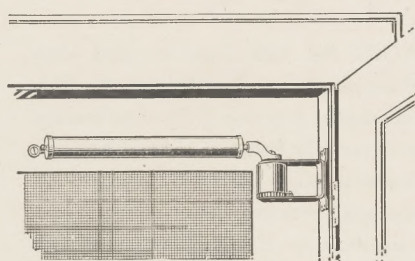


Air Controlled Screen Door Checks

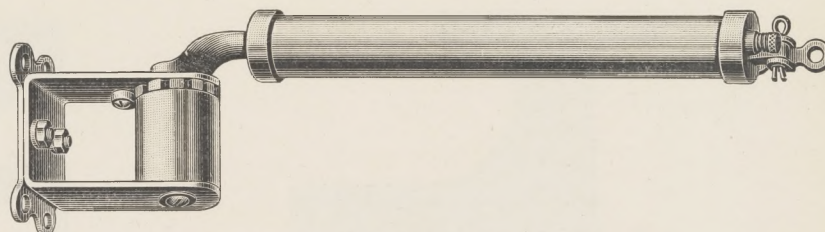
Reversible for Right or Left Hand Doors



Applied to outside of door opening out or inside of door opening in.



Applied between doors on inside of door opening out or outside of door opening in.



No. 5

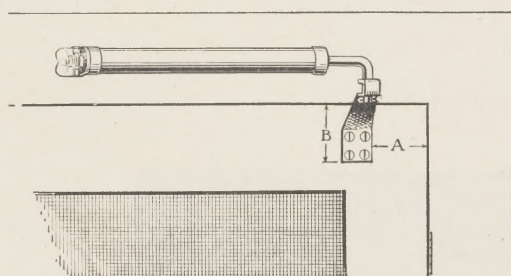
Number	Length Overall	Jamb Bracket	Space Between Doors
5	18 ³ / ₄ in.	3 ³ / ₄ x 1 ³ / ₄ in.	2 ¹ / ₄ in.

Can be applied to the inside of doors opening out or to outside of doors opening in. Coiled Torsion Type Spring encased in tube as a protection from the weather. Spring has adjustable tension to control the speed of closing.

One in a box, with screws, and directions for applying.

Weighs 3¹/₂ lbs.

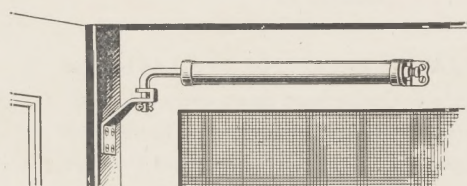
Twelve in a fibre container; weight, 42 lbs.



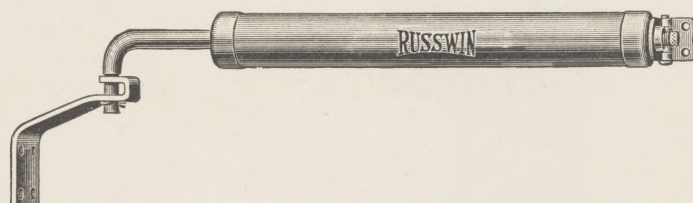
Applied to outside of door opening out or inside of door opening in.

A—2 in.

B—2¹/₂ in. maximum.



Applied to inside of door opening out or outside of door opening in.



No. 2

Number	Length Overall	Jamb Bracket	Space Between Doors
2	14 ³ / ₄ in.	1 ³ / ₈ in.	1 ³ / ₈ in.

Can be applied to the inside of doors opening out or to outside of doors opening in. Has Compression Spring encased in tube as a protection from the weather. Can be adjusted to control the speed of closing.

One in a box, with screws, and directions for applying.

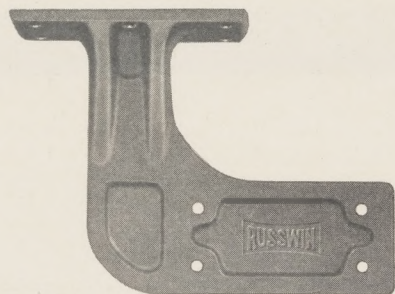
Weighs 1¹/₄ lbs.

Twelve in a fibre container; weight, 18 lbs.

Regular Finish: Maroon Bronze, symbol MB. Can be furnished when specified in Dead Black, symbol DB. Finishes described on Page 18.

Door Closer Brackets

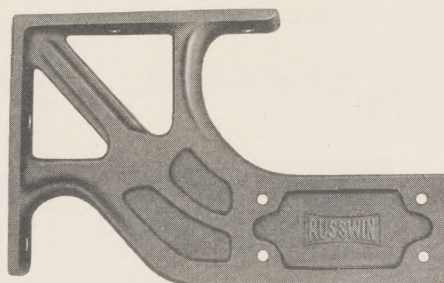
Always Have the Closer Indoors Where Possible



Number 127

SOFFIT BRACKET No. 127 should be used where the door opens outward and it is desirable to have the Closer indoors or where the conditions are such that the Closer cannot be applied to the hinge side of door. The widths of the soffit necessary for attaching the foot or base of soffit brackets are: A, $1\frac{3}{8}$ in.; B, $1\frac{1}{2}$ in.; C, D, E and F, $1\frac{5}{8}$ in. Should the soffit not be as wide as these dimensions then the corner or Flush Bracket will have to be used.

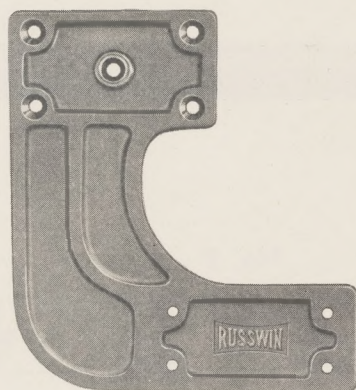
Specify Number of Closer for which Bracket is desired, affixing Number of Bracket.



Number 128

CORNER BRACKET No. 128 should be used when the conditions will not permit the use of Bracket No. 127. This bracket does not require as great a width of soffit as the soffit bracket, and is securely fastened to both the jamb and soffit, which braces it solidly against the action of the Closer. The widths of soffit necessary for attaching the foot or corner brackets are: A, $\frac{7}{8}$ in.; B, 1 in.; C and D, $1\frac{1}{4}$ in.; E and F, $1\frac{1}{2}$ in. Should the soffit not be as wide as these dimensions then the Flush Bracket should be used.

Specify Number of Closer for which Bracket is desired, affixing Number of Bracket.



Number 129

FLUSH BRACKET No. 129 should be used when a Closer is to be applied to the soffit of the door by means of a bracket and when the soffit is not sufficiently wide to furnish a footing for the soffit or corner bracket.

Specify Number of Closer for which Bracket is desired, affixing Number of Bracket.



Number 30

STRAIGHT JAMB BRACKET No. 30 should be used for segment, circle or Gothic head doors where intermediate rails will permit, or if panel is thick enough to withstand strain. The Closer must be applied below point of radius. If sufficient headroom use bracket No. 31 or 32.

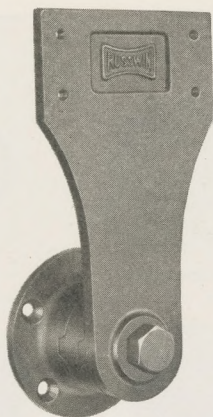
Specify Number of Closer for which Bracket is desired, affixing Number of Bracket.

Furnished in Finishes to match Closers, See page 18.

All Brackets packed one in a box with screws.

Door Closer Brackets

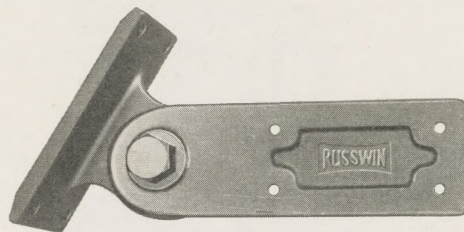
Always Have the Closer Indoors Where Possible



Number 31

OFFSET BRACKET NO. 31 is for use on segment, circle or Gothic head doors, when door is not recessed more than 1 1/4 inches and when Closers are used on the hinged side of the door. Bracket is attached to the door.

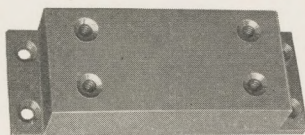
Specify number of Closer for which Bracket is desired, affixing number of Bracket.



Number 32

ADJUSTABLE BRACKET NO. 32 is for use on segment, circle or Gothic head doors, opening out and where conditions are such that the Closer cannot be applied to the hinge side of door.

Specify number of Closer for which Bracket is desired, affixing number of Bracket.



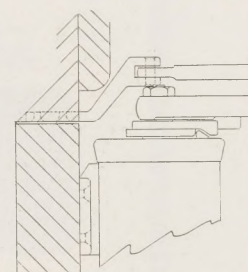
Number 33

BLOCKING BRACKET NO. 33 should be used where the door is recessed more than 7/8 inch beyond the surface of the casing. Where such conditions occur the use of the bracket (or block) permits the Closer to occupy its normal position and insures its satisfactory operation. As regularly furnished, these brackets are for doors having a recess of from 3/4 to 1 1/8 inches; if the recess is greater, orders should so specify.

Specify number of Closer for which Bracket is desired, affixing number of Bracket.



Number 39



Bracket Applied

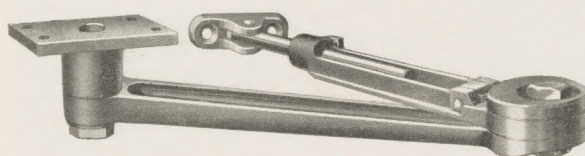
SPECIAL ARM BRACKET NO. 39

For conditions as shown by line drawing. This Bracket takes the place of Regular Arm Bracket.

All Brackets furnished in finishes to match Closers, see page 18.

All Brackets packed one in a box with screws.

Friction Hold Open Arm with Soffit Post Bracket



Numbers 35B, 35C, 35D

Hold Open Arm is for use on the INACTIVE Leaf of a PAIR OF DOORS.

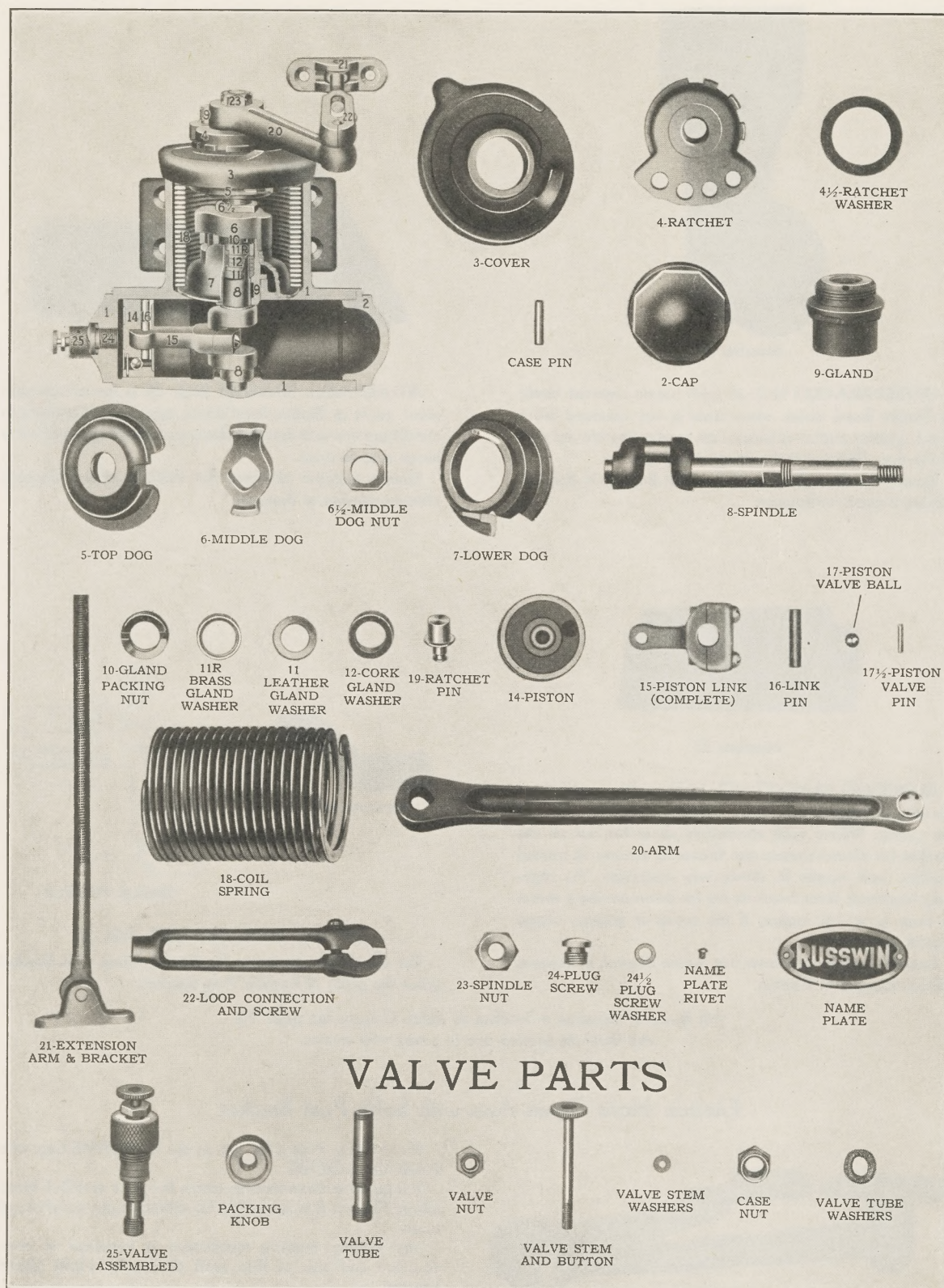
It is made in three sizes to match B-1, C-1 and D-1 Hold Open Closers. It is reversible for either a right or left hand door.

The friction holding mechanism is identical in construction and size as that used on regular Hold Open Closers.

Furnished in Finishes to match Closers, see page 18.

Parts for Russwin Door Closer

When ordering parts be sure to specify SIZE and model of CLOSER. See end cap for size and model. If outside parts in other than Maroon Bronze finish are wanted, specify metal and finish.

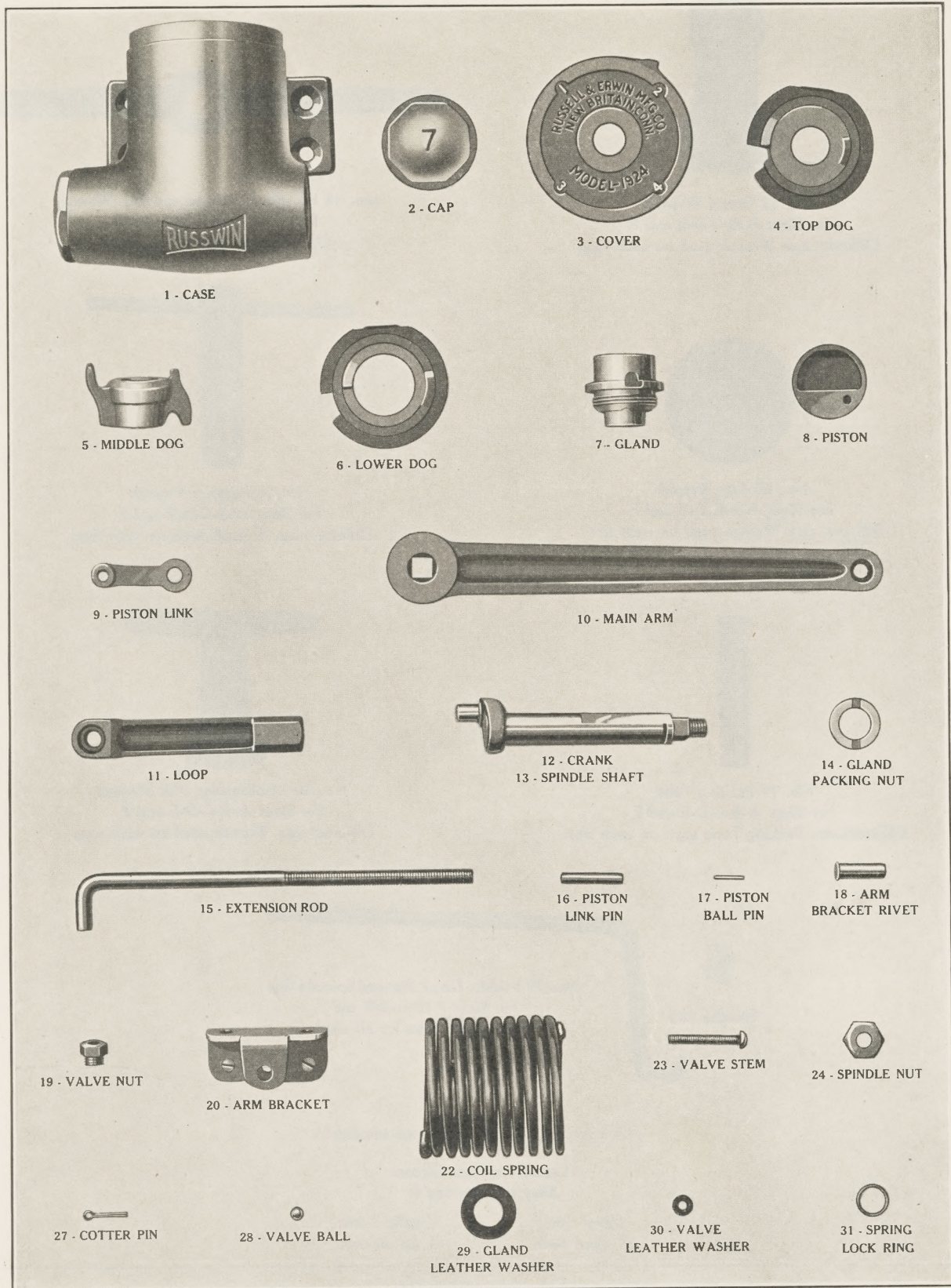


RUSWIN

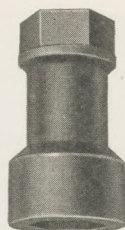
Parts for Russwin Screen Door Closer No. 7

When Ordering Specify Part Number for No. 7 Closer.

If outside parts in other than Maroon Bronze finish are wanted, specify finish.



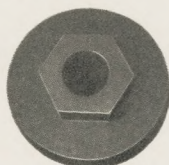
Door Closer Repair Tools



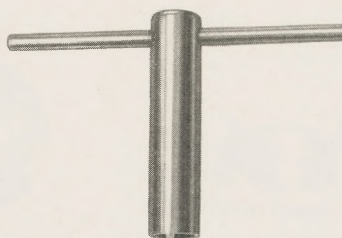
No. 52 Gland Wrench
for Sizes A-B-C-D-E and F
Different size Wrench used on each size.



No. 58 Handle for Gland and Cap Wrench
For Sizes A-B-C-D-E and F
One Handle used for all sizes.



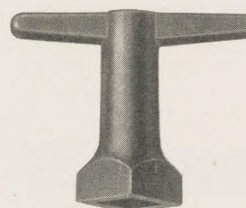
No. 60 Cap Wrench
For Sizes A-B-C-D-E and F
Different size Wrench used on each size



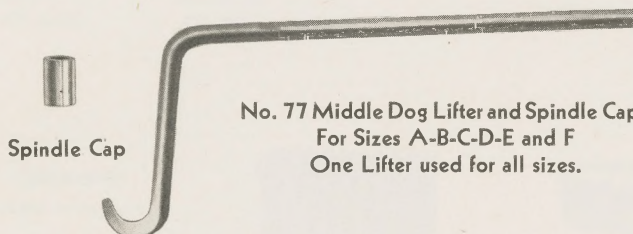
No. 66 Packing Wrench
For Sizes A-B-C-D-E and F
Different size Wrench used on each size.



No. 71 Packing Tube
For Sizes A-B-C-D-E and F
Different size Packing Tube used on each size.



No. 76 Middle Dog Nut Wrench
For Sizes A-B-C-D-E and F
Different size Wrench used on each size.



No. 77 Middle Dog Lifter and Spindle Cap
For Sizes A-B-C-D-E and F
One Lifter used for all sizes.

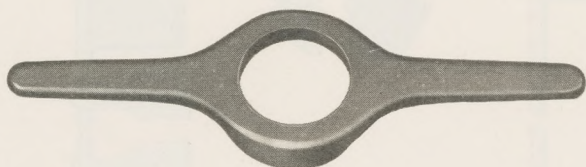
All Tools for E and F Closers are identical.

Liquid for Door Closers
May be obtained in

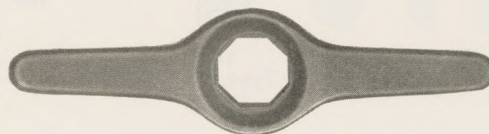
1 pint cans	1/2 gallon cans
1 quart cans	1 gallon cans

Specify size of Closer and Number of Repair Tool wanted when ordering.

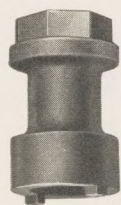
No. 7 Screen Door Closer Repair Tools



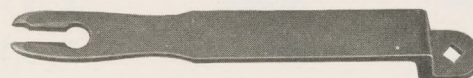
No. 7-1
Cover Winding Wrench



No. 7-2
Cap Wrench



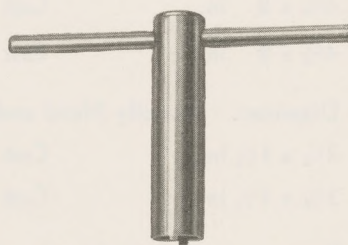
No. 7-3
Gland Wrench



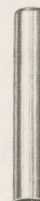
No. 7-4
Tool for Inserting Piston
and Holding Spindle



No. 7-5
Spindle Retaining Ring



No. 7-6
Gland Packing Nut Wrench

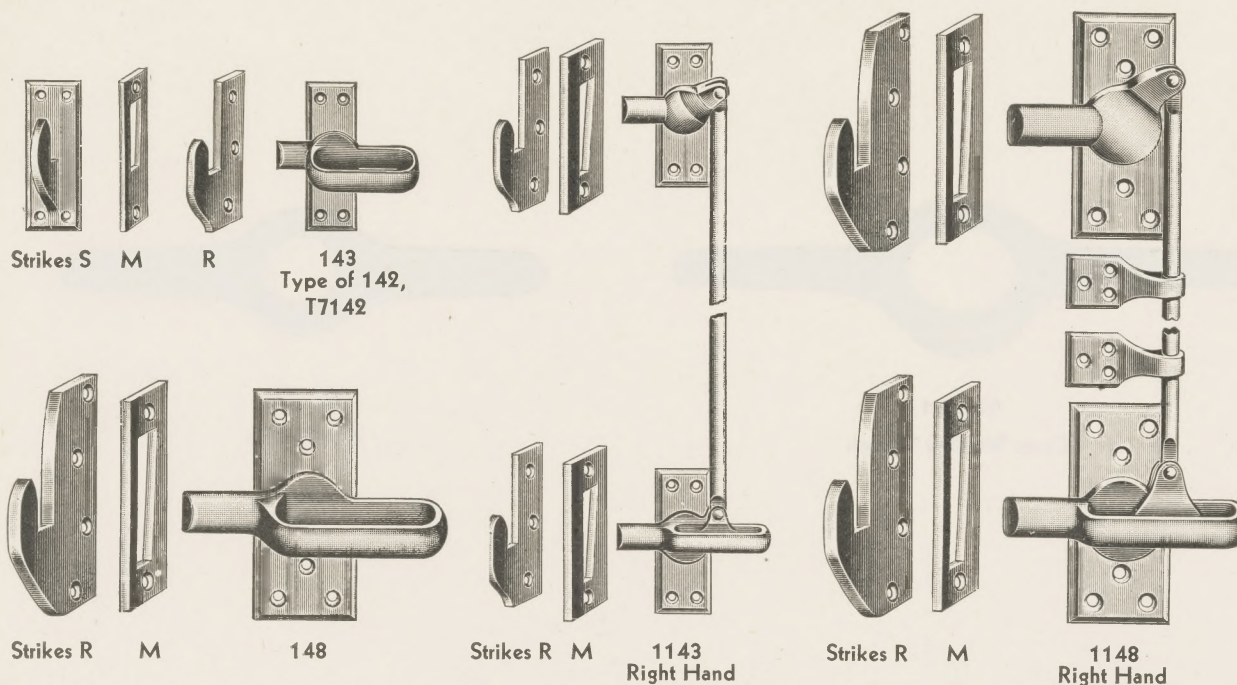


No. 7-7
Gland Packing Tube

Specify Number of Repair Tool wanted when ordering.

Casement Fasteners

Illustrations One-quarter Size



Number	Strike	Size	Description	Weight, Dozen
142M	Mortise	3 x 1 1/8 in.	Cast Brass or Bronze	4 3/4 lbs.
142R	Rim	3 x 1 1/8 in.	Cast Brass or Bronze	5 1/2 lbs.
142S	Surface	3 x 1 1/8 in.	Cast Brass or Bronze	6 1/8 lbs.
T7142M	Mortise	3 x 1 1/8 in.	Cast Iron, Plated	4 3/4 lbs.
T7142R	Rim	3 x 1 1/8 in.	Cast Iron, Plated	5 3/8 lbs.
T7142S	Surface	3 x 1 1/8 in.	Cast Iron, Plated	6 5/8 lbs.
143M	Mortise	3 1/8 x 1 1/2 in.	Cast Brass or Bronze	6 lbs.
143R	Rim	3 1/8 x 1 1/2 in.	Cast Brass or Bronze	6 1/8 lbs.
143S	Surface	3 1/8 x 1 1/2 in.	Cast Brass or Bronze	6 3/4 lbs.
148M	Mortise	4 3/4 x 2 in.	Cast Brass or Bronze	17 3/4 lbs.
148R	Rim	4 3/4 x 2 in.	Cast Brass or Bronze	18 1/4 lbs.

With Wrought Bronze Rod, 5/16 Inch Diameter. Specify Hand and Length Center to Center of Fast.

1143M	Mortise	3 1/8 x 1 1/2 in.	Cast Brass or Bronze	33 lbs.
1143R	Rim	3 1/8 x 1 1/2 in.	Cast Brass or Bronze	34 1/4 lbs.

With Wrought Bronze Rod, 3/8 Inch Diameter. Specify Hand and Length Center to Center of Fast.

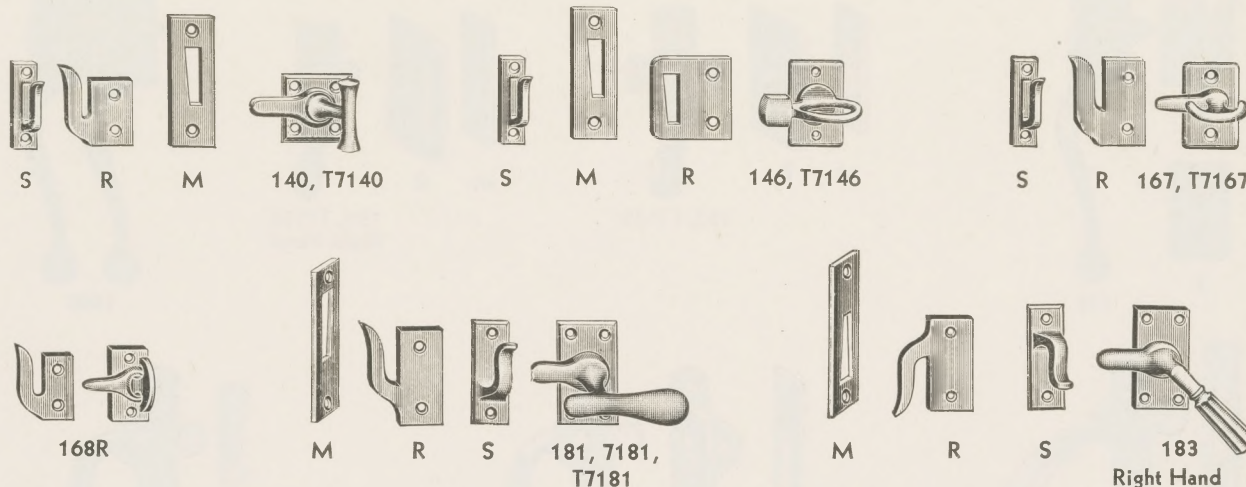
1148M	Mortise	4 3/4 x 2 in.	Cast Brass or Bronze	66 lbs.
1148R	Rim	4 3/4 x 2 in.	Cast Brass or Bronze	78 lbs.

Iron, one dozen, bronze half dozen, in a box; Nos. 1143 to 1148R, one in a package, with screws. Nos. 142, 143, T7142, twelve dozen in a fibre container.

Specify Number (using proper suffix to indicate strike) and Finish. Finishes described on pages 16 to 18.

Casement Fasteners

Illustrations One-quarter Size



Number	Strike	Size	Description	Weight, Dozen
140M	Mortise	1 3/8 x 1 3/8 in.	Cast Brass or Bronze	3 1/4 lbs.
140R	Rim	1 3/8 x 1 3/8 in.	Cast Brass or Bronze	3 1/2 lbs.
140S	Surface	1 3/8 x 1 3/8 in.	Cast Brass or Bronze	3 3/4 lbs.
T7140M	Mortise	1 3/8 x 1 3/8 in.	Cast Iron	2 1/2 lbs.
T7140R	Rim	1 3/8 x 1 3/8 in.	Cast Iron	3 1/8 lbs.
T7140S	Surface	1 3/8 x 1 3/8 in.	Cast Iron	3 3/8 lbs.
146M	Mortise	1 3/4 x 1 1/8 in.	Wrought Bronze Plate, Cast Brass or Bronze Turn and Strike	2 lbs.
146R	Rim	1 3/4 x 1 1/8 in.	Wrought Bronze Plate, Cast Brass or Bronze Turn and Strike	2 3/8 lbs.
146S	Surface	1 3/4 x 1 1/8 in.	Wrought Bronze Plate, Cast Brass or Bronze Turn and Strike	2 1/2 lbs.
T7146M	Mortise	1 3/4 x 1 1/8 in.	Wrought Steel Plate, Cast Iron Turn and Strike	2 lbs.
T7146R	Rim	1 3/4 x 1 1/8 in.	Wrought Steel Plate, Cast Iron Turn and Strike	2 1/4 lbs.
T7146S	Surface	1 3/4 x 1 1/8 in.	Wrought Steel Plate, Cast Iron Turn and Strike	2 3/8 lbs.
167R	Rim	1 3/4 x 1 1/8 in.	Wrought Bronze Plate, Cast Brass or Bronze Turn and Strike	2 3/8 lbs.
167S	Surface	1 3/4 x 1 1/8 in.	Wrought Bronze Plate, Cast Brass or Bronze Turn and Strike	2 1/4 lbs.
T7167R	Rim	1 3/4 x 1 1/8 in.	Wrought Steel Plate, Cast Iron Turn and Strike	2 1/8 lbs.
T7167S	Surface	1 3/4 x 1 1/8 in.	Wrought Steel Plate, Cast Iron Turn and Strike	2 lbs.
168R	Rim	1 1/2 x 3/4 in.	Cast Brass or Bronze	2 3/4 lbs.
181M	Mortise	2 1/8 x 1 in.	Cast Brass or Bronze	3 5/8 lbs.
181R	Rim	2 1/8 x 1 in.	Cast Brass or Bronze	4 lbs.
181S	Surface	2 1/8 x 1 in.	Cast Brass or Bronze	4 1/4 lbs.
7181M	Mortise	2 1/8 x 1 1/8 in.	Cast Iron, Polished	3 7/8 lbs.
7181R	Rim	2 1/8 x 1 1/8 in.	Cast Iron, Polished	4 1/4 lbs.
7181S	Surface	2 1/8 x 1 1/8 in.	Cast Iron, Polished	4 5/8 lbs.
T7181M	Mortise	2 1/8 x 1 1/8 in.	Cast Iron	4 lbs.
T7181R	Rim	2 1/8 x 1 1/8 in.	Cast Iron	4 1/4 lbs.
T7181S	Surface	2 1/8 x 1 1/8 in.	Cast Iron	4 1/2 lbs.
183M	Mortise	2 1/8 x 1 1/8 in.	Cast Brass or Bronze (Specify Hand)	4 lbs.
183R	Rim	2 1/8 x 1 1/8 in.	Cast Brass or Bronze (Specify Hand)	4 1/2 lbs.
183S	Surface	2 1/8 x 1 1/8 in.	Cast Brass or Bronze (Specify Hand)	4 3/4 lbs.

Iron, one dozen; brass or bronze, half dozen in a box, with screws. All numbers except No. 183, twelve dozen in fibre container.

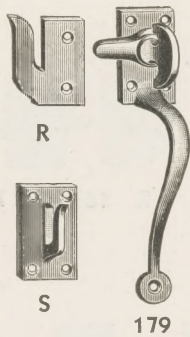
Specify Number (using proper suffix to indicate strike) and Finish.

Finishes described on pages 16 to 18.

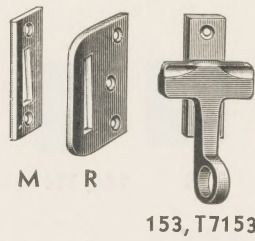
All numbers have wrought metal strikes except numbers with surface strikes.

Casement Fasteners

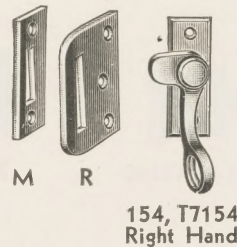
Illustrations One-quarter Size



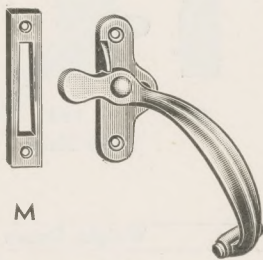
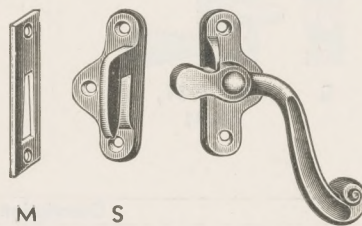
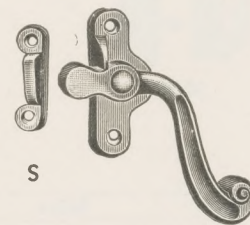
179



153, T7153

154, T7154
Right Hand

199S

158
Right Hand172
Right Hand192S
Right Hand

Number	Strike	Size	Description	Weight, Dozen
153M	Mortise	2½ x 7/8 in.	Cast Brass or Bronze, Wrought Strikes	3½ lbs.
153R	Rim	2½ x 7/8 in.	Cast Brass or Bronze, Wrought Strikes	3¾ lbs.
T7153M	Mortise	2½ x 7/8 in.	Cast Iron, Wrought Strikes	3¼ lbs.
T7153R	Rim	2½ x 7/8 in.	Cast Iron, Wrought Strikes	3½ lbs.
154M	Mortise	2½ x 7/8 in.	Cast Brass or Bronze, Wrought Strikes (Specify hand)	3½ lbs.
154R	Rim	2½ x 7/8 in.	Cast Brass or Bronze, Wrought Strikes (Specify hand)	3¼ lbs.
T7154M	Mortise	2½ x 7/8 in.	Cast Iron, Wrought Strikes (Specify hand)	2¾ lbs.
T7154R	Rim	2½ x 7/8 in.	Cast Iron, Wrought Strikes (Specify hand)	3½ lbs.
158M	Mortise	3 x 1¼ in.	Cast Brass or Bronze (Specify hand)	6¾ lbs.
172M	Mortise	3 x 1¼ in.	Cast Brass or Bronze (Specify hand)	6¼ lbs.
172S	Surface	3 x 1¼ in.	Cast Brass or Bronze (Specify hand)	8 lbs.
192S	Surface	3 x 1¼ in.	Cast Brass or Bronze (Specify hand)	6 lbs.
179R	Rim	6½ x 1½ in.	Cast Brass or Bronze	5½ lbs.
179S	Surface	6½ x 1½ in.	Cast Brass or Bronze	5½ lbs.
199S	Surface	6½ x 1½ in.	Cast Brass or Bronze	7½ lbs.

Nos. 153, T7153, 154, T7154, twelve dozen in fibre container.

Iron, one dozen; brass or bronze, half dozen in a box, with screws.

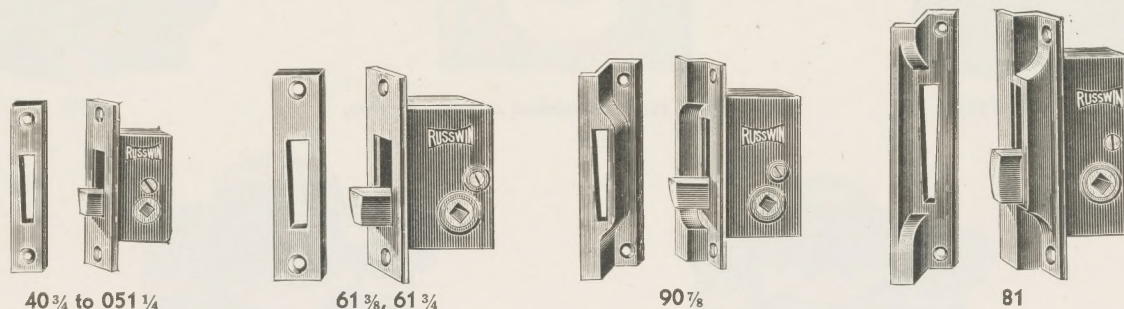
Specify Number (using proper suffix to indicate strike) and Finish.

Finishes described on pages 16 to 18.

Mortise Casement Fasteners

Brass Hubs for $\frac{5}{16}$ -Inch Spindles

Illustrations One-quarter Size



Flat Front, Reversible

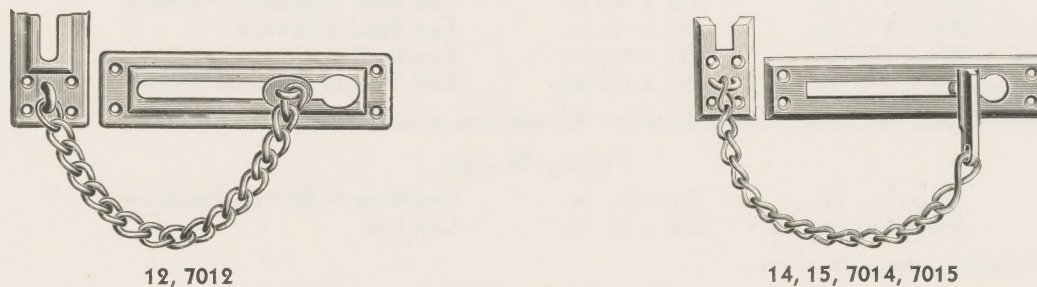
Number	Japanned Iron Cases	Cast Brass or Bronze Fronts	Backset	Weight Each
40 $\frac{3}{4}$	2 $\frac{1}{8}$ x 1 $\frac{3}{8}$ x $\frac{1}{2}$ in.	3 $\frac{3}{8}$ x $\frac{7}{8}$ in.	$\frac{3}{4}$ in.	$\frac{1}{3}$ lb.
51	2 $\frac{7}{8}$ x 1 $\frac{3}{4}$ x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x $\frac{7}{8}$ in.	1 in.	$\frac{1}{2}$ lb.
51 $\frac{1}{4}$	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x $\frac{7}{8}$ in.	1 $\frac{1}{4}$ in.	$\frac{2}{3}$ lb.
051 $\frac{1}{4}$ †	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x $\frac{7}{8}$ in.	1 $\frac{1}{4}$ in.	$\frac{2}{3}$ lb.
61 $\frac{3}{8}$	2 $\frac{7}{8}$ x 2 $\frac{1}{8}$ x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x 1 in.	1 $\frac{3}{8}$ in.	$\frac{3}{4}$ lb.
61 $\frac{3}{4}$	3 $\frac{1}{4}$ x 2 $\frac{1}{2}$ x $\frac{5}{8}$ in.	4 $\frac{1}{2}$ x 1 in.	1 $\frac{3}{4}$ in.	$\frac{7}{8}$ lb.

$\frac{1}{2}$ Inch Rabbeted Front, Not Reversible

90 $\frac{7}{8}$	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ in.	4 $\frac{1}{8}$ x $\frac{7}{8}$ in.	$\frac{7}{8}$ x 1 $\frac{1}{4}$ in.	$\frac{2}{3}$ lb.
81	3 $\frac{5}{8}$ x 2 $\frac{1}{2}$ x $\frac{9}{16}$ in.	5 $\frac{3}{8}$ x 1 $\frac{1}{8}$ in.	1 x 1 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ lbs.

† Has deadlocking attachment which prevents operation of the bolt from the outside.
For Knobs, T Handles and Lever Handles suitable for use with these Fasteners, see pages 213 to 225.
Six in a box, with screws.

Chain Door Fasteners



Number	Size	Description	Weight, Dozen
14	4 in.	Cast Brass or Bronze	5 $\frac{1}{2}$ lbs.
15	6 in.	Cast Brass or Bronze	5 $\frac{7}{8}$ lbs.
12	6 in.	Wrought Bronze	4 $\frac{1}{2}$ lbs.
7014	4 in.	Cast Iron, Plated	5 lbs.
7015	6 in.	Cast Iron, Plated	5 $\frac{3}{4}$ lbs.
7012	6 in.	Wrought Steel, Plated	4 $\frac{1}{2}$ lbs.

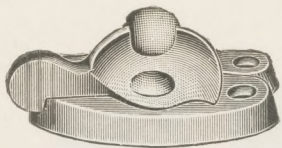
Specify Number and Finish.

Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

Sash Fasteners

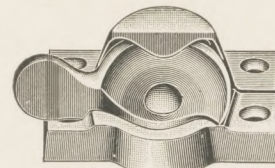
Illustrations One-half Size



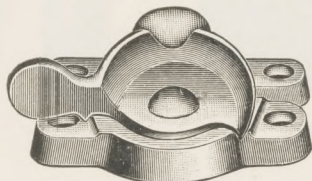
110, T110, 7110



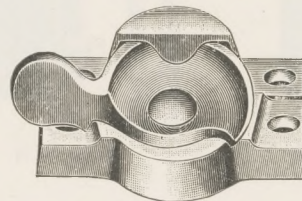
Flush Strikes can be furnished on special order.



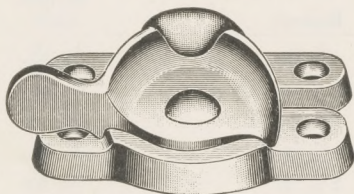
210



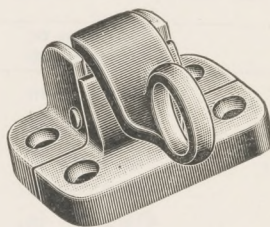
120, T120, 7120



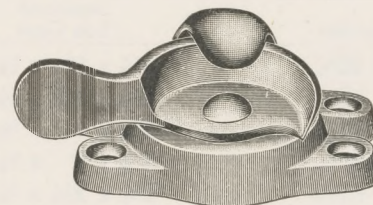
220



130, 7130



150-T7150
Type of 149



7440

Light Weight

Number	Case	Strike	Description	Weight, Dozen
110	2 1/2 x 7/8 in.	2 1/2 x 9/16 in.	Cast Brass or Bronze, Polished	2 7/8 lbs.
T110	2 1/2 x 7/8 in.	2 1/2 x 9/16 in.	Cast Brass or Bronze	3 1/8 lbs.
7110	2 1/2 x 7/8 in.	2 9/16 x 9/16 in.	Cast Iron	2 1/2 lbs.
210	2 1/2 x 1 5/16 in.	2 1/2 x 5/8 in.	Cast Brass or Bronze, Polished	2 5/8 lbs.

One dozen in a box, with screws. Twelve dozen in a fibre container, weight 30 lbs.

Medium Weight

120	2 3/4 x 1 in.	2 3/4 x 1 1/16 in.	Cast Brass or Bronze, Polished	4 lbs.
T120	2 3/4 x 1 in.	2 3/4 x 1 1/16 in.	Cast Brass or Bronze	4 5/8 lbs.
7120	2 7/8 x 1 1/16 in.	2 7/8 x 1 1/16 in.	Cast Iron	3 7/8 lbs.
220	2 7/8 x 1 1/16 in.	2 7/8 x 1 1/16 in.	Cast Brass or Bronze, Polished	4 5/8 lbs.

One dozen in a box, with screws. Twelve dozen in a fibre container, weight 50 lbs.

Heavy Weight

130	3 5/16 x 1 3/16 in.	3 5/16 x 3/4 in.	Cast Brass or Bronze, Polished	4 5/8 lbs.
7130	3 3/8 x 1 3/16 in.	3 3/8 x 3/4 in.	Cast Iron	4 3/4 lbs.

One half dozen in a box, with screws.

Extra Heavy Weight

For metal sash, packed with machine screws.

7440	3 1/4 x 1 1/4 in.	3 1/4 x 3/4 in.	Malleable Iron, Plated	5 3/4 lbs.
------	-------------------	-----------------	------------------------	------------

One dozen in a box, with screws.

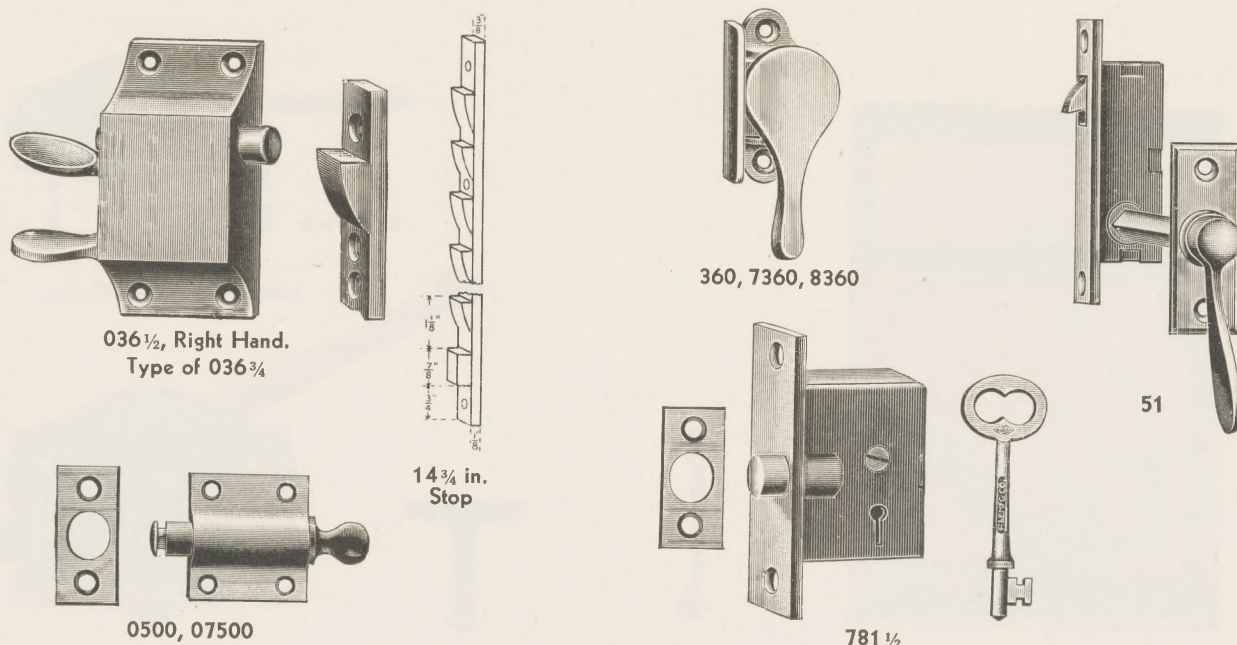
Signal Sash Fasteners

149*	2 3/8 x 1 5/16 in.	2 3/8 x 1 5/16 in.	Cast Brass or Bronze	6 lbs.
150*	2 3/8 x 1 in.	2 3/8 x 1 5/16 in.	Cast Brass or Bronze	6 lbs.
T7150*	2 3/8 x 1 in.	2 3/8 x 1 5/16 in.	Cast Iron.	5 lbs.

*Can be operated from floor with Window Pole. Particularly adaptable to public buildings and schools. When Arm is thrown, Sash is locked. Arm cannot be thrown without locking the Sash. One-half dozen in a box, with screws. Specify Number and Finish. Finishes described on pages 16 to 18.

Sash Fasteners

Illustrations One-half Size



Car Window, Sash or Blind Locks

Cast Brass or Bronze

Number	Size	Description	Weight, Dozen
036 ³ / ₄	2 ⁵ / ₈ x 1 ¹ / ₈ in.	1 Stop, Length 14 ³ / ₄ in.	5 lbs.
036 ¹ / ₂	2 ⁵ / ₈ x 1 ¹ / ₈ in.	3 Stops, Length 1 ⁹ / ₁₆ in. Each	4 ³ / ₈ lbs.

To Navy Specification No. 42L25A. Specify hand.

Sash Ventilating Bolts

With Holdback Spring Bolts. Three Strikes for each Bolt

0500	1 ¹ / ₄ x 1 ¹ / ₄ in.	Cast Brass or Bronze	2 ¹ / ₈ lbs.
07500	1 ¹ / ₄ x 1 ¹ / ₄ in.	Cast Iron	1 ⁷ / ₈ lbs.

Side Sash Fasteners

360	Cast Bronze, Wheel Polished	1 ¹ / ₄ lbs.
7360	Cast Iron, Wheel Polished	1 ³ / ₈ lbs.
8360	Cast Iron, Friction Polished, Kahala	1 ³ / ₈ lbs.

Mortise Sash Locks

With Spring Bolt. Always Locked

Three Bronze Strikes. One Key, Class No. 404

Number	Case	Front	Backset	Description	Weight, Doz.
781 ¹ / ₂	1 ³ / ₄ x 1 ³ / ₄ x ⁷ / ₁₆ in.	3 x ¹¹ / ₁₆ in.	1 in.	Cast Brass or Bronze Front and Bolt	3 lbs.

Sliding Grill Fastener or Catch

Specify length of Spindle

Number	Case	Front	Lever	Escutcheon	Description	Weight, Doz.
51	2 ³ / ₈ x ⁷ / ₈ in.	3 ³ / ₈ x ³ / ₄ in.	2 in.	2 x ³ / ₄ in.	Brass or Bronze Catch and Lever	9 ⁷ / ₈ lbs.

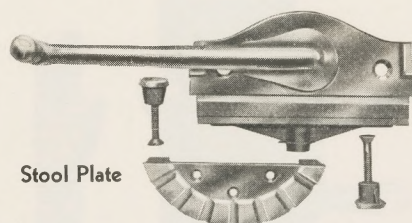
No. 51, half dozen; other numbers, one dozen in a box, with screws.
Specify Number and Finish. Finishes described on pages 16 to 18.

Elevating Sash Fixtures

For Vertically Pivoted Sash



Actual Installation



Stool Plate

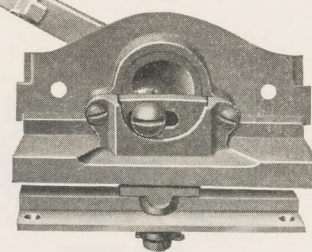
Lifting and Locking Device



Pull



Head Post



Mechanism



Top Sash Plate
For 600, 602
7600, 7602



Side
Locks
4 to a set



Follower
Plate
For 600, 7600



Follower
Plate
For 602, 7602

600 to 7602

These fixtures elevate the sash above the stool, permit the sash to be swung entirely around for cleaning and to be locked open at various angles.

Not only is the sash drawn down, forcing a weather-tight joint at the sill, but also the locking plates on jamb and sill force the side of the sash against the stops.

It is impossible to force the sash from the outside.

For details of application see opposite page.

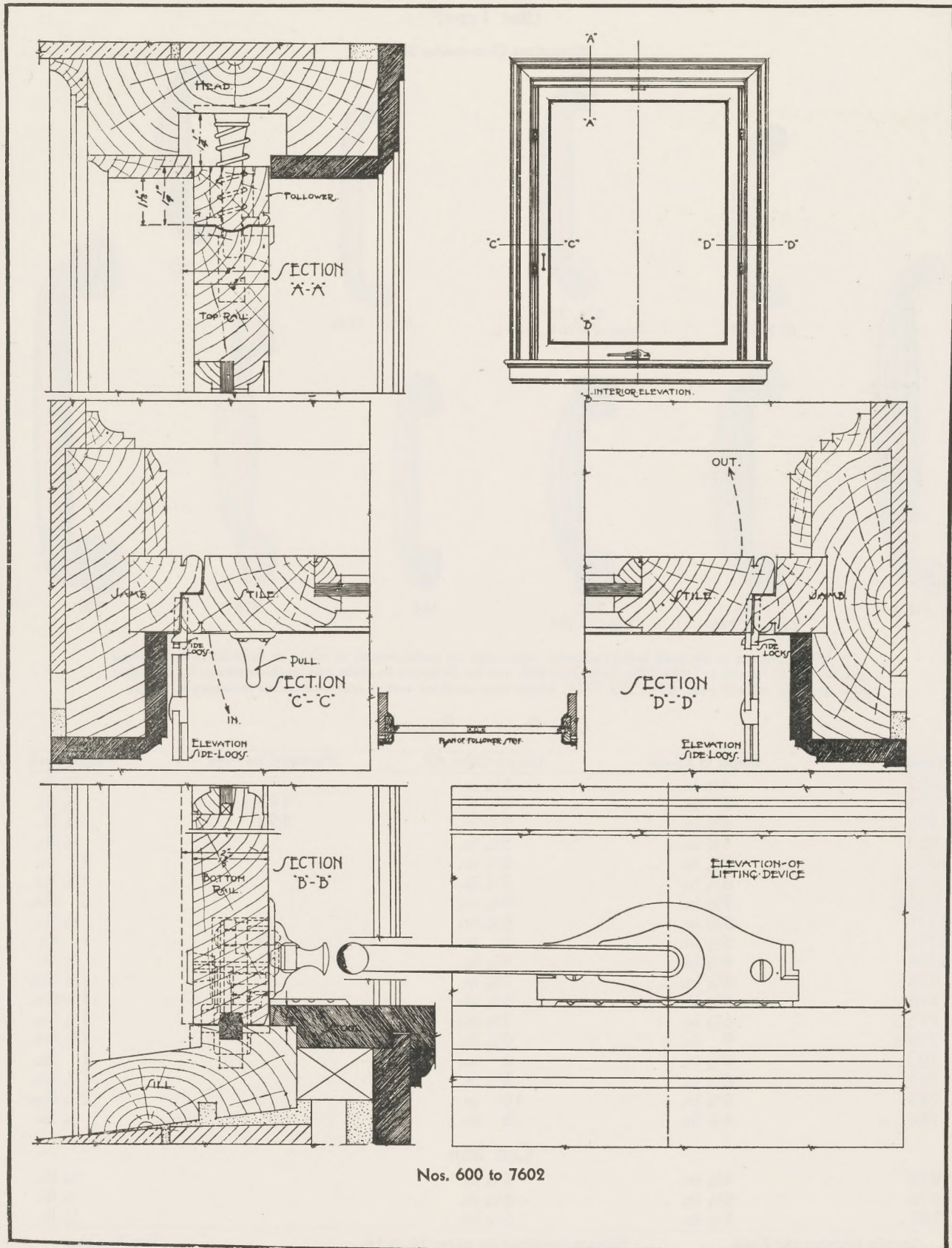
Number	Description	Material	Weight, Set
600	For Sash less than 2¼ in. thick	Cast Brass or Bronze	5 lbs.
602	For Sash 2¼ in. and over	Cast Brass or Bronze	7 lbs.
7600	For Sash less than 2¼ in. thick	Cast Iron	4¾ lbs.
7602	For Sash 2¼ in. and over	Cast Iron	6¾ lbs.

Nos. 600, 7600 can be applied on rail 3¼ inches high and over.

Nos. 602, 7602 can be applied on rail 3½ inches high and over.

Specify Number and Finish. Specify thickness of sash. Finishes described on pages 16 to 18.
One set in a box, with screws.

Elevating Sash Fixtures

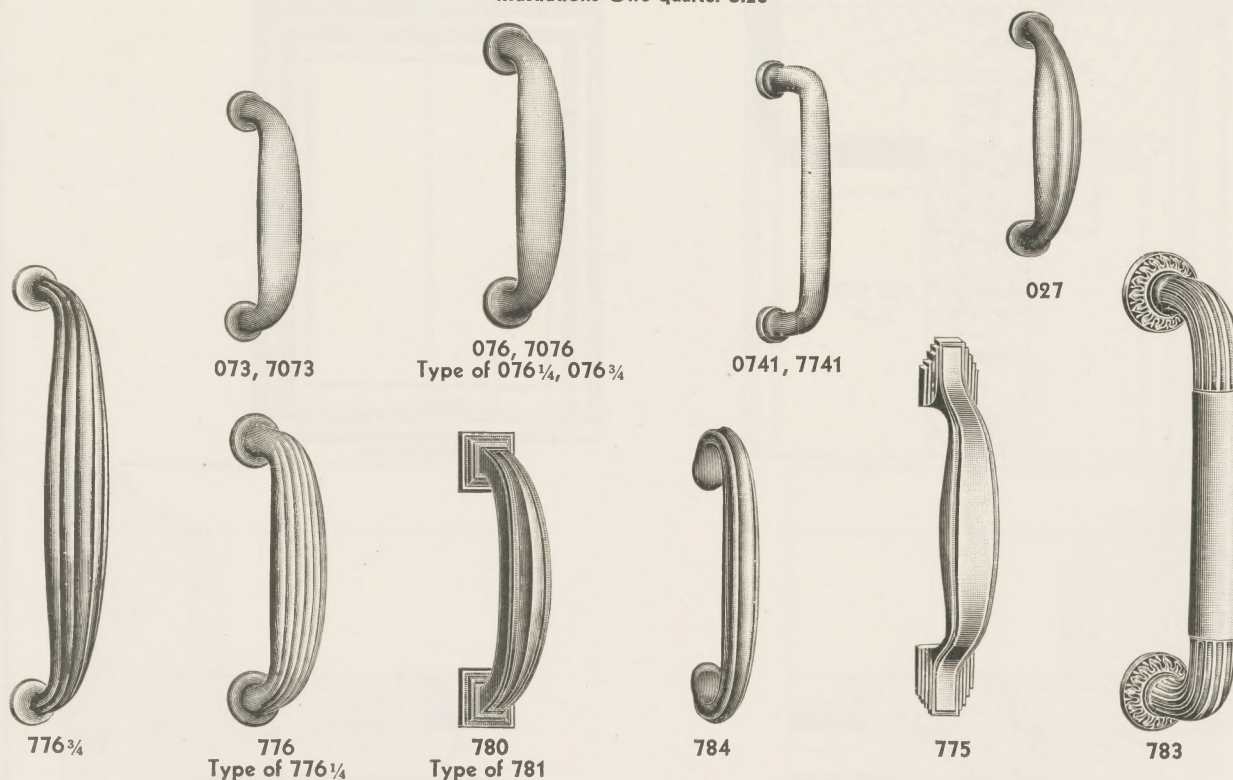


Details of Sash Construction showing application of Nos. 600 to 7602.

Grips

(Bar Type)

Illustrations One-quarter Size



These Grips may be used independently, especially on metal doors, or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate and machine screws for fastening through door, except Nos. 0741 and 7741, which have machine screws and washers for fastening to plate.

Cast Brass or Bronze

Number	Center to Center	Length Over All	Illustrated on Page	Weight, Each
027	4 ³ / ₈ in.	5 ¹ / ₈ in.		5/8 lb.
071	5 in.	6 ¹ / ₄ in.	193	3/4 lb.
072	4 ⁵ / ₈ in.	5 ⁷ / ₈ in.	193	7/8 lb.
073	4 ³ / ₈ in.	5 ¹ / ₄ in.		5/8 lb.
076	5 ¹ / ₄ in.	6 ¹ / ₄ in.		1 lb.
076 1/4	6 ¹ / ₂ in.	7 ¹ / ₂ in.		1 3/8 lbs.
076 3/4	9 ¹ / ₂ in.	10 ³ / ₄ in.		2 lbs.
0741	5 ¹ / ₈ in.	5 ³ / ₄ in.		1/2 lb.
0745	5 ¹ / ₂ in.	6 in.	190	1 lb.
0746	4 ¹ / ₄ in.	4 ⁷ / ₈ in.	190	1/2 lb.
775	6 ¹ / ₂ in.	7 ³ / ₄ in.		1 1/4 lbs.
776	5 ³ / ₈ in.	6 ¹ / ₂ in.		1 3/8 lbs.
776 1/4	6 ¹ / ₂ in.	7 ⁵ / ₈ in.		1 5/8 lbs.
776 3/4	9 in.	9 ⁷ / ₈ in.		1 7/8 lbs.
780	4 ³ / ₄ in.	6 in.		1 lb.
781	6 ⁷ / ₈ in.	8 ¹ / ₈ in.		1 1/2 lbs.
783	8 ³ / ₈ in.	10 in.		2 1/4 lbs.
784	4 ³ / ₈ in.	6 in.		3/4 lb.

Cast Iron

7073	4 ³ / ₈ in.	5 ¹ / ₈ in.	5/8 lb.
7076	5 ¹ / ₄ in.	6 ¹ / ₄ in.	7/8 lb.
7741	5 ¹ / ₈ in.	5 ⁷ / ₈ in.	1/2 lb.

Specify Number and Finish.

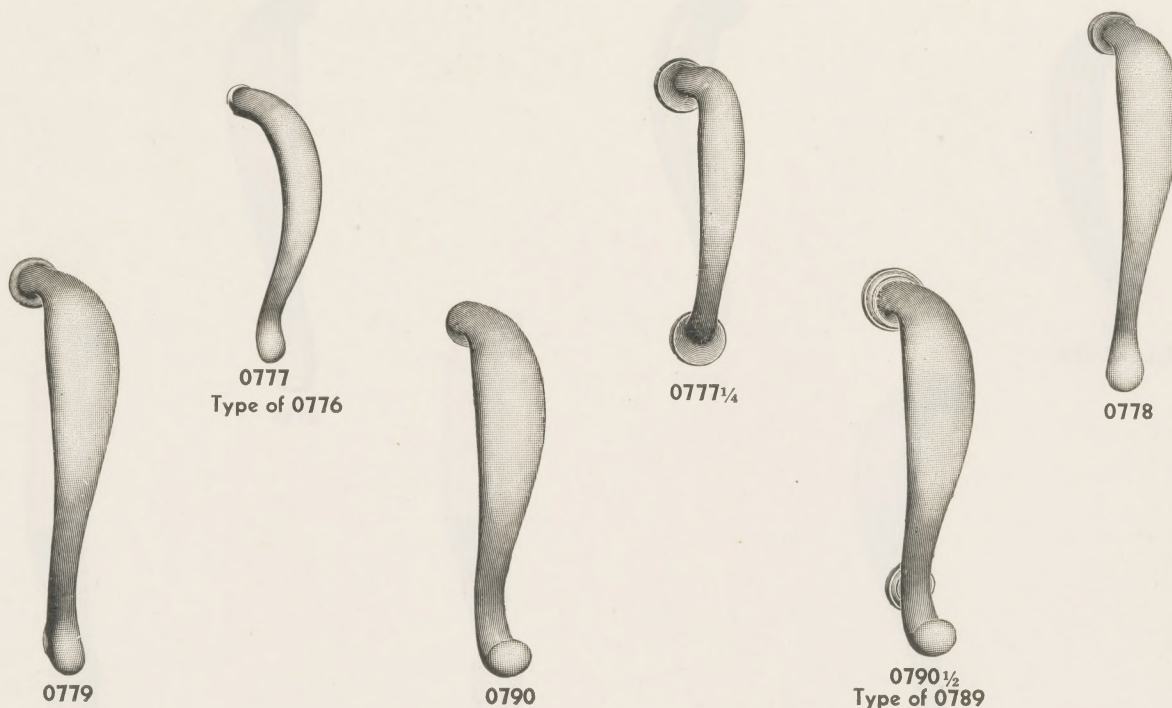
Finishes described on pages 16 to 18.
For Door Pulls, see pages 528 to 532.

Two in a box.

Grips

(Pitcher Type)

Illustrations One-quarter Size



These Grips may be used independently, especially on metal doors; or, when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

Cast Brass or Bronze

Number	Center to Center	Length Overall	Illustrated on Page	Weight, Each
0776	4 5/8 in.	5 1/2 in.		1/2 lb.
0777	5 1/4 in.	6 1/8 in.		3/4 lb.
0777 1/4	5 1/4 in.	6 1/4 in.		7/8 lb.
0778	7 in.	7 3/4 in.		1 1/8 lbs.
0779	7 1/2 in.	8 5/8 in.		1 7/8 lbs.
0789	8 5/8 in.	10 3/4 in.		3 1/2 lbs.
0790	6 in.	7 5/8 in.		1 1/2 lbs.
0790 1/2	6 in.	8 in.		1 5/8 lbs.
0799	6 in.	7 1/4 in.	192	1 1/8 lbs.

Specify Number and Finish.

Finishes described on pages 16 to 18.
For Door Pulls, see pages 528 to 532.

Two in a box.

Grips

(Pitcher Type)

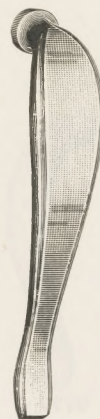
Illustrations One-quarter Size



773
Type of 774



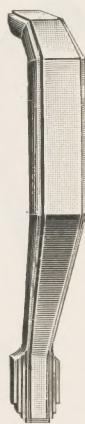
0791



0782



0780



0795
Type of 0795 1/2



0785

These Grips may be used independently, especially on metal doors; or, when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

Cast Brass or Bronze

Number	Center to Center	Length Overall	Illustrated on Page	Weight, Each
773	5 1/8 in.	6 in.	—	1 1/8 lbs.
774	6 1/8 in.	7 1/8 in.	—	1 1/2 lbs.
0780	7 in.	7 7/8 in.	—	1 1/2 lbs.
0782	7 3/8 in.	8 3/8 in.	—	1 3/4 lbs.
0785	7 3/8 in.	8 1/2 in.	—	1 1/2 lbs.
0791	6 in.	7 7/8 in.	—	1 5/8 lbs.
0792	5 1/4 in.	6 in.	191	3/4 lb.
0793	5 in.	5 3/4 in.	191	5/8 lb.
0794	5 in.	5 3/4 in.	190	5/8 lb.
0795	7 5/8 in.	8 1/2 in.	—	1 3/8 lbs.
0795 1/2	5 5/8 in.	6 1/2 in.	—	1 1/8 lbs.
0796	8 in.	9 5/8 in.	200	2 3/8 lbs.
0798	5 1/4 in.	6 in.	189	3/4 lb.

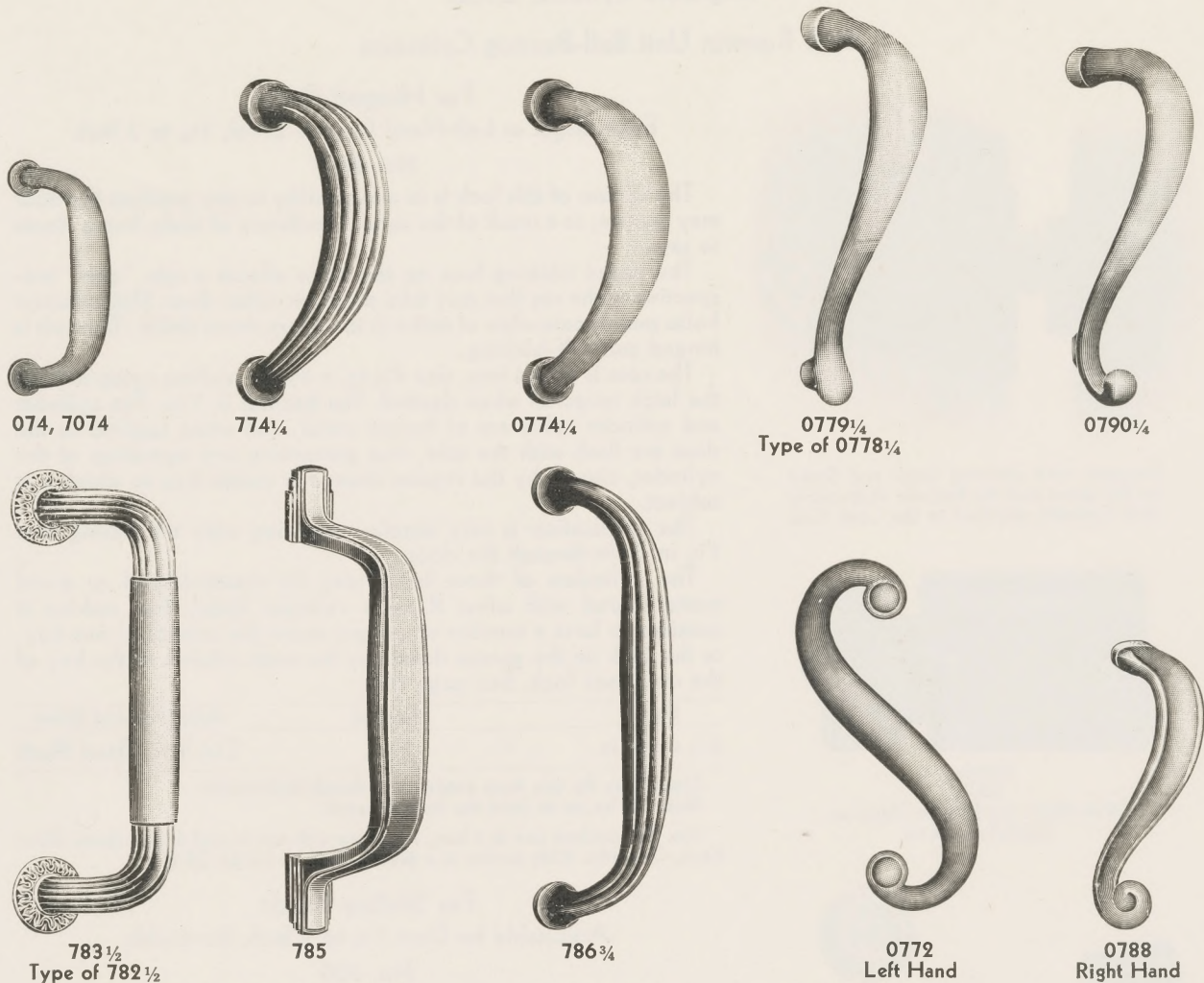
Specify Number and Finish.

Finishes described on pages 16 to 18.
For Door Pulls, see pages 528 to 532.

Two in a box.

Offset Grips

Illustrations One-quarter Size



These Grips may be used independently, especially on metal doors, or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

Cast Brass and Bronze

Number	Center to Center	Length Over-all	Offset	Hand	Weight, Each
074	4 ³ / ₈ in.	5 ¹ / ₄ in.	3 ³ / ₈ in.	Reversible	5 ⁵ / ₈ lb.
0772	5 ⁷ / ₈ in.	7 ³ / ₄ in.	1 ⁵ / ₈ in.	Specify Hand	1 ³ / ₈ lbs.
774 ¹ / ₄	6 ¹ / ₈ in.	7 ¹ / ₈ in.	1 ³ / ₈ in.	Specify Hand	1 ³ / ₈ lbs.
0774 ¹ / ₄	6 ¹ / ₈ in.	7 ¹ / ₈ in.	1 ³ / ₈ in.	Specify Hand	1 ³ / ₈ lbs.
0778 ¹ / ₄	7 in.	7 ⁷ / ₈ in.	3 ⁴ / ₈ in.	Specify Hand	1 ³ / ₈ lbs.
0779 ¹ / ₄	7 ¹ / ₂ in.	8 ⁵ / ₈ in.	3 ⁴ / ₈ in.	Specify Hand	1 ³ / ₈ lbs.
782 ¹ / ₂	6 ¹ / ₂ in.	8 in.	1 ¹ / ₈ in.	Reversible	1 ³ / ₈ lbs.
783 ¹ / ₂	8 ³ / ₈ in.	10 in.	1 ³ / ₈ in.	Reversible	2 ¹ / ₄ lbs.
785	8 ³ / ₈ in.	10 in.	1 ³ / ₈ in.	Reversible	2 ¹ / ₄ lbs.
786 ³ / ₄	9 in.	9 ⁷ / ₈ in.	1 in.	Reversible	2 ¹ / ₄ lbs.
0788	5 ³ / ₈ in.	6 ¹ / ₄ in.	7 ⁸ / ₈ in.	Specify Hand	1 lb.
0790 ¹ / ₄	6 in.	7 ⁵ / ₈ in.	3 ⁴ / ₈ in.	Specify Hand	1 lb.

Cast Iron

7074	4 ³ / ₈ in.	5 ¹ / ₈ in.	3 ³ / ₈ in.	Reversible	5 ⁵ / ₈ lb.
------	-----------------------------------	-----------------------------------	-----------------------------------	------------	-----------------------------------

Specify Number and Finish.

Finishes described on pages 16 to 18.
For Door Pulls, see pages 528 to 532.

Two in a box.

Garage Door Hardware

Adaptable Cylinder Locks

With Russwin Unit Ball-Bearing Cylinders

For Hinged Doors

Either Right or Left-Hand Reverse Bevel, 1½ to 3 Inch

No. 200*

The feature of this lock is its adaptability to any position the door may assume, as a result of the natural tendency of wide, heavy doors to sag.

The broad latching face on the strike affords a safe "grip" irrespective of the sag that may take place on either door. Slotted screw holes permit extension of strike in the event doors shrink. The bolt is hinged and self-latching.

The case is of cast iron, size 4½ in. x 4⅝ in. and has a stop to hold the latch retracted when desired. The backset is 3 in. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, thus preventing any operation of the cylinder, except by the regular change or master key to which it is subject.

The application is very simple—requiring only the boring of a 1½ in. hole through the door.

The cylinders of these locks may be master-keyed or grand master-keyed with other Russwin cylinder locks, thus making it possible to have a number of garages under the control of one key, or the lock on the garage door may be made subject to the key of the residence lock. See page 355.

Size	Backset	Bolt, Case and Strike
4½ x 4⅝ in.	3 in.	Cast Iron, Dead Black

Operation: By key from outside and thumb latch inside.
Stop can be set to hold the bolt retracted.

No. 200 packed one in a box, complete with screws and three Liberty Silver Keys, Class No. 852; twelve in a fibre container, weight 38 lbs.

For Sliding Doors

Adjustable for Door 1¾ to 3 Inch. Reversible

No. 300

Self-latching, broad-faced, hinged malleable iron latch bolts, which engage with the strike irrespective of any sag of the door.

The case is of cast iron, size 5⅝ in. x 4 in., and has a stop to hold the latch retracted when desired. The backset is 3 in. The cylinder and cylinder collar are of bronze metal, and when applied to the door are flush with the stile, preventing any operation of the same, except by the regular change or master-key to which it is subject. A feature of this lock, which is exclusively Russwin, is that the latch bolt when withdrawn by the key from the outside remains in a retracted position as long as the key remains in the lock, thus allowing the use of both hands for the operation of the door. The application and master-keyable features are the same as the No. 200 lock. See page 355.

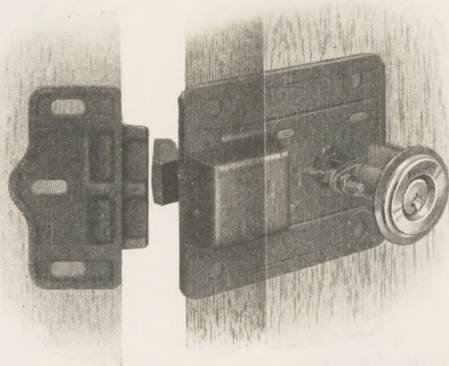
Size	Backset	Case and Strike (Protected)
5⅝ x 4 in.	3 in.	Cast Iron, Dead Black

Operation: By key from outside, by lever inside. When latch is withdrawn by the key it remains in a retracted position until key is withdrawn. Latch can be held retracted by the stop.

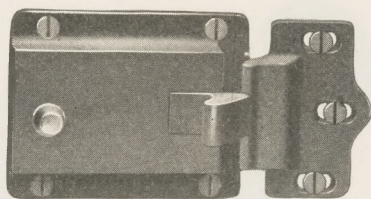
No. 300 packed one in a box complete with screws, and three Liberty Silver Keys, Class No. 852; twelve in a fibre container, weight 40 lbs.

*Can be furnished with strike No. 1, for use on single doors, specify x Strike No. 1.

Suitable Pulls for use in connection with No. 300, see page 533.
For description of Unit Cylinders as used with these locks, see page 341.



Phantom view showing Lock and Strike on the doors and the Russwin Adjustable Unit Cylinder attached to the Lock Case



Number 200*

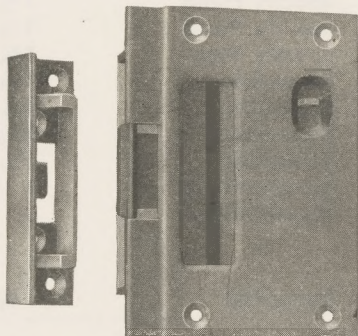
With Strike for Double Doors as regularly packed



Strike No. 1 for Lock No. 200 when used on Single Doors



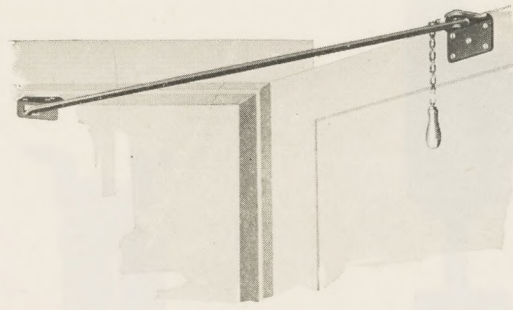
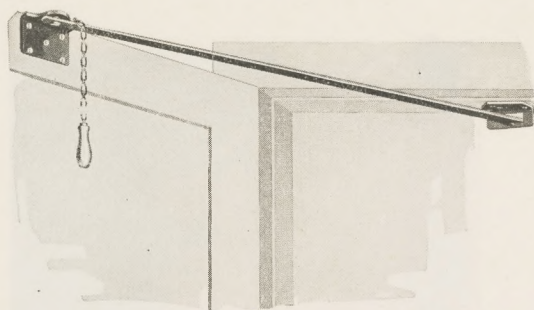
Unit Type Cylinder as used with both Nos. 200 and 300



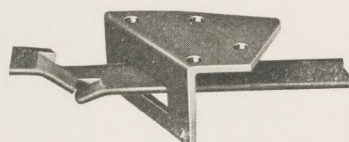
Number 300

Garage Door Hardware

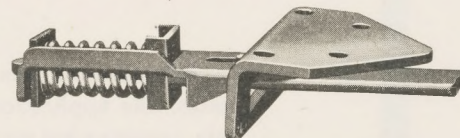
Holders, or Hold-Open Arms



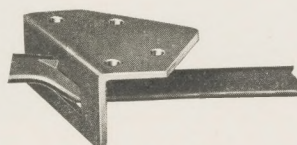
2 Standard Type, Applied
Type of 3, With Patented Shock Absorber



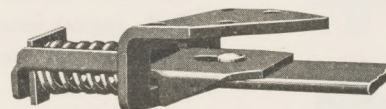
2 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



3 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



2 Locked. Bar firmly locked by lugs at top and bottom of the bar



3 Locked. Bar firmly locked by lugs on both sides of the bar

Self-Adjusting

Have the advantage of other door holders of this type, in that the self-adjusting feature provides for any sag of the door.

All working parts have been planned to allow perfect freedom and positive locking action, even on doors which have sagged.

Both Nos. 2 and 3 Holders are equipped with wooden handles, securely attached to the chain.

The operation of either of these devices is as follows: A slight pull on the chain tilts the arm, disengages the locking lug and allows the arm to slide through the strike. When pressure is removed from the chain, the arm and locking lug drop into a locked position by gravity (see cut).

The No. 3 Holder is like the No. 2 with the addition of a shock absorbing spring, which takes the strain from the hinges as well as the holders, when doors are forcibly thrown open by either manual or wind pressure.

When the arm bracket is placed 13 inches from the hinge edge of the door and strike is 18 inches out on the top casing, the door is held open at an angle of approximately 95 degrees. If a greater angle is required it can be obtained by placing the strike nearer the hinge edge.

For Right or Left-Hand Reverse Bevel Doors

Number	Description
2	Wrought Steel, Dead Black Finish
3	Wrought Steel, Dead Black Finish, with Shock Absorber

One pair in a box, with screws.

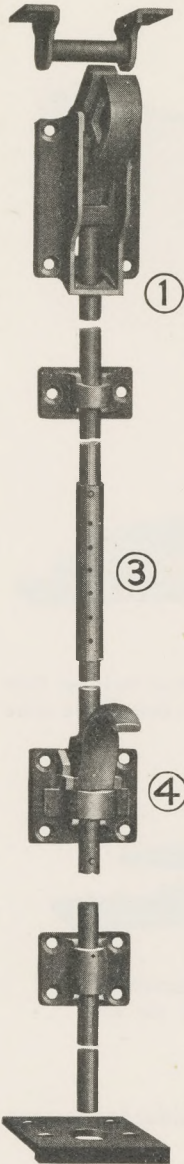
Six pairs in a fibre container

Weights: No. 2, 50 lbs, No. 3, 60 lbs.

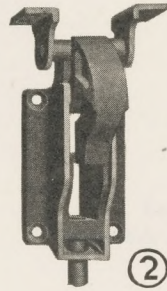
Garage Door Hardware

Self-Latching Door Bolt No. 1

Patented

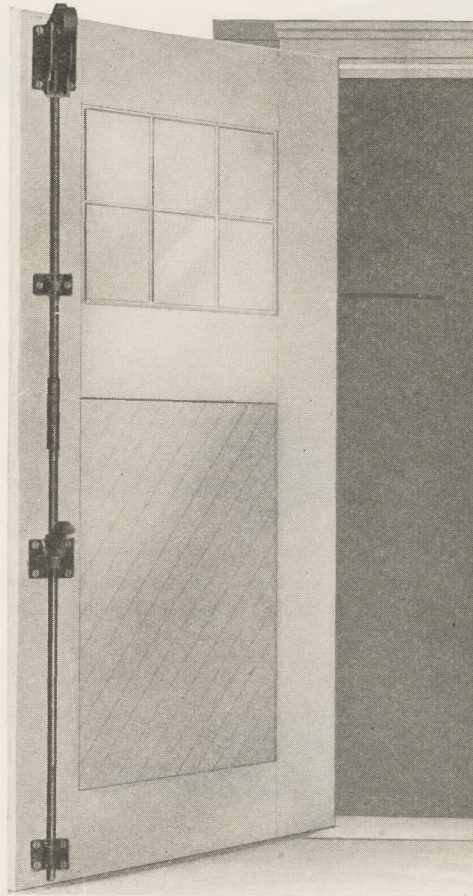


Self-Latching
Door Bolt No. 1



All and more than the name implies. The application is very simple, requiring but very little time to apply, and no mortising except for the bottom strike.

The feature of this bolt is that one manual operation is all that is required on the Russwin Self-Latching Bolt, against four, when chain and foot bolts are used.



Self-Latching Bolt on Door.

Operation: The contact of the latch at the top of the door with the strike throws the latch in a position whereby the bolt falls by gravity into the strike at the bottom of the door, and at the same time locks the latch at the top (see cuts 1 and 2) and also locks the lifting handle (see cut 4).

Each bolt has an adjustable telescopic rod which can be lengthened or shortened to the exact height of the door permitting an adjustment of 6½ in. and are regularly furnished suitable for doors measuring from 7 ft. 11½ in. to 8 ft. 6 in. in height (see cut 3).

Bolts can be fitted to doors less than 7 ft. 11½ in. in height by cutting off bottom of rod.

When the door is closed and locked in position, the act of lifting the handle automatically disengages the latch from the top strike, and the bolt from the bottom strike, and lifting the handle also holds the bottom bolt and the top latch in a retracted position until the latch again comes in contact with the strike.

Dead Black Finish

For Standing Leaf of Double Doors

For Right or Left Hand Reverse Bevel Doors, Opening Out

Adjustable Telescopic Rod

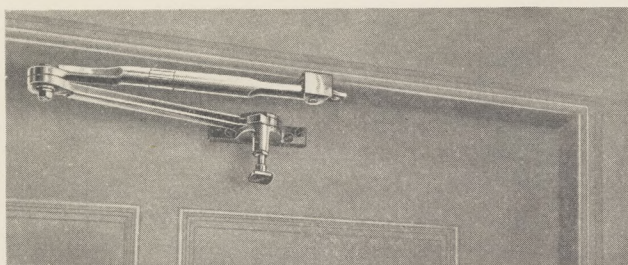
Number	Rod	End Case	Center Case	Weight, Each
1	½ in. Solid Steel	3¾ x 2½ in.	2⅛ x 2½ in.	7½ lbs.

One in a package, with screws, weight 9 lbs.

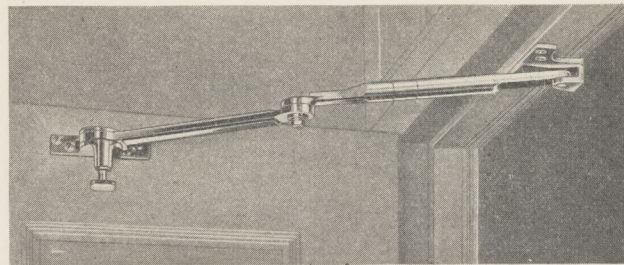
Eight bolts in a case, weight, 100 lbs.

Overhead Door Stay and Holder

With Double Acting Shock Absorber



Position of Holder Applied to Door Slightly Ajar



Position of Holder Applied to Door Open to 90°

Applied to Recessed Side of Door

Will stop and hold door open at 90 or 110° angle according to application.

Acts as stay only, when holding mechanism is made inoperative.

To hold door open give handle one-quarter turn which sets holding mechanism so that it will automatically lock when door is opened to 90 or 110°.

To release holding mechanism pull down on handle.

To make holding mechanism inoperative pull down on handle and give one-quarter turn.

With Holding Mechanism

Number	Length Overall Closed	For Doors	Description	Weight, Each
501	13½ in.	Up to 28 in. Wide	Cast Bronze, Polished	5¾ lbs.
502	15⅝ in.	28 to 36 in. Wide	Cast Bronze, Polished	6½ lbs.
503	16¾ in.	Over 36 in. Wide	Cast Bronze, Polished	7½ lbs.
7501	13½ in.	Up to 28 in. Wide	Malleable Iron Arms, Plated	5¾ lbs.
7502	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Plated	6½ lbs.
7503	16¾ in.	Over 36 in. Wide	Malleable Iron Arms, Plated	7½ lbs.
T7501	13½ in.	Up to 28 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	5¾ lbs.
T7502	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	6½ lbs.
T7503	16¾ in.	Over 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	7½ lbs.
402	15⅝ in.	28 to 36 in. Wide	Cast Bronze, Polished	5½ lbs.
7402	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Plated	6¼ lbs.
T7402	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	7¼ lbs.

Without Holding Mechanism

0501	13½ in.	Up to 28 in. Wide	Cast Bronze, Polished	5¼ lbs.
0502	15⅝ in.	28 to 36 in. Wide	Cast Bronze, Polished	6 lbs.
0503	16¾ in.	Over 36 in. Wide	Cast Bronze, Polished	7 lbs.
70501	13½ in.	Up to 28 in. Wide	Malleable Iron Arms, Plated	5¼ lbs.
70502	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Plated	6 lbs.
70503	16¾ in.	Over 36 in. Wide	Malleable Iron Arms, Plated	7 lbs.
T70501	13½ in.	Up to 28 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	5¼ lbs.
T70502	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	6 lbs.
T70503	16¾ in.	Over 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	7 lbs.
0402	15⅝ in.	28 to 36 in. Wide	Cast Bronze, Polished	5 lbs.
70402	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Plated	5¾ lbs.
T70402	15⅝ in.	28 to 36 in. Wide	Malleable Iron Arms, Maroon Bronze Finish	6¾ lbs.

Soffit Bracket 1⅝ x 4 in. Requires 3½ in. when mounted between doors. Door Bracket 1⅝ x 5⅞ in. For doors with top rail 2½ in. or wider.

Special Door Bracket, Size 1¾ x 5 in. can be furnished when so ordered for doors with top rail as narrow as 2 in. When ordering suffix N to number.

Can be used with Door Closer mounted in the regular manner on opposite (Flush) side of door. If Door Closer with Bracket is to be applied on same side of door with Holder use Closer B and Bracket 127B for 501, 0501, 7501, T7501, 70501 and T70501; Closer C and Brackets 127C or 128C for 502, 0502, 7502, T7502, 70502 and T70502; Closer D and Brackets 127D or S3382 (Type of 128D) and Closer E and Brackets 127E or S3457 (Type of 128E) for 503, 0503, 7503, T7503, 70503 and T70503.

Specify Number, Hand and Finish.

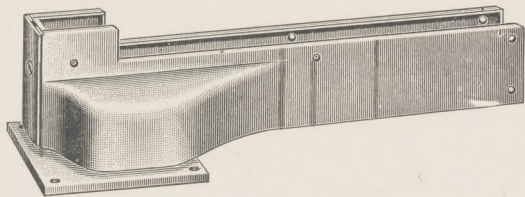
Finishes described on pages 16 to 18.

One in a Box, with Screws.

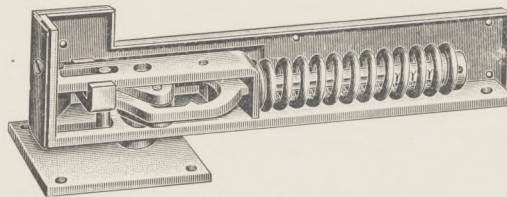
Surface Floor Spring Hinges

For Light Double-Acting Inside Doors

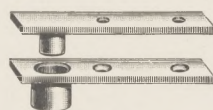
1 1/8 to 1 3/4 Inches Thick



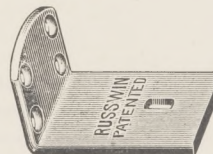
12, 12 1/2



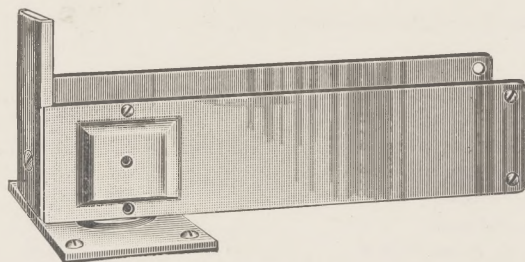
12, 12 1/2
With side plate removed



Top Pivot



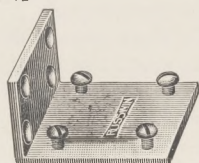
Jamb Plate
For cement or tile floors when specified



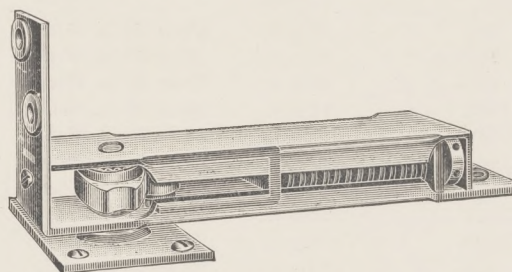
D411 to 412 1/2



Top Pivot



Jamb Plate
For cement or tile floors
when specified



D412 to 412 1/2
View with side plates removed
Nos. D411 to 411 1/2 the same but without
spring tension adjustment

With Hold-Open Device to Hold Door Open at an Angle of 90°

Cannot be furnished without hold-open feature

Have Wrought Steel Base Plates and Frame

Number	Side Plates	Base Plates, Size	Pivot	Frame, Length	Wgt. Each
12	Wrought Steel, Plated	3 1/4 x 3 1/2 in.	Cast Iron	10 in.	3 1/2 lbs.
12 1/2	Wrought Brass or Bronze, Polished	3 1/4 x 3 1/2 in.	Cast Iron	10 in.	3 1/2 lbs.
D411 *	Wrought Steel, Dead Black	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.
411 *	Wrought Steel, Plated	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.
411 1/2 *	Wrought Bronze, Polished	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.
D412	Wrought Steel, Dead Black	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.
412	Wrought Steel, Plated	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.
412 1/2	Wrought Bronze, Polished	3 x 2 3/4 in.	Wrought Steel	9 in.	3 lbs.

*Furnished without adjustable spring tension; others with adjustable spring tension.

Nos. D411 to 412 1/2 have reversible side plates, 1 7/8 x 9 1/2 in. 3/8 in. projection, and are adjustable as to alignment.

One in a box, with screws.

Specify Number and Finish.

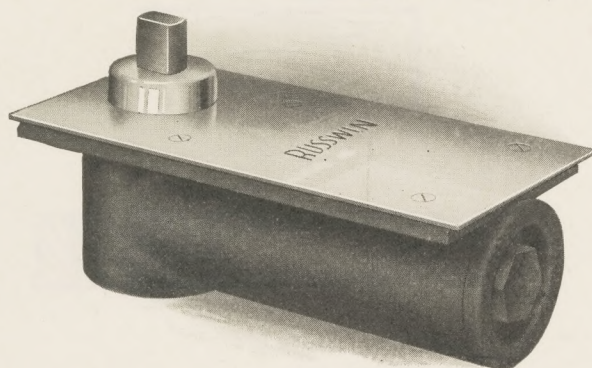
Finishes described on pages 16 to 18.

Ball-Bearing Checking Floor Hinges

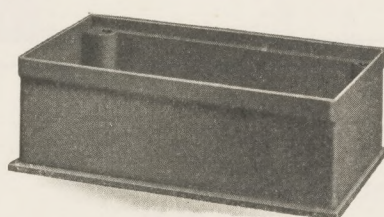
Patented

For Double Acting Interior Doors in Residences

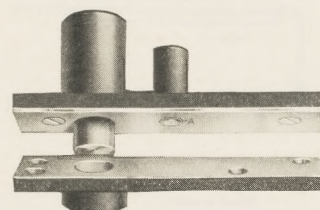
Light, Medium and Heavy Models



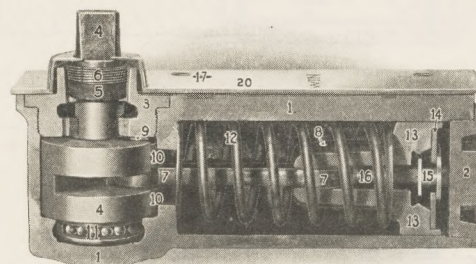
20 to 121



Floor Box



Walking Beam Pivot



Sectional View of 20

In case of accident or damage to a Russwin Checking Floor Hinge we strongly recommend that it be returned to us for repair instead of ordering new parts and attempting to have the work done by a mechanic. For this reason no list of parts, with numbers for ordering, is given.

These hinges afford the greatest resistance at the central point—when door is closed. The weight of the door is supported on a drop forged steel spindle, resting on ball-bearings in a case-hardened steel ball race.

Bronze walking-beam pivot, with steel pivot bolt. Malleable iron arm. Valve adjusting screw is flush with floor plate. All hinges have adjustment for centering the arm in the door.

For Doors Applied Flush with Floor or Threshold and Centered on the Jamb

For Inside Doors not Exceeding 2½ Feet in Width, 1¾ Inches Thick

Number	Description	Side Plates	Weight, Each
20	For Double Acting Doors	None	14 lbs.
120	For Double Acting Doors	Two	14¾ lbs.

For Inside Doors not Exceeding 3 Feet in Width, 1¾ Inches Thick

21	For Double Acting Doors	None	14 lbs.
121	For Double Acting Doors	Two	15¼ lbs.

Size of Case: 20 to 121, 8⅞ x 4⅞ in., height 3⅞ in. Center of Spindle to back edge of door: 20 to 121, 1¾ in. Side Plates, 120, 121, wrought brass or bronze, 2½ x 6⅞ in. One set in box, with screws.

Floor Boxes

Number	Description	Weight, Each
B20	Cast Iron, Unfinished, for Hinges 20 to 121	4 lbs.

Floor Boxes packed separately.

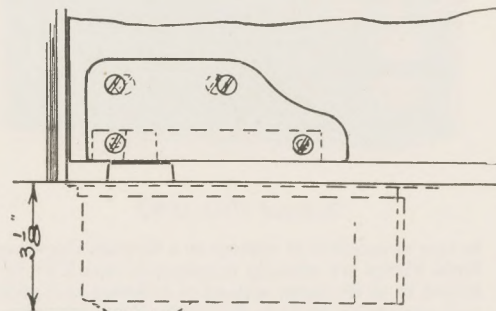
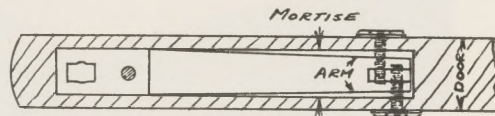
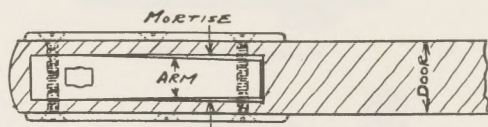
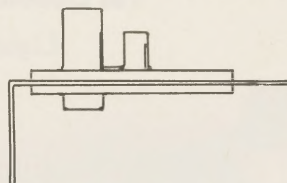
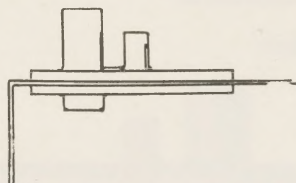
When two finishes are used, send sketch showing on which side finishes are to be applied.

Specify Number and Finish.

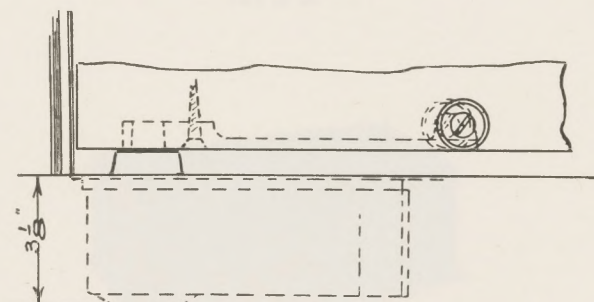
Details of application on following pages.

Finishes described on pages 16 to 18.

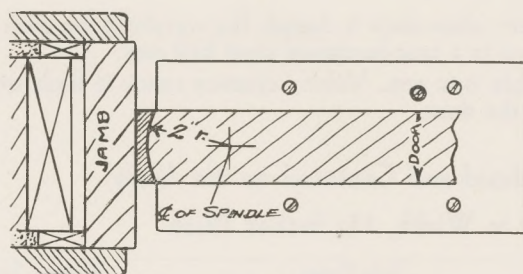
Details for Application of Checking Floor Hinges



120, 121

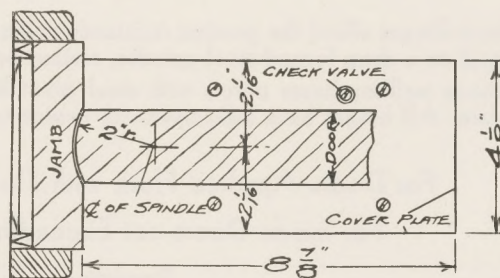


20, 21



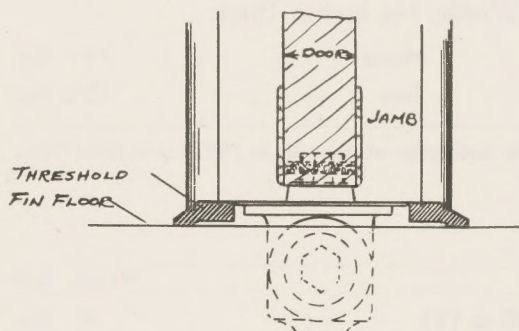
20 to 121

Application to Jamb with Hanging Strip



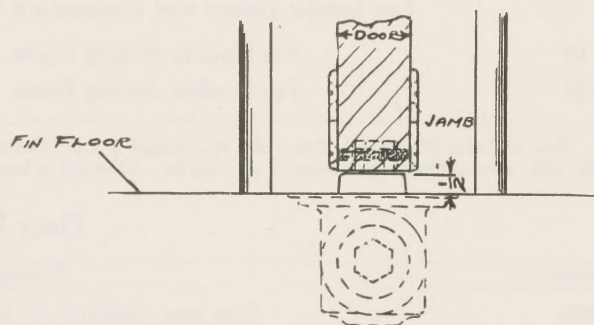
20 to 121

Application to Jamb without Hanging Strip



120, 121

As Applied Flush with Top of Threshold
Application of Nos. 20, 21 is the same, without
Side Plates



120, 121

As Applied without Threshold, Flush with Floor
Application of Nos. 20, 21 is the same, without
Side Plates

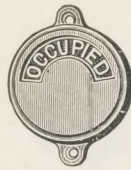
Lavatory Bolts

Cast Brass

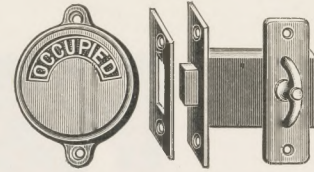
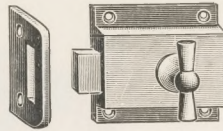
Illustrations One-quarter Size



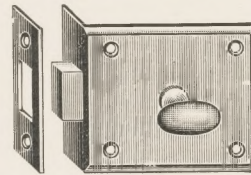
Rim Strike



0155 with Indicator
Type of 0155 1/2



0166 with Indicator



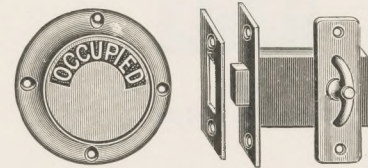
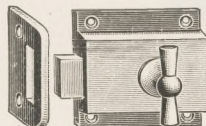
1185



Rim Strike



0156 with Indicator
0256 without Indicator
Type of 0156 1/2, 0256 1/2



0165 with Indicator
0265 without Indicator

Mortise Bolts

Number	Japanned Case	Front	Backset	Indicator	Doors Open	Weight, Doz.
0165	1 1/2 x 2 1/2 x 1/2 in.	3 1/8 x 7/8 in.	1 7/8 in.	With Indicator	Out	12 lbs.
0166	1 1/2 x 2 1/2 x 1/2 in.	3 1/8 x 7/8 in.	1 7/8 in.	With Indicator	In or Out	11 lbs.
0265	1 1/2 x 2 1/2 x 1/2 in.	3 1/8 x 7/8 in.	1 7/8 in.	Without Indicator	In or Out	9 lbs.

Turn knob plate size 3x1 in. Turn knob has rubber tip.

Rim Bolts

Number	Case	Backset	Strike	Indicator	Doors Open	Weight, Doz.
0155	2 1/2 x 2 5/8 in.	1 5/8 in.	Mortise	With Indicator	In	7 lbs.
0155 1/2	2 1/2 x 2 5/8 in.	1 5/8 in.	Rim	With Indicator	In	6 1/2 lbs.
0156	2 1/2 x 2 5/8 in.	1 5/8 in.	Mortise	With Indicator	Out	13 lbs.
0156 1/2	2 1/2 x 2 5/8 in.	1 5/8 in.	Rim	With Indicator	Out	12 1/2 lbs.
0256	2 1/2 x 2 5/8 in.	1 5/8 in.	Mortise	Without Indicator	In or Out	9 lbs.
0256 1/2	2 1/2 x 2 5/8 in.	1 5/8 in.	Rim	Without Indicator	In or Out	9 lbs.
Selvedge						
1185	3 x 3 1/2 in.	5/8 in. 1 3/4 in.	Mortise	—	In or Out	10 lbs.

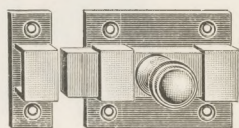
For additional strikes suitable for use with these bolts, see page 499.

No. 1185 packed two in a box, all others six in a box, with screws.

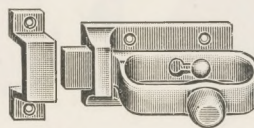
Lavatory Bolts

Cast Brass

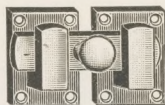
Illustrations One-quarter Size



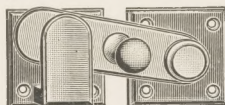
0158



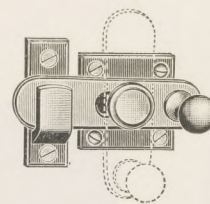
0159, 0159 1/2



0171
Medium Weight



0172
Heavy Weight



0174
Left Hand, Opening In

Slide Bolts

Number	Description	Base	Strike	Weight, Each
0158	Extra Heavy	2 1/2 x 3 1/8 in.	2 1/2 x 1 5/16 in.	1 1/4 lbs.
0159	With Rubber Bumper	3 x 1 5/8 in.	2 3/16 x 5/8 in.	1/2 lb.
0159 1/2	Without Rubber Bumper	3 x 1 5/8 in.	2 3/16 x 5/8 in.	1/2 lb.

Latching Bolts

Reversible for right or left hand doors. Recommended for doors opening in only.

Number	Base	Strikes	Bar, Length	Weight, Dozen
0171	2 x 1 1/2 in.	2 x 1 1/2 in.	3 1/4 in.	6 3/4 lbs.
0172	2 x 2 in.	2 x 2 in.	4 7/16 in.	10 3/8 lbs.
0174	1 7/8 x 1 7/8 in.	2 5/8 x 7/8 in.	4 in.	8 3/8 lbs.

One half dozen in a box, with screws.

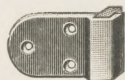
Specify Number and Finish.

Finishes described on pages 16 to 18.

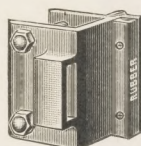
Lavatory Strikes or Bumpers

Cast Brass

Illustrations One-quarter Size

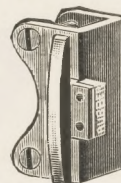


5



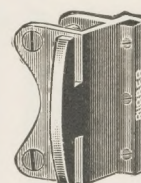
8

Not Adjustable



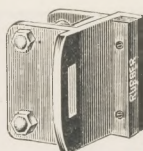
12

Not Adjustable



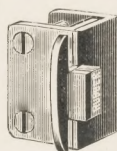
12 1/2

Not Adjustable



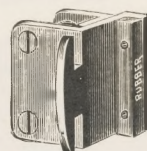
21

Adjustable



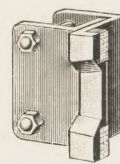
22

Adjustable



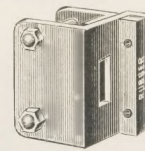
22 1/2

Adjustable



23

Adjustable



24

Type of 24B Adjustable

Nos. 21 to 24B inclusive, are suitable for marble or slate partitions of the following thicknesses: 1 1/8 inch, 1 1/4 inch, 1 1/2 inch, 2 inch, and are adjustable 1/8 inch under and 1/8 inch over given size of marble or slate.

IMPORTANT INSTRUCTIONS FOR ORDERING

When ordering, give number of bolt with which strike is to be used, also thickness of door and thickness of jamb.

When strikes are ordered for doors opening in or out, they are furnished for doors and marble being flush inside, except Strike No. 24 which allows for door to be flush on inside when they open in, and flush on the outside when they open out.

*Door and marble same thickness, when thickness of door is less than thickness of marble, use Bolt No. 0165 or 0166 x strike No. 24.

Number	For Doors Opening	For Bolts
5	In or Out	
8	In— Marble and Door Flush Inside	No. 0158
12	Out—Marble and Door Flush Inside*	Nos. 0171-0172-0174
12 1/2	In— Marble and Door Flush Inside	Nos. 0171-0172-0174
21	In— Marble and Door Flush Inside	No. 0155
22	Out—Marble and Door Flush Inside*	Nos. 0171-0172-0174
22 1/2	In— Marble and Door Flush Inside	Nos. 0171-0172-0174
23	Out—Marble and Door Flush Inside*	Nos. 0156-0256
24	<div> In— Marble and Door Flush Inside or Out—Marble and Door Flush Outside </div>	Nos. 0165-0166-0265-1185
24B (Blank)	In or Out	

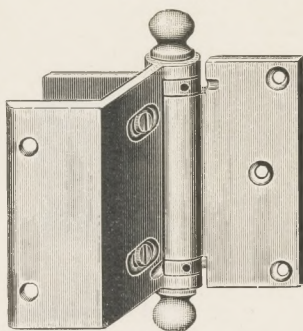
Hand of door should be taken from outside. Specify right hand, opens in, right hand, opens out; left hand, opens in, or left hand, opens out.

No. 5, packed with flat head screws.

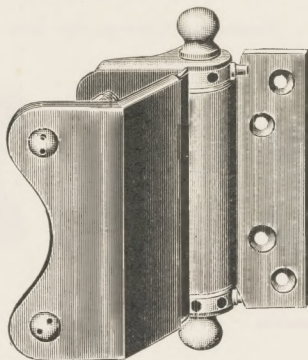
Nos. 12, 12 1/2, 22 and 22 1/2, packed with flat head screws and hexagon cap nuts, all others with hexagon head bolts and nuts.

Lavatory Hinges

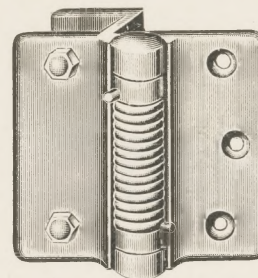
Illustrations One-third Size



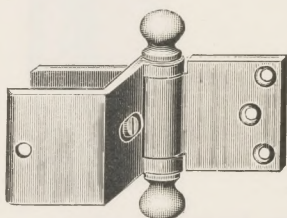
346, Type of 347



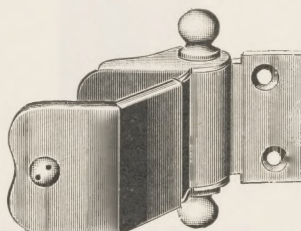
446 Wrought



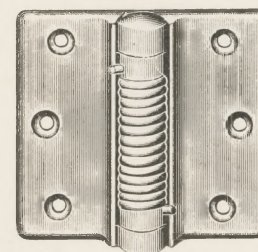
351, 352



346B, Type of 347B



446B Wrought



351, 352

Single Action Hinges for right or left hand doors opening in or out. Regularly made to close the door.
Nos. 346, 347 and 446 have springs which can be reversed to hold door open.

Adjustable Spring Hinges

Number	Length, Flanges	Description	Weight
Adjustable Clamp Flanges for various thicknesses of marble as follows: $\frac{7}{8}$ to $1\frac{1}{4}$ in.; $1\frac{1}{8}$ to $1\frac{1}{2}$ in.; $1\frac{3}{8}$ to $1\frac{3}{4}$ in.; $1\frac{3}{4}$ to $2\frac{1}{4}$ in.			
346	$3\frac{1}{2}$ in.	Hinge, Cast Brass, Nickel Plated (with spring)	$3\frac{1}{4}$ lbs. pair
346B	$1\frac{3}{4}$ in.	Hinge, Cast Brass, Nickel Plated (without spring)	$1\frac{3}{4}$ lbs. pair
346x346B	$3\frac{1}{2}$ - $1\frac{3}{4}$ in.	Hinge, Cast Brass, Nickel Plated	$2\frac{5}{8}$ lbs. set

Specify size adjustment desired (thickness of door and marble or slate).

Adjustable Clamp Flanges

Can be used for either right or left hand doors opening in or out.

These Hinges are suitable for marble or slate partitions of the following thicknesses:

1 inch $1\frac{1}{4}$ inches $1\frac{5}{8}$ inches 2 inches

The Clamp Flange for the marble is adjustable $\frac{1}{8}$ inch over and under above sizes to allow for variations in thickness.

446	4 in.	Hinge, Wrought Brass, Nickel Plated (with spring)	3 lbs. pair
446B	2 in.	Hinge, Wrought Brass, Nickel Plated (without spring)	$1\frac{3}{4}$ lbs. pair
446x446B	4-2 in.	Hinge, Wrought Brass, Nickel Plated	$2\frac{1}{4}$ lbs. set

Specify thickness of door and marble or slate.

With Solid Clamp Flanges, Not Adjustable

347	$3\frac{1}{2}$ in.	Hinge, Cast Brass, Nickel Plated	3 lbs. pair
347B	$1\frac{3}{4}$ in.	Hinge, Cast Brass, Nickel Plated	$1\frac{3}{4}$ lbs. pair
347x347B	$3\frac{1}{2}$ - $1\frac{3}{4}$ in.	Set, Cast Brass, Nickel Plated	$2\frac{1}{2}$ lbs. set

Specify exact thickness of door and marble or slate.

Clamp Hinges with Springs, Not Adjustable

Specify exact thickness of door and marble or slate.

356	$3\frac{1}{2}$ in.	Cast Brass, Nickel Plated	$2\frac{1}{4}$ lbs. pair
-----	--------------------	---------------------------	--------------------------

Can be furnished reverse action, to hold door open.

Surface Hinges

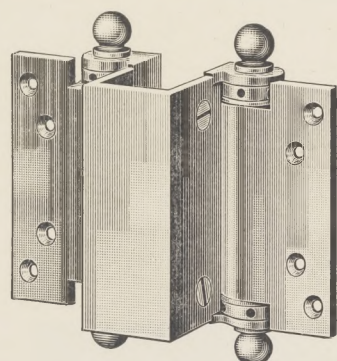
351	$3\frac{1}{2}$ in.	Cast Brass, Nickel Plated	
352	$3\frac{1}{2}$ in.	With wood screws for both leaves	$1\frac{3}{8}$ lbs. pair
		With wood screws for one leaf, bolts for other	$1\frac{1}{4}$ lbs. pair

Specify thickness of door.

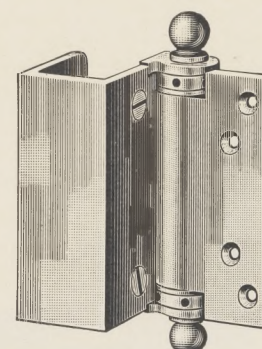
One pair, or set, in a box, with screws and bolts.

Lavatory Spring Hinges

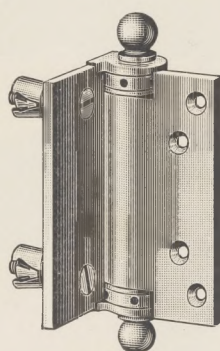
Illustrations One-third Size



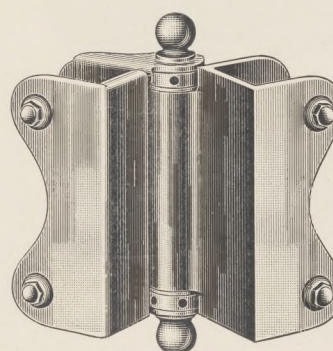
484



486



489



492 Type of 498

Regularly made to close the door, but with springs which can be reversed to hold door open.

Number	Length, Flanges	Description	Weight, Pair
For Two Doors, one Right Hand and One Left Hand Opening In and Hung to the same partition on One Clamp Flange. Clamp Flange Non-Adjustable			
484	4 in.	Hinge, Cast Bronze, Polished	6 lbs.
For Right or Left Hand Doors Opening In. Marble Clamp Flange Non-Adjustable.			
486	4 in.	Hinge, Cast Bronze, Polished	4 lbs.
For Right or Left Hand Doors Opening In or Out. With Wall Flange for attaching to Wall in End Stalls where Clamp Flange cannot be used.			
489	4 in.	Hinge, Cast Bronze, Polished	3 lbs.
For Right or Left Hand Doors Opening In or Out for Partitions which have Hanging Stiles. Door Clamp Flange Non-Adjustable. Marble Clamp Flange Adjustable.			
492 †	4 in.	Hinge, Cast Bronze, Polished	4¼ lbs.
498	4 in.	Hinge, Wrought Bronze, Polished	4¼ lbs.
Adjustable Clamp Flanges Adjustable ⅛ in. either way for variations in Thickness of Marble. Furnished for Marble 1, 1¼, 1½ or 2 in. Thick.			

†Adjustable Flange Wrought Bronze.

Specify number, finish and thickness of Marble.

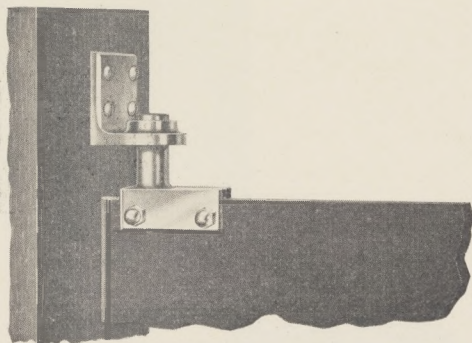
One pair, or set, in a box, with screws and bolts.

Finishes described on pages 16 to 18.

Gravity Pivot Hinges

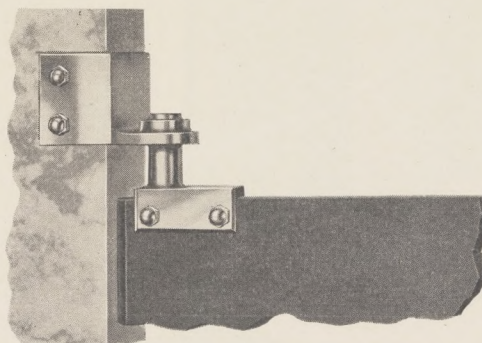
For Single or Double Acting Right or Left Hand Lavatory Doors

Cast Brass or Bronze



500

For Surface Application on Wood or Metal Frontals with Not Less than $1\frac{3}{8}$ in. Hanging Stile.



501

With Clamp Bracket for use on Marble, Slate or Glass Frontals.

Furnished only for Center Hung Doors Lower than height of Frontal.

Cannot be furnished for Doors same height as Frontal.

Adjustable Alignment: The Adjustable Cam permits aligning and setting the door to any desired Close or Hold Open position after Door is Hung.

Furnished only for Door and Frontal Thickness as listed.

Number	Frontal Thickness		Door Thickness					
	Not less than $1\frac{3}{8}$ in.	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	$1\frac{1}{4}$ in.	$1\frac{3}{8}$ in.	$1\frac{1}{2}$ in.	$1\frac{3}{4}$ in.

Frontal Bracket furnished with Wood or Machine Screws; Door Clip furnished with Through Bolts.

Number	Frontal Thickness		Door Thickness						
501	1 in.	3/4 in.	1 in.						
	1 1/8 in.	3/4 in.	1 in.	1 1/8 in.					
	1 1/4 in.	3/4 in.	1 in.	1 1/8 in.	1 1/4 in.				
	1 3/8 in.	3/4 in.	1 in.	1 1/8 in.	1 1/4 in.	1 3/8 in.			
	1 1/2 in.	3/4 in.	1 in.	1 1/8 in.	1 1/4 in.	1 3/8 in.	1 1/2 in.		
	1 3/4 in.	3/4 in.	1 in.	1 1/8 in.	1 1/4 in.	1 3/8 in.	1 1/2 in.	1 3/4 in.	

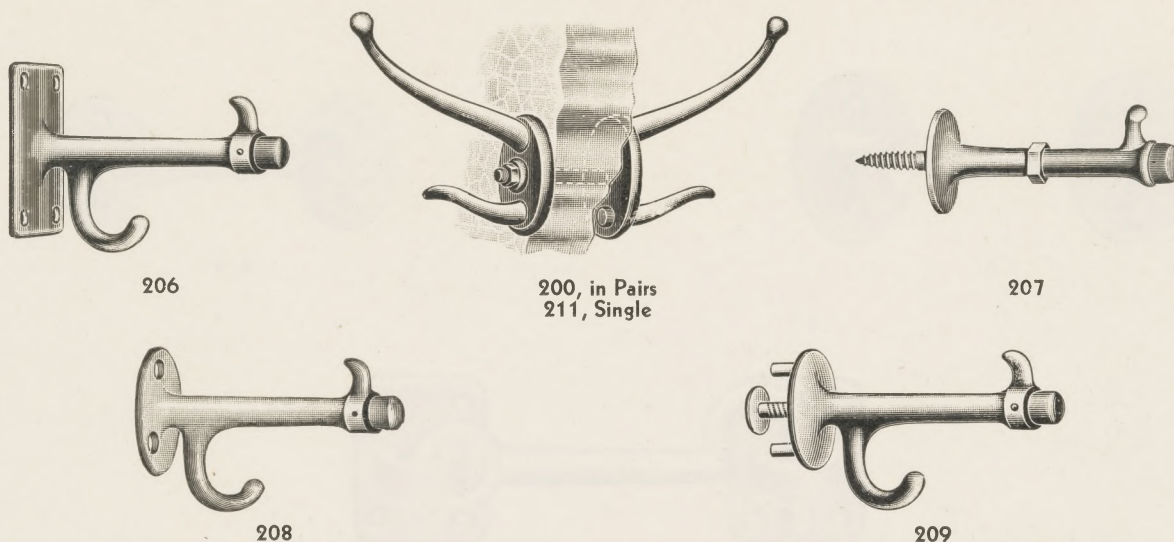
Frontal Flange and Door Clip furnished with Through Bolts.

Specify Thickness of Door and Frontal.

One Set in a Box with Screws or Bolts.

Lavatory Coat Hooks and Bumpers

Illustrations One-half Size

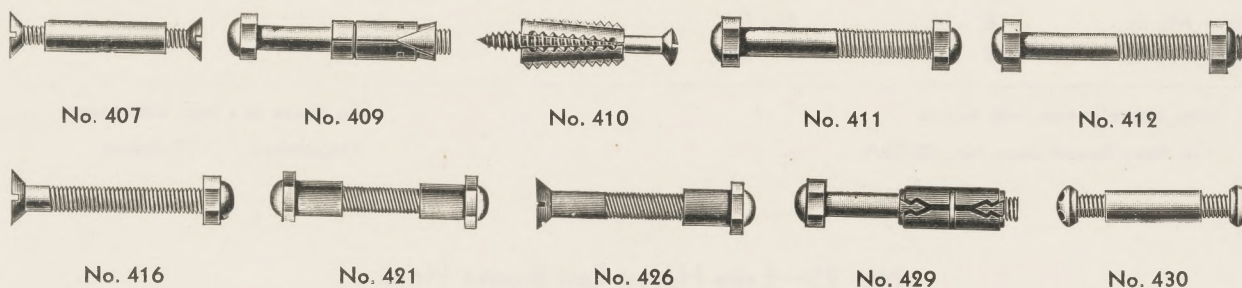


Number	Projection	Base	Description	Weight, Dozen
200†	4 in.	2½ x 1⅝ in.	Cast Brass or Bronze, with one bolt	10¼ lbs.
211†	4 in.	2½ x 1⅝ in.	Cast Brass or Bronze, with one bolt	5⅝ lbs.
206	4⅛ in.	3 x 2 in.	Cast Brass or Bronze	5 lbs.
207	4 in.	1⅝ in.	Cast Brass or Bronze	3⅞ lbs.
208	4⅛ in.	2 in.	Cast Brass or Bronze	5⅛ lbs.
209	4⅛ in.	1⅞ in.	Cast Brass or Bronze	8½ lbs.

†Specify thickness of marble. No. 200 packed two in a box, other numbers six in a box, all with screws.
For other Hooks, see page 503. For other Bumpers, see pages 499, 541 to 544.

Screws, Bolts and Nuts

For Lavatory Hardware



The regular length of these bolts is 2 inches. The cuts are one-half actual size, which shows how the measurements are taken.
Other lengths will be furnished, when so ordered.

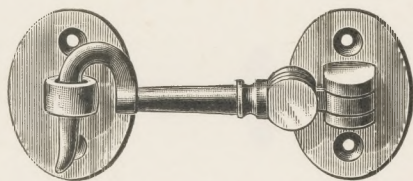
Number	Diameter	Description	Number	Diameter	Description
407*	5/16 in.	Brass, Nickel Plated	416	1/8 in.	Brass, Nickel Plated
409	1/4 in.	Brass, Nickel Plated	421*	1/4 in.	Brass, Nickel Plated
410	1/4 in.	Brass, Nickel Plated	426	1/4 in.	Brass, Nickel Plated
411	1/4 in.	Brass, Nickel Plated	429	1/4 in.	Brass, Nickel Plated
412	1/4 in.	Brass, Nickel Plated	430*	5/16 in.	Brass, Nickel Plated

Lead Expansion Shields for small screws, and Iron Expansion Shields for large screws furnished to order.

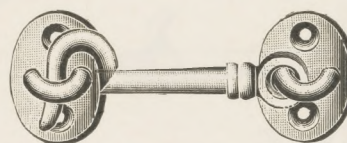
*Specify exact thickness of marble or slate when ordering Bolts Nos. 407, 421 and 430.

Cabin Door Hooks

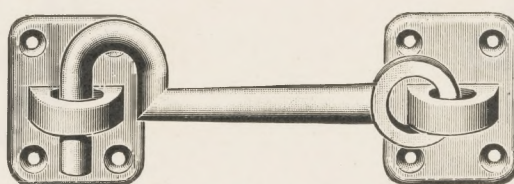
Illustrations One-half Size



0



2, 2 1/2



25

Cabin Door Hooks

No. 0†—Heavy Jointed Cast Brass Hook
and Plates, Polished

Plates	Size	Weight, Dozen
1 1/2 x 7/8 in.	2 1/2 in.	4 1/2 lbs.
1 1/2 x 7/8 in.	3 1/2 in.	5 lbs.
1 3/4 x 1 3/8 in.	5 in.	5 1/2 lbs.
1 3/4 x 1 3/8 in.	6 in.	5 3/4 lbs.
1 3/4 x 1 3/8 in.	8 in.	6 1/4 lbs.
1 3/4 x 1 3/8 in.	12 in.	8 lbs.

One dozen in box, with screws.

†To Navy Specification No. 42H5A.

Nos. 2*, 2 1/2†—Cast Brass Hooks
Wrought Brass Plates

Plates	Size	Weight, Dozen
1 1/2 x 1 in.	2 1/2 in.	1 1/2 lbs.
1 1/2 x 1 in.	3 in.	1 1/2 lbs.
1 1/2 x 1 in.	4 in.	1 7/8 lbs.

Two dozen in a box, with screws.

*Unpolished. †Polished.

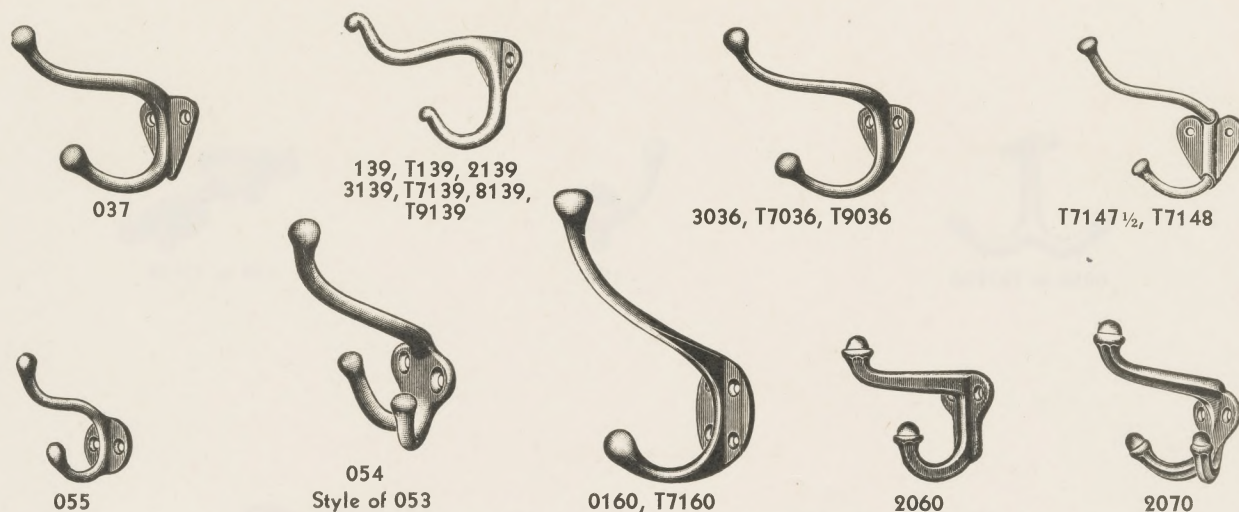
No. 25—Extra Heavy Cast Bronze Hook
and Plates, Polished

Plates	Size	Weight, Dozen
1 3/4 x 1 3/8 in.	4 in.	5 1/4 lbs.
1 3/4 x 1 3/8 in.	5 in.	5 3/4 lbs.
1 3/4 x 1 3/8 in.	6 in.	6 5/8 lbs.
1 3/4 x 1 3/8 in.	8 in.	7 3/4 lbs.
1 3/4 x 1 3/8 in.	10 in.	9 1/4 lbs.

One dozen in a box, with screws.

Coat and Hat Hooks

Illustrations One-quarter Size



Number	Description	Projection	Base	Weight, Dozen
037	Cast Brass or Bronze, Polished	3 1/4 in.	1 5/8 x 1 1/2 in.	3 1/8 lbs.
053	Cast Brass or Bronze, Polished	2 in.	1 1/2 x 1 1/2 in.	3 1/8 lbs.
054	Cast Brass or Bronze, Polished	2 3/4 in.	1 3/4 x 1 5/8 in.	5 lbs.
055	Cast Brass or Bronze, Polished	2 1/4 in.	1 x 1 in.	1 3/4 lbs.
139	Cast Brass or Bronze, Polished	3 1/4 in.	1 3/4 x 1 3/8 in.	2 lbs.
T139	Cast Brass or Bronze	3 1/4 in.	1 3/4 x 1 3/8 in.	2 1/8 lbs.
0160	Cast Brass or Bronze, Polished	4 in.	2 1/2 x 1 5/8 in.	7 1/4 lbs.
2060	Cast Iron, Japanned	2 3/4 in.	1 3/4 x 1 1/2 in.	2 1/2 lbs.
2070	Cast Iron, Japanned	2 3/4 in.	1 3/8 x 1 1/2 in.	3 3/8 lbs.
2139	Cast Iron, Japanned	3 1/4 in.	1 3/4 x 1 3/8 in.	1 5/8 lbs.
3139	Cast Iron, White Enamel	3 1/4 in.	1 3/4 x 1 3/8 in.	1 3/4 lbs.
3036	Cast Iron, White Enamel	3 in.	1 1/2 x 1 1/8 in.	2 3/4 lbs.
T7036	Cast Iron, Plated	3 in.	1 1/2 x 1 1/8 in.	2 3/4 lbs.
T7139	Cast Iron, Plated	3 1/4 in.	1 3/4 x 1 3/8 in.	1 5/8 lbs.
T7147 1/2	Wrought Steel, Plated	3 1/2 in.	1 1/2 x 1 1/2 in.	1 5/8 lbs.
T7148	Wrought Steel, Plated	4 in.	1 3/4 x 1 5/8 in.	2 5/8 lbs.
T7160	Cast Iron, Plated	4 in.	2 1/2 x 1 5/8 in.	6 5/8 lbs.
8139	Cast Iron, Kahala Finish	3 1/4 in.	1 3/4 x 1 3/8 in.	1 3/4 lbs.
T9139	Cast Iron, Coppered	3 1/4 in.	1 3/4 x 1 3/8 in.	1 3/4 lbs.

All numbers, including Japanned, packed with screws.

For other hooks, see pages 434 and 501.

Nos. 037 to T139, one dozen; others, one-sixth gross in a box, with screws.

Nos. 037, 139, T139, 2139, T7036, T7139, 8139, T9139, one gross in a fibre container.

Specify Number and Finish. Finishes described on pages 16 to 18.

Hooks, Holders

Illustrations One-quarter Size



0256 to T07256



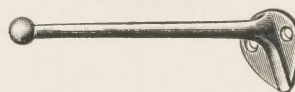
129



155 to T7155



163



0169

Ceiling Hooks

Number	Projection	Description	Weight, Dozen
0256	2½ in.	Cast Brass or Bronze	2 lbs.
02256	2½ in.	Cast Iron, Japanned	1½ lbs.
T07256	2½ in.	Cast Iron	1½ lbs.

Robe Hooks

129	1¾ in.	Cast Brass or Bronze	1⅝ lbs.
-----	--------	----------------------	---------

Towel Hooks

163	5¾ in.	Cast Brass or Bronze	2¼ lbs.
0169	4¼ in.	Cast Brass or Bronze	2¼ lbs.

Umbrella Clips or Holders

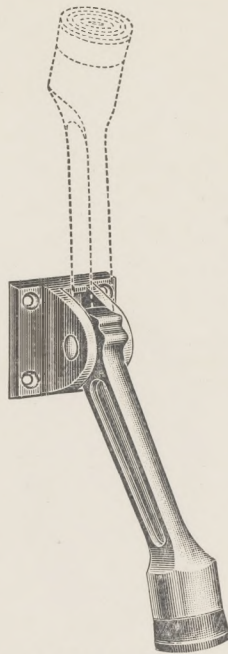
155	3¼ in.	Cast Brass or Bronze	3¾ lbs.
2155	3¼ in.	Cast Iron, Japanned	4⅜ lbs.
T7155	3¼ in.	Cast Iron	4⅜ lbs.

Nos. 02256, T07256, one-sixth gross; other numbers, one dozen in a box.

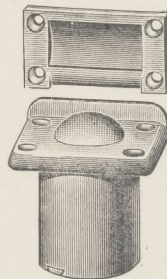
All numbers, including Japanned, packed with screws.
Specify Number and Finish.

For other hooks, see pages 434 and 501.
Finishes described on pages 16 to 18.

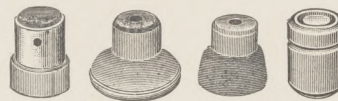
Door Holders



AR284, AR7284
Type AR284 $\frac{1}{2}$, to
AR7285 $\frac{1}{2}$

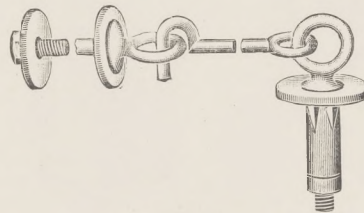


215, 7215

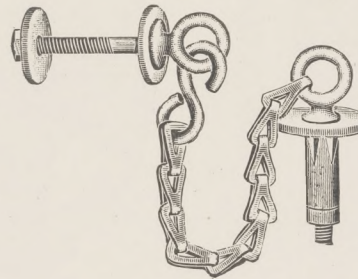


Furnished for Repairs only.

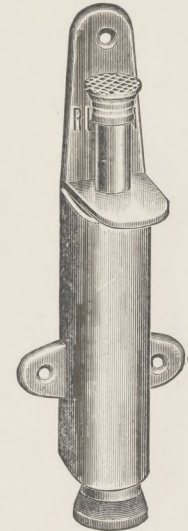
Armored Rubber Tip
Foot and Foot Bolt
Types have Armored
Rubber Tips. Rubber
is moulded to thread-
ed Brass Ferrule.



278



279



AR280, ART7280
Type of AR270,
AR272, ART270

Ball and Socket, Friction Type

Number	Size	Dia. of Case	Depth of Case	Plate	Weight, Dozen
215	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{13}{16}$ in.	Cast Brass or Bronze	15 lbs.
7215	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{13}{16}$ in.	Cast Iron	14 $\frac{3}{4}$ lbs.

One-third dozen in a box, with screws.

Cast Iron Boxes for applying in cement or tile floors, furnished when so ordered.

Foot Bolt Type

Furnished Regular with Armored Rubber Tip No. 5

Number	Size	Plunger Throw	Plate	Weight, Dozen
AR270	6 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.	1 $\frac{1}{8}$ in.	Cast Brass or Bronze	14 $\frac{3}{4}$ lbs.
ART7270	6 $\frac{3}{4}$ x 2 $\frac{5}{8}$ in.	1 $\frac{1}{8}$ in.	Cast Iron	15 lbs.
AR272	9 $\frac{5}{8}$ x 2 $\frac{5}{8}$ in.	1 $\frac{5}{8}$ in.	Cast Brass or Bronze	24 lbs.
AR280	7 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	1 $\frac{1}{8}$ in.	Wrought Brass or Bronze, Polished	9 $\frac{1}{4}$ lbs.
ART7280	7 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	1 $\frac{1}{8}$ in.	Wrought Steel	11 $\frac{1}{2}$ lbs.

Quarter dozen in a box, with screws.

Foot Type

Furnished Regular with Armored Rubber Tip No. 5

Number	Size	Description	Weight, Dozen
AR284	4 in.	Cast Brass or Bronze	7 $\frac{1}{2}$ lbs.
AR284 $\frac{1}{2}$	4 in.	Cast Brass or Bronze, Semi-Polished	7 $\frac{1}{2}$ lbs.
AR285	5 in.	Cast Brass or Bronze	8 $\frac{1}{4}$ lbs.
AR285 $\frac{1}{2}$	5 in.	Cast Brass or Bronze, Semi-Polished	8 $\frac{1}{4}$ lbs.
AR7284 $\frac{1}{2}$	4 in.	Cast Iron, Semi-Polished	7 $\frac{3}{4}$ lbs.
AR7285 $\frac{1}{2}$	5 in.	Cast Iron, Semi-Polished	8 $\frac{1}{2}$ lbs.

Half dozen in a box, with screws.

Hook Type

Number	Length Hook	Plate	Weight, Each
278*	6 in.	Cast Brass or Bronze, Extra Heavy	1 lb.
278*	8 in.	Cast Brass or Bronze, Extra Heavy	1 lb.
278*	10 in.	Cast Brass or Bronze, Extra Heavy	1 $\frac{1}{4}$ lbs.

With expansion bolt for wall, or floor, and bolt and nut for door. One-half dozen in a box.

Chain Type

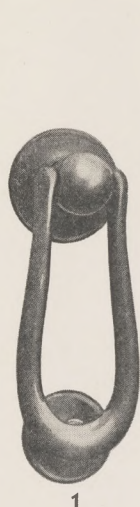
Number	Length Chain	Plate	Weight, Each
279*	16 in.	Cast Brass or Bronze, Extra Heavy	$\frac{3}{4}$ lb.
279*	24 in.	Cast Brass or Bronze, Extra Heavy	1 lb.
279*	30 in.	Cast Brass or Bronze, Extra Heavy	1 lb.

*Specify thickness of door, with expansion bolt for wall, or floor, and bolt and nut for door. One-half dozen in a box.

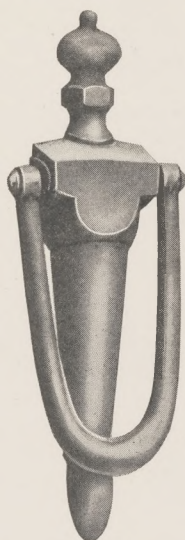
Specify Number and Finish. Finishes described on pages 16 to 18. For other Holders, see pages 433, 491, 543 and 544.

Door Knockers for Entrance Doors

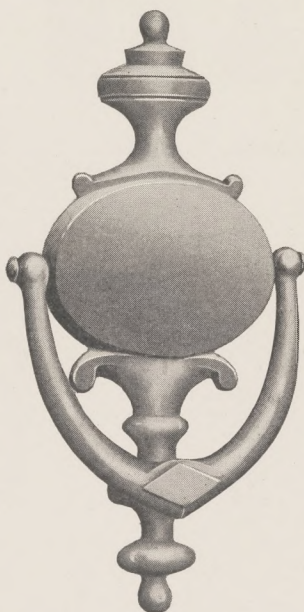
Illustrations One-third Size



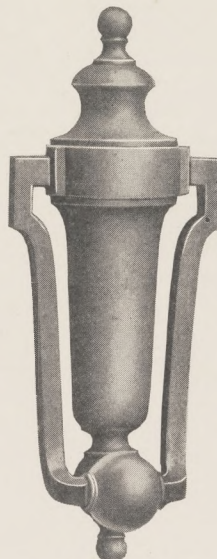
1



056, type of 046



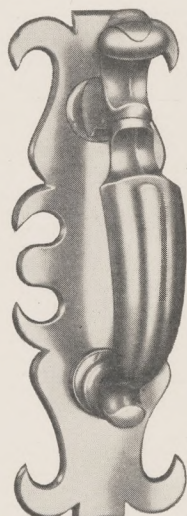
057*



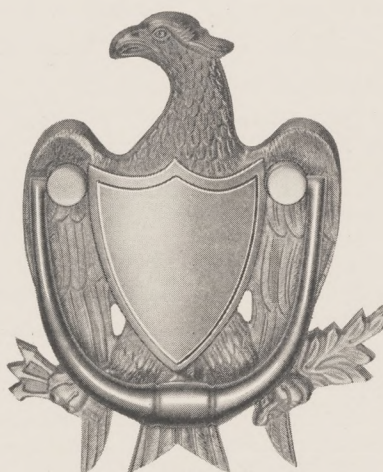
045, type of 21



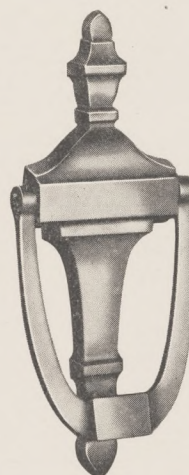
055



060



048



049



060 1/2

Cast Brass or Bronze

Number	Inches	Weight, Each	Number	Inches	Weight, Each
1	5 1/2 x 2	1 lb.	055	5 1/2 x 3 1/8	1 1/4 lbs.
045	8 3/4 x 3 1/2	1 5/8 lbs.	056	8 x 2 1/2	1 lb.
046	7 x 2	1 lb.	057*	9 1/4 x 4 7/8	1 1/2 lbs.
048	7 1/4 x 5 1/4	2 lbs.	060	7 3/4 x 2 5/8	2 lbs.
049	7 1/4 x 2 7/8	1 lb.	060 1/2	6 x 1 1/4	1 1/2 lbs.

One in a box, with polished oval head machine screws and washers.

For Lodge Room Doors

*No. 057 can be furnished with any society emblem. Can also be furnished single or in pairs for lodge room doors with speaking tube, emblem applied to act as cover.

How to Order

For Single Knocker specify No. 057 x fixed emblem.

For Single Knocker specify No. 057 x drop emblem.

†Specify thickness of doors.

Specify Number and Finish.

†For Single Knocker specify No. 057 x drop emblem and speaking tube.

†For Double Knocker specify No. 0057 x drop emblem and speaking tube.

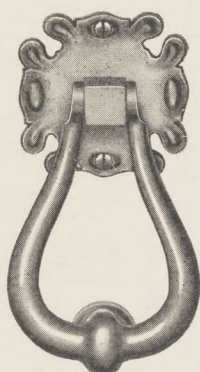
Emblems on page 92.

Finishes described on pages 16 to 18.

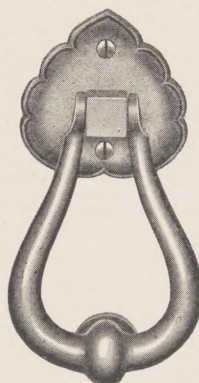
Door Knockers

Cast Brass or Bronze

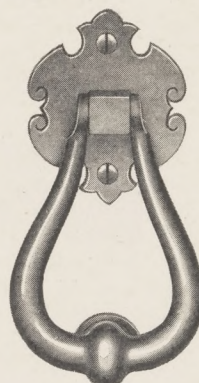
Illustrations One-third Size



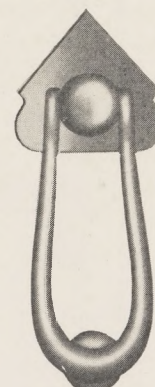
450 Argo
*5450 Echo



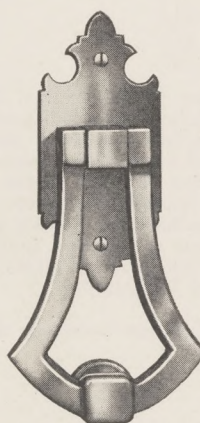
450 Canton
*5450 Avon



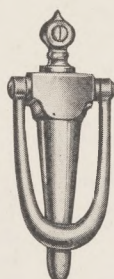
450 Tolland
*5450 Windham



450 Gloucester



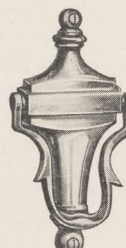
450 Ellington
*5450 Wyman



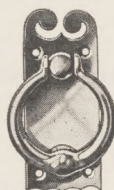
20



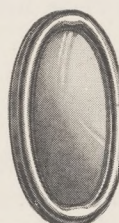
22



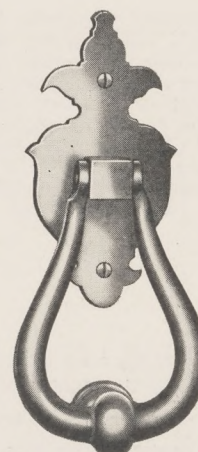
19



16



23



450 Brewster
*5450 Warden

To Match Entrance Door Handles

For Designs Not Illustrated See Pages 187 to 197

Number	Inches	Weight, Each	Number	Inches	Weight, Each
450 Argo	5 $\frac{3}{4}$ x 3	1 $\frac{1}{4}$ lbs.	5450 Avon*	6 x 3	1 $\frac{1}{4}$ lbs.
450 Brewster	7 x 3	1 $\frac{1}{4}$ lbs.	5450 Echo*	5 $\frac{3}{4}$ x 3	1 $\frac{1}{4}$ lbs.
450 Canton	6 x 3	1 $\frac{1}{8}$ lbs.	5450 Kent*	6 $\frac{3}{8}$ x 2 $\frac{3}{8}$	1 $\frac{1}{4}$ lbs.
450 Ellington	6 $\frac{1}{2}$ x 3	1 $\frac{3}{8}$ lbs.	5450 Warden*	7 x 3	1 $\frac{1}{4}$ lbs.
450 Falmouth	6 $\frac{1}{2}$ x 2	1 $\frac{1}{8}$ lbs.	5450 Windham*	5 $\frac{7}{8}$ x 3	1 $\frac{1}{4}$ lbs.
450 Gloucester	6 x 2 $\frac{3}{8}$	1 lb.	5450 Wyman*	6 $\frac{1}{2}$ x 3	1 $\frac{1}{4}$ lbs.
450 Spear	5 $\frac{5}{8}$ x 2 $\frac{13}{16}$	1 $\frac{1}{8}$ lbs.			
450 Tolland	5 $\frac{7}{8}$ x 3	1 $\frac{1}{8}$ lbs.			
450 Yarmouth	5 $\frac{1}{2}$ x 2 $\frac{1}{2}$	1 lb.			

For Bedroom Doors

Number	Inches	Weight, Each
16	3 x 1 $\frac{1}{4}$	$\frac{1}{4}$ lb.
19	4 x 2	$\frac{1}{4}$ lb.
20	4 $\frac{1}{8}$ x 1 $\frac{1}{2}$	$\frac{3}{8}$ lb.
22	4 x 1 $\frac{1}{2}$	$\frac{3}{8}$ lb.
23	3 $\frac{1}{2}$ x 1 $\frac{7}{8}$	$\frac{1}{2}$ lb.

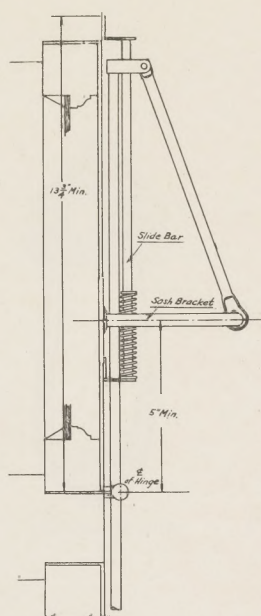
*Furnished in Cast Russwin Metal Finishes 45H or 45B only or Cast Brass in Finish 90E only.

Entrance Door Knockers, one in a box, with polished oval head machine screws and washers.

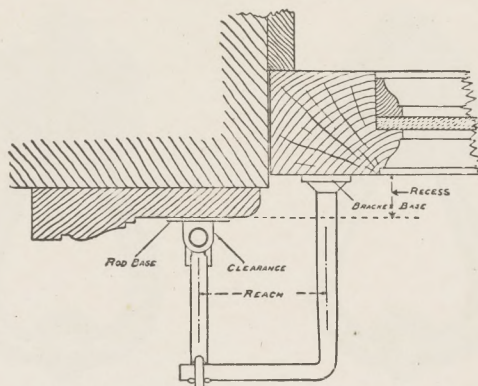
Bedroom Door Knockers, one in a box, with wood screws. Specify Number and Finish. Finishes described on pages 16 to 18.

Transom Lifters

Automatic Grip



Application of regular No. 45 Transom Lifter, giving minimum dimensions for location of slide bar and sash bracket when applied to inswinging Transoms hinged at bottom. If space for application of Lifter is less than 13¾ inches it will be necessary to furnish a special Transom Lifter. SPECIFY HEIGHT OF TRANSOM.



We Recommend

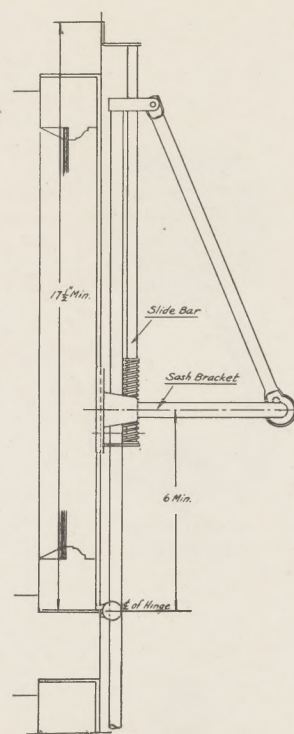
¼ in. Rod for Light Transoms 36 x 10 inches.

⅝ in. Rod for Medium Transoms 36 x 18 inches.

¾ in. Rod for Heavy Transoms 42 x 24 inches.

Nos. 30-40 and 50 series for Top or Center Hung Transoms.

Nos. 35-45 and 55 series for Bottom, Center or Top Hung Transoms.



Application of regular No. 55 Transom Lifter, giving minimum dimensions for location of slide bar and sash bracket when applied to inswinging Transoms hinged at bottom. If space for application of Lifter is less than 17½ inches it will be necessary to furnish a special Transom Lifter. SPECIFY HEIGHT OF TRANSOM.

Length—To determine the proper length of a Transom Lifter, deduct 5 feet from the distance between the floor and the center of Transom.

Reach—The distance from center of Transom Rod in position to center of Transom Rail.

Recess—The distance from face of door casing to face of Transom.

Clearance—The distance from back of rod in position to face of door casing.

Width of sash bracket base is the measurement required on face of Transom Rail for attaching bracket.

Width of rod base is the measurement required on face of door casing for attaching rod guides and grip boxes.

Table Giving Measurements of Regular Transom Lifters

Number	Reach	Recess	Width of Sash Bracket Base	Max. Width of Rod Base	Clearance
30	1¾ in.	½ in. or less	¾ in.	1 in.	⅜ in.
40	2¼ in.	1½ in. or less	1⅝ in.	1¼ in.	⅜ in.
50	2¾ in.	1½ in. or less	1⅞ in.	1¼ in.	⅝ in.
35	1¾ in.	½ in. or less	¾ in.	1⅞ in.	⅜ in.
45	2¼ in.	1½ in. or less	1⅝ in.	1½ in.	⅜ in.
55	2¾ in.	1½ in. or less	1⅞ in.	1⅞ in.	⅝ in.
270	2 in.	1 in. or less	¾ in.	1 in.	⅜ in.
280	2 in.	1 in. or less	7/8 in.	1 in.	⅝ in.

Orders for Transom Lifters requiring "Reach," "Recess," "Clearance," Width of Sash Bracket Base and Width of Rod Base, other than the regular distance, should give these measurements.

If any mouldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstructions will be necessary for making special guides, or risers and grip boxes.

Limitations—When furnished with brackets to give special reach and recess, either one or both, based on the total of reach and recess combined.

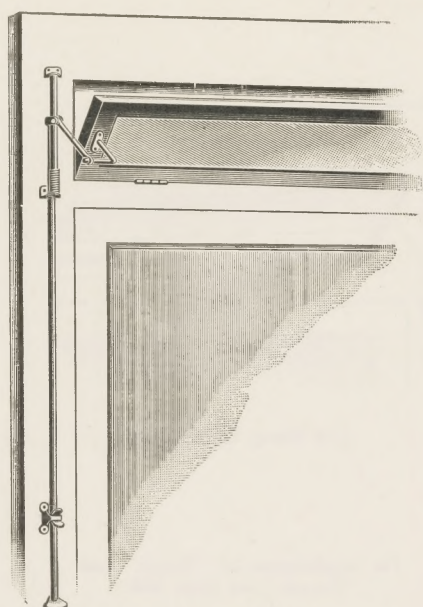
Nos. 40 and 45 series, 10 inches or less.

Nos. 50 and 55 series, 13 inches or less.

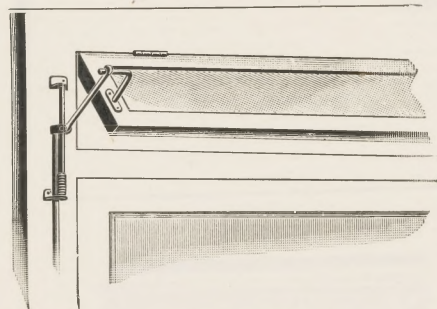
Nos. 30 and 35 series, cannot be furnished with special reach and recess.

Transom Lifters

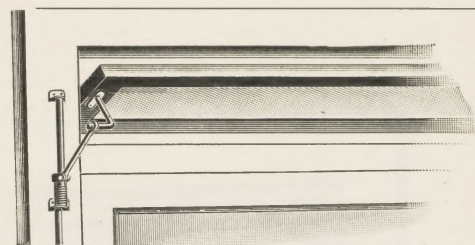
Automatic Grip



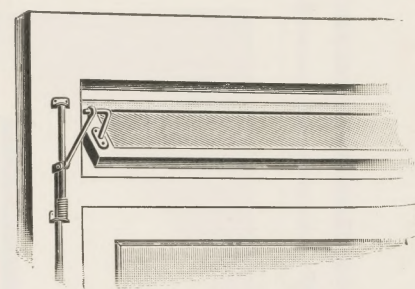
Bottom Hung, Opening In



Top Hung, Opening In



Center Hung, Opening In



Center Hung, Opening Out

For explanation of "Reach" and "Recess," see page 508.

Numbers 45, 45 1/2, 48, 55, 55 1/2, 58 can be furnished with brackets for special Reach or Recess.

Numbers 35, 35 1/2, 38 can only be furnished regular.

For Transoms Hung at Top, Center or Bottom

Number	Rod	Reach	Recess	Description	3 Ft.	Weight, Each			6 Ft.
						4 Ft.	5 Ft.		
35	1/4 in.	1 3/4 in.	1/2 in. or less	Iron, Coppered	1 1/8 lbs.	1 1/4 lbs.			
35 1/2	1/4 in.	1 3/4 in.	1/2 in. or less	Iron, Unpolished	1 1/8 lbs.	1 1/4 lbs.			
38	1/4 in.	1 3/4 in.	1/2 in. or less	Bronze, Polished	1 1/4 lbs.	1 3/8 lbs.			
45	5/16 in.	2 1/4 in.	1 1/2 in. or less	Iron, Coppered	1 3/8 lbs.	1 3/4 lbs.	2 lbs.	2 3/8 lbs.	
45 1/2	5/16 in.	2 1/4 in.	1 1/2 in. or less	Iron, Unpolished	1 1/2 lbs.	1 3/4 lbs.	2 1/8 lbs.	2 1/2 lbs.	
48	5/16 in.	2 1/4 in.	1 1/2 in. or less	Bronze, Polished	1 3/4 lbs.	2 lbs.	2 1/4 lbs.	2 5/8 lbs.	
55	3/8 in.	2 3/4 in.	1 1/2 in. or less	Iron, Coppered		2 5/8 lbs.	3 lbs.	3 1/2 lbs.	
55 1/2	3/8 in.	2 3/4 in.	1 1/2 in. or less	Iron, Unpolished		2 3/4 lbs.	3 1/8 lbs.	3 5/8 lbs.	
58	3/8 in.	2 3/4 in.	1 1/2 in. or less	Bronze, Polished		3 lbs.	3 1/2 lbs.	3 7/8 lbs.	

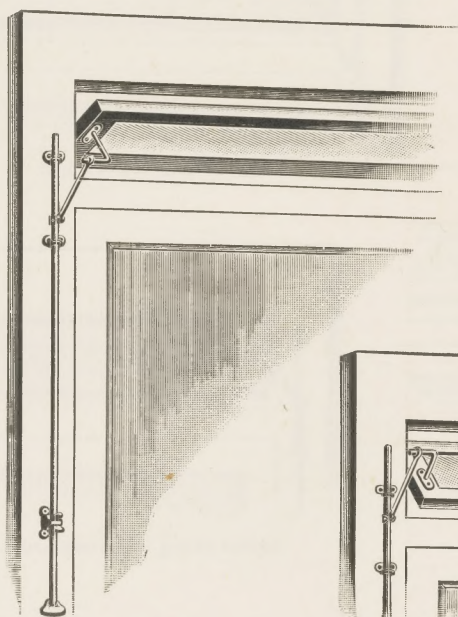
Copper plated numbers without screws, all others with screws. Nos. 35 to 45 1/2, three and four foot sizes, packed in cases, not wrapped, with brackets and guides in cloth bag; other sizes and numbers, three in a package.

Specify Number and Finish.

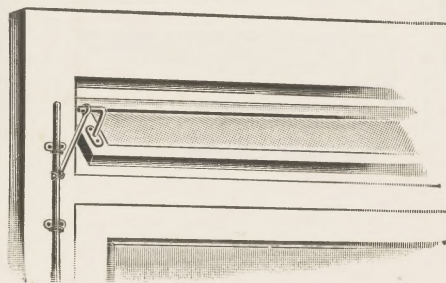
Finishes described on pages 16 to 18.

Transom Lifters

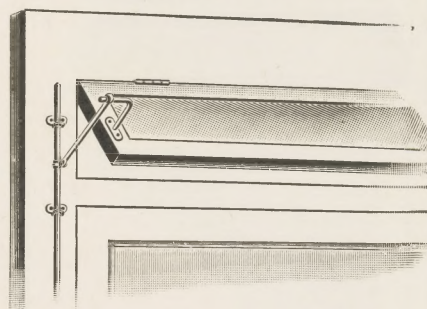
Automatic Grip



Center Hung, Opening In



Center Hung, Opening Out



Top Hung, Opening In

For explanation of "Reach" and "Recess," see page 508.

Numbers 40, 40½, 43, 50, 50½, 53 can be furnished with brackets for special Reach or Recess.

Numbers 30, 30½, 33 can only be furnished regular.

For Transoms Hung at Top or Center

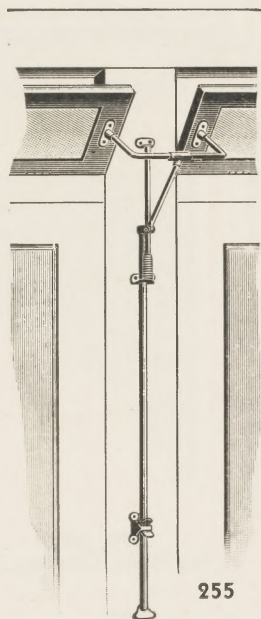
Number	Rod	Reach	Recess	Description	3 Ft.	Weight, Each		
						4 Ft.	5 Ft.	6 Ft.
30	¼ in.	1¾ in.	½ in. or less	Iron, Coppered	15 oz.	1 lb.		
30½	¼ in.	1¾ in.	½ in. or less	Iron, Unpolished	1 lb.	1½ lbs.		
33	¼ in.	1¾ in.	½ in. or less	Bronze, Polished	1 lb.	1¼ lbs.		
40	⅝ in.	2¼ in.	1½ in. or less	Iron, Coppered	1⅜ lbs.	1⅝ lbs.	1⅞ lbs.	2¼ lbs.
40½	⅝ in.	2¼ in.	1½ in. or less	Iron, Unpolished	1⅜ lbs.	1⅝ lbs.	1⅞ lbs.	2¼ lbs.
43	⅝ in.	2¼ in.	1½ in. or less	Bronze, Polished	1½ lbs.	1¾ lbs.	2 lbs.	2½ lbs.
50	⅜ in.	2¾ in.	1½ in. or less	Iron, Coppered		2½ lbs.	2¾ lbs.	3¼ lbs.
50½	⅜ in.	2¾ in.	1½ in. or less	Iron, Unpolished		2½ lbs.	2⅞ lbs.	3¼ lbs.
53	⅜ in.	2¾ in.	1½ in. or less	Bronze, Polished		2½ lbs.	3 lbs.	3¼ lbs.

Copper plated numbers without screws, all others with screws. Nos. 30 to 40½, three and four foot sizes, packed in cases, not wrapped, with brackets and guides in cloth bag; other sizes and numbers, three in a package.

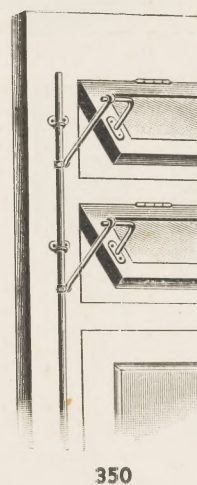
Specify Number and Finish. Finishes described on pages 16 to 18.

Transom Lifters

Automatic Grip



Double Transom Lifter applied to bottom hung transom. This same Lifter can be applied to either top or center hung transom.



Double Transom Lifter applied to top hung transom. This same Lifter can be applied to either top or center hung transom.

For explanation of "Reach" and "Recess", see page 508

Can be furnished with brackets for special "Reach" or "Recess" on order

For Transoms Hung at Top, Center or Bottom

Number	Rod	Reach	Recess	Description	Weight, Each		
					4 ft.	5 ft.	6 ft.
255	3/8 in.	2 3/4 in.*	1 1/2 in. or less	Iron, Coppered	3 3/4 lbs.	4 1/4 lbs.	4 3/4 lbs.
255 1/2	3/8 in.	2 3/4 in.*	1 1/2 in. or less	Iron, Unpolished	3 3/4 lbs.	4 1/4 lbs.	4 3/4 lbs.
258	3/8 in.	2 3/4 in.*	1 1/2 in. or less	Bronze, Polished	3 7/8 lbs.	4 1/2 lbs.	5 lbs.

* Center to center of bracket bases 5 1/2 inches.

For Transoms Hung at Top or Center

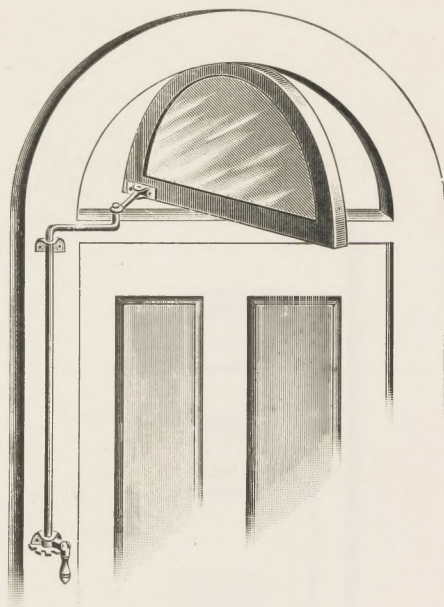
350	3/8 in.	2 3/4 in.	1 1/2 in. or less	Iron, Coppered	3 3/4 lbs.	4 1/4 lbs.	4 3/4 lbs.
350 1/2	3/8 in.	2 3/4 in.	1 1/2 in. or less	Iron, Unpolished	3 3/4 lbs.	4 1/4 lbs.	4 3/4 lbs.
353	3/8 in.	2 3/4 in.	1 1/2 in. or less	Bronze, Polished	3 7/8 lbs.	4 1/2 lbs.	5 lbs.

Specify Number and Finish.

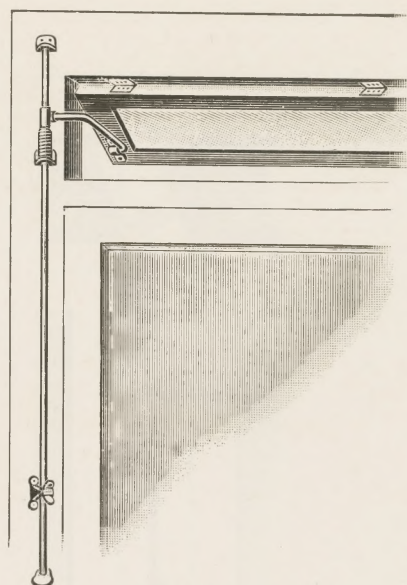
One in a package, with screws.

Finishes described on pages 16 to 18.

Transom Operators and Lifters



275

270, 280 1/2
Top Hung, Opening Out

For explanation of "Reach" and "Recess," see page 508.

Can be furnished with brackets for special Reach or Recess on order.

For Transoms Pivoted at Top and Bottom With Lever Locking Grip

Number	Rod	Description	Weight, Each		
			3 ft.	4 ft.	6 ft.
275	3/8 in.	Iron, Coppered	2 1/4 lbs.	3 1/4 lbs.	5 1/2 lbs.
275 1/2	3/8 in.	Iron, Unpolished	2 1/4 lbs.	3 1/4 lbs.	5 1/2 lbs.
278	3/8 in.	Bronze, Polished	2 1/4 lbs.	3 1/4 lbs.	5 1/2 lbs.

State width of transom; if not pivoted in center give distance from edge to pivot.
One in a package, with screws.

For Transoms Hung at Top, Center or Bottom, Opening Out

Number	Rod	Reach	Recess	Description	3 ft.	Weight, Each		
						4 ft.	5 ft.	6 ft.
270	5/16 in.	2 in.	1 in. or less	Iron, Coppered	2 3/8 lbs.	2 5/8 lbs.	2 7/8 lbs.	3 1/8 lbs.
270 1/2	5/16 in.	2 in.	1 in. or less	Iron, Unpolished	2 3/8 lbs.	2 5/8 lbs.	2 7/8 lbs.	3 1/8 lbs.
273	5/16 in.	2 in.	1 in. or less	Bronze, Polished	2 1/2 lbs.	2 3/4 lbs.	3 lbs.	3 1/4 lbs.
280	3/8 in.	2 in.	1 in. or less	Iron, Coppered	3 lbs.	3 1/4 lbs.	3 1/2 lbs.	3 7/8 lbs.
280 1/2	3/8 in.	2 in.	1 in. or less	Iron, Unpolished	3 lbs.	3 1/4 lbs.	3 1/2 lbs.	3 7/8 lbs.
283	3/8 in.	2 in.	1 in. or less	Bronze, Polished	3 1/8 lbs.	3 3/8 lbs.	3 3/4 lbs.	4 1/8 lbs.

Specify Number and Finish.

Three in a package, with screws.

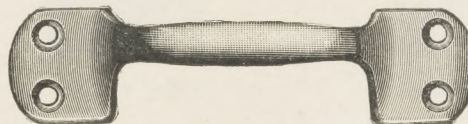
Finishes described on pages 16 to 18.

Bar Sash Lifts

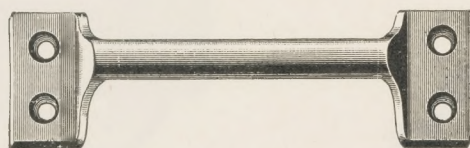
Illustrations One-half Size



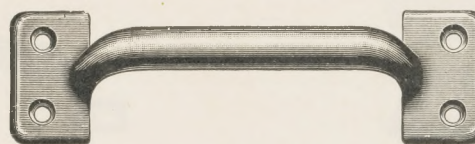
033, T7033
Type of 037, T7037



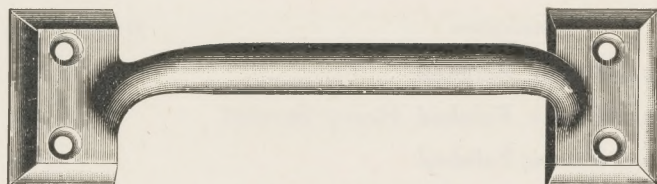
035, T7035



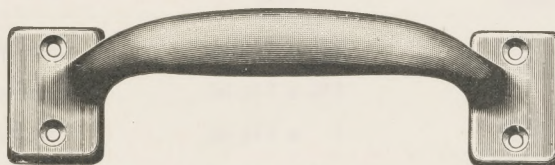
025 1/2, T07025 1/2



047, T7047



040



041

Cast Brass or Bronze

Number	Size	Weight, Dozen	Number	Size	Weight, Dozen
025 1/2	1 3/8 x 4 3/4 in.	2 3/4 lbs.	040	1 7/8 x 6 3/4 in.	8 1/4 lbs.
033	1 1/8 x 4 in.	2 lbs.	041	1 3/4 x 5 1/2 in.	5 3/4 lbs.
035	1 1/4 x 5 in.	3 1/8 lbs.	047	1 1/4 x 4 3/4 in.	2 1/8 lbs.
037	1 3/8 x 5 in.	3 5/8 lbs.			

Cast Iron

T07025 1/2	1 3/8 x 4 3/4 in.	2 5/8 lbs.	T7037	1 3/8 x 5 in.	3 5/8 lbs.
T7033	1 1/8 x 4 in.	1 3/4 lbs.	T7047	1 1/4 x 4 3/4 in.	2 3/8 lbs.
T7035	1 1/4 x 5 in.	3 lbs.			

One dozen in a box, with screws.

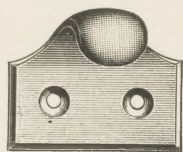
Nos. 025 1/2, 033, 035, 037, 047, T07025 1/2, T7033, T7035, T7037, T7047, Twelve dozen in a fibre container.

Specify Number and Finish.

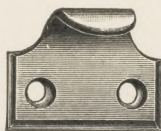
Finishes described on pages 16 to 18.

Hook Sash Lifts, Screen Lifts

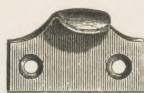
Illustrations One-half Size



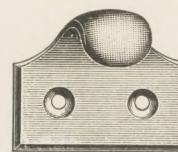
055, T7055



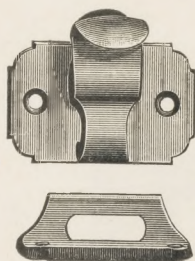
178 ³/₄, T7178 ³/₄



080



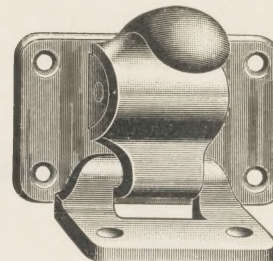
74



0101, T07101



2127, T7127



0102

Hook Type

Number	Size	Description	Weight, Dozen
055	1 1/2 x 1 3/4 in.	Cast Brass or Bronze, Polished	1 1/4 lbs.
74	1 1/2 x 1 3/4 in.	Cast Brass or Bronze, Polished, Heavy, Beveled	1 3/4 lbs.
080	1 x 1 1/2 in.	Cast Brass or Bronze, Polished	7/8 lb.
178 ³ / ₄	1 3/8 x 1 5/8 in.	Wrought Brass or Bronze, Polished	1 3/4 lbs.
T7055	1 1/2 x 1 3/4 in.	Cast Iron	3/4 lb.
T7178 ³ / ₄	1 3/8 x 1 5/8 in.	Wrought Steel	5/8 lb.

Bronze, three dozen; others one-quarter gross in a box, with screws.

Sash Fastener and Hook Sash Lift Combined

Number	Size Plate	Description	Weight, Dozen
0101	1 5/8 x 2 in.	Cast Brass or Bronze, Polished	2 1/2 lbs.
0102	1 3/4 x 2 3/4 in.	Cast Brass or Bronze, Polished	5 3/4 lbs.
T07101	1 5/8 x 2 in.	Cast Iron	2 1/2 lbs.

One dozen in a box, with screws.

Screen Lifts

Number	Size	Description	Weight, Gross
T7127	3/8 x 3 5/8 in.	Wrought Steel	3 3/4 lbs.
2127	3/8 x 3 5/8 in.	Wrought Steel, Japanned	3 3/4 lbs.

One sixth gross in a box, with screws.
Specify Number and Finish.

All numbers, including Japanned, packed with screws.
Finishes described on pages 16 to 18.

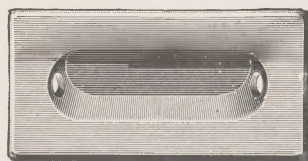
Sash Lifts

Flush

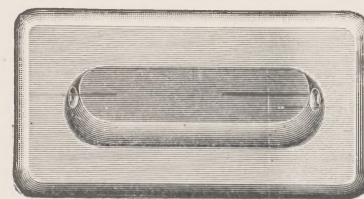
Illustrations One-half Size



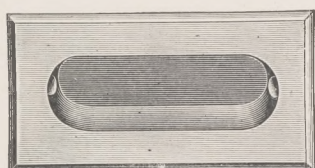
043



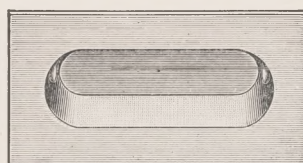
044



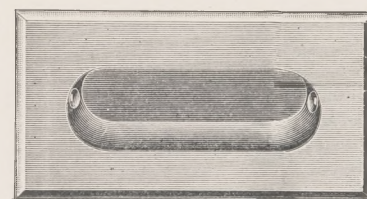
1114



054
Type of 045



051



1115



1119



1108

Cast Brass or Bronze

Number	Size	Depth of Cup	Description	Weight, Dozen
043	1¼ x 3 in.	7/16 in.	Round Edge	1½ lbs.
044	1⅝ x 3¼ in.	7/16 in.	Round Edge	2¼ lbs.
1114	1⅞ x 3¾ in.	½ in.	Round Edge	4 lbs.
045	1¼ x 3⅛ in.	7/16 in.	Bevel Edge	1¾ lbs.
054	1⅝ x 3 in.	7/16 in.	Bevel Edge	1⅝ lbs.
1115	1⅞ x 3¾ in.	½ in.	Bevel Edge	3 lbs.
051	1⅜ x 3¼ in.	7/16 in.	Straight Edge	1¾ lbs.
1108	1 x 3⅝ in.	5/8 in.	Straight Edge	2¼ lbs.
1119	1½ x 3⅝ in.	7/16 in.	Straight Edge, Oval	1¾ lbs.

One dozen in a box, with screws.

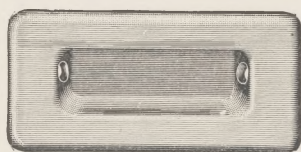
Specify Number and Finish.

Finishes described on pages 16 to 18.

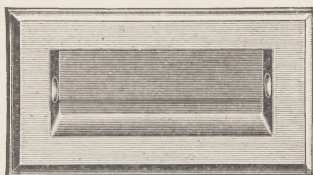
Sash Lifts

Flush

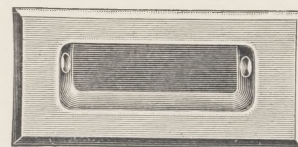
Illustrations One-half Size



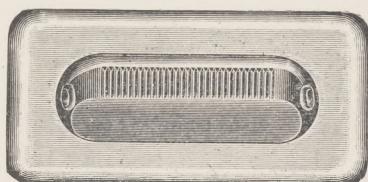
144, T7144



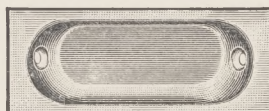
156, 7156



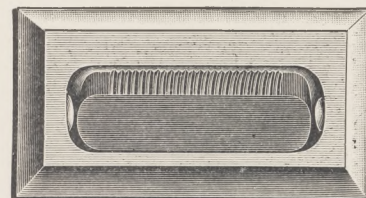
154, T7154



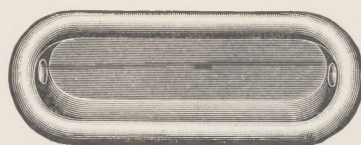
1124



153, 7153



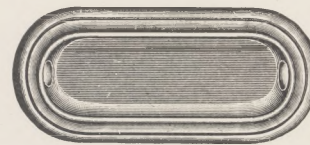
1123



1118



1117



1121, T7121

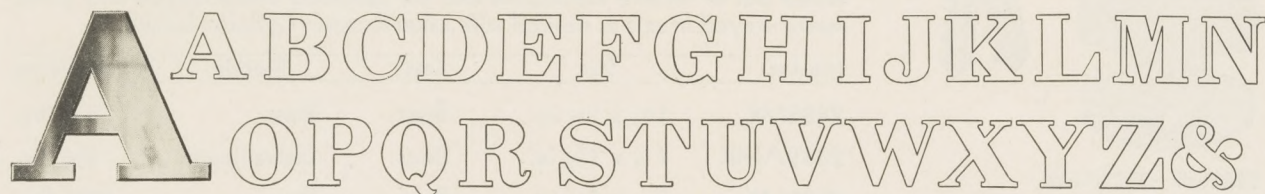
Number	Depth of Cup	Size	Description	Weight, Dozen
144	$\frac{5}{16}$ in.	$1\frac{9}{16} \times 3\frac{1}{16}$ in.	Wrought Brass or Bronze, Polished	$\frac{3}{4}$ lb.
153	$\frac{7}{16}$ in.	$1\frac{1}{8} \times 2\frac{3}{4}$ in.	Wrought Brass or Bronze, Polished	$\frac{3}{4}$ lb.
154	$\frac{5}{16}$ in.	$1\frac{1}{2} \times 3\frac{1}{4}$ in.	Wrought Brass or Bronze, Polished	$\frac{3}{4}$ lb.
156	$\frac{1}{2}$ in.	$1\frac{3}{4} \times 3\frac{1}{4}$ in.	Wrought Brass or Bronze, Polished	$1\frac{1}{4}$ lbs.
1117	$\frac{1}{2}$ in.	1×3 in.	Cast Brass or Bronze, Polished	$2\frac{1}{4}$ lbs.
1118	$\frac{7}{16}$ in.	$1\frac{1}{4} \times 3$ in.	Cast Brass or Bronze, Polished	$2\frac{1}{4}$ lbs.
1121	$\frac{1}{2}$ in.	$1\frac{3}{8} \times 3\frac{1}{8}$ in.	Wrought Brass or Bronze, Polished	1 lb.
1123	$\frac{5}{8}$ in.	$1\frac{15}{16} \times 3\frac{3}{4}$ in.	Cast Brass or Bronze, Polished	$4\frac{1}{4}$ lbs.
1124	$\frac{5}{8}$ in.	$1\frac{7}{8} \times 4$ in.	Cast Brass or Bronze, Polished	$4\frac{1}{2}$ lbs.
T7121	$\frac{1}{2}$ in.	$1\frac{3}{8} \times 3\frac{1}{8}$ in.	Wrought Steel	1 lb.
T7144	$\frac{5}{16}$ in.	$1\frac{9}{16} \times 3\frac{1}{16}$ in.	Wrought Steel	$\frac{3}{4}$ lb.
7153	$\frac{7}{16}$ in.	$1\frac{1}{8} \times 2\frac{3}{4}$ in.	Wrought Steel	$\frac{3}{4}$ lb.
T7154	$\frac{5}{16}$ in.	$1\frac{1}{2} \times 3\frac{1}{4}$ in.	Wrought Steel	$\frac{5}{8}$ lb.
7156	$\frac{1}{2}$ in.	$1\frac{3}{4} \times 3\frac{1}{4}$ in.	Wrought Steel	$1\frac{1}{8}$ lbs.

One dozen in a box, with screws. Nos. 144, T7144, four gross in a fibre container, weight 34 lbs.
Specify Number and Finish. Finishes described on pages 16 to 18.

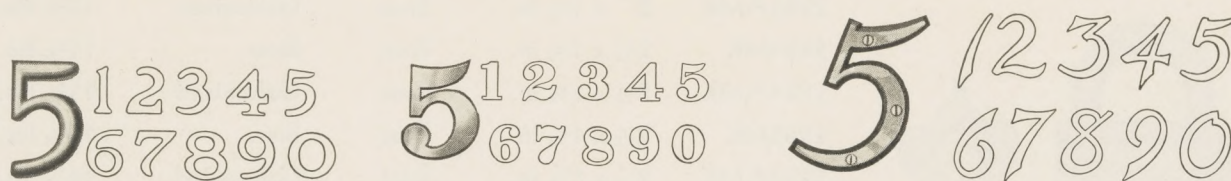
Numbers and Letters



Series 1



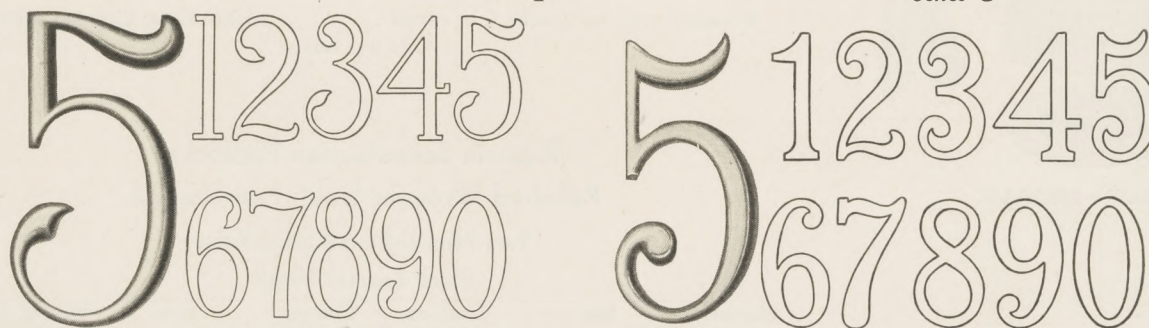
Series 4



Series H

Series D

Series G



Series A

Series J

Series G numbers are furnished with screws for attaching. All others have pins cast in for applying. Any letter from A to Z, and (&), period (.), comma (,) and any number from 0 to 9 inclusive furnished.

Letters

Numbers

Series			Numbers			
Series Number	Description	Size	Series Number	Description	Size	
1	Cast Bronze	2 ³ / ₈ in.	A	Cast Bronze	1 ¹ / ₈ in.	
	Cast Bronze	4 in.		Cast Bronze	2 ³ / ₈ in.	
	Cast Bronze	5 in.		Cast Bronze	2 ³ / ₄ in.	
4	Cast Bronze	1 in.		D	Cast Bronze	4 in.
	Cast Bronze	1 ¹ / ₈ in.			Cast Bronze	5 in.
	Cast Bronze	1 ¹ / ₄ in.	Cast Bronze		1 in.	
	Cast Bronze	1 ¹ / ₄ in.	Cast Bronze		1 ¹ / ₈ in.	
	Cast Bronze	1 ¹ / ₂ in.	Cast Bronze		1 ¹ / ₄ in.	
	Cast Bronze	2 in.	Cast Bronze		2 in.	
Letters, Series 1 match numbers, Series A. Letters, Series 4 match numbers, Series D.			G	Cast Bronze	3 in.	
				Cast Bronze	2 in.	
H	Cast Bronze	3 in.		J	Cast Bronze	4 in.
	Cast Bronze	1 ¹ / ₂ in.			Cast Bronze	1 ¹ / ₂ in.
	Cast Bronze	3 ¹ / ₈ in.			Cast Bronze	3 ¹ / ₈ in.

Specify series, size and quantity of each letter or number wanted.
 Series G packed with screws, other numbers have pins cast on back.
 Series J packed ten numbers, alike, in a box; others as ordered.
 Specify Number, Size and Finish. Finishes described on pages 16 to 18.

Padlocks

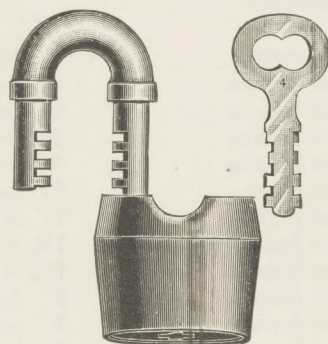
Illustrations One-half Size



2882MK—2883AMK



2884MK—2885AMK



1644 to 1697

Self-Locking Spring Shackle

5 Tumblers

Unlimited Changes

Two Liberty Silver Keys, Class No. 852

These Padlocks are made from a solid block of extruded Brass Metal, bored out to receive mechanism and are furnished master-keyed and grand master-keyed in sets as desired with other Russwin Cylinder Locks:

Number	Size	Case	Shackle	Weight, Dozen
2882MK	1 $\frac{3}{4}$ x 1 $\frac{1}{2}$ in.	Brass	Brass	8 $\frac{5}{8}$ lbs.
2882AMK	1 $\frac{3}{4}$ x 1 $\frac{1}{2}$ in.	Brass	Galvanized	8 $\frac{5}{8}$ lbs.
2883MK	2 x 1 $\frac{1}{2}$ in.	Brass	Brass	10 $\frac{3}{8}$ lbs.
2883AMK	2 x 1 $\frac{1}{2}$ in.	Brass	Galvanized	10 $\frac{3}{8}$ lbs.
2884MK	2 $\frac{1}{4}$ x 1 $\frac{5}{8}$ in.	Brass	Brass	11 $\frac{3}{8}$ lbs.
2884AMK	2 $\frac{1}{4}$ x 1 $\frac{5}{8}$ in.	Brass	Galvanized	11 $\frac{3}{8}$ lbs.
2885MK	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Brass	Brass	16 $\frac{7}{8}$ lbs.
2885AMK	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ in.	Brass	Galvanized	16 $\frac{7}{8}$ lbs.

If wanted with chain, suffix C to number.

One in a box.

Master-Keys, Class No. 852M.

Russwin Scandinavian Padlocks Polished Wrought Steel, Fast Shackle

Two Nickel-Plated Steel Keys

Black Enamel Finish

Number	Size	Tumblers	Changes	Case	Weight, Dozen
1644	1 $\frac{3}{4}$ in.	6	6	Iron	5 $\frac{1}{8}$ lbs.
1645	2 in.	6	6	Iron	8 $\frac{1}{4}$ lbs.
1646	2 $\frac{1}{4}$ in.	8	12	Iron	11 $\frac{5}{8}$ lbs.
1647	2 $\frac{3}{8}$ in.	8	12	Iron	15 $\frac{1}{8}$ lbs.

Maroon Finish

1694	1 $\frac{3}{4}$ in.	6	6	Iron	5 $\frac{7}{8}$ lbs.
1695	2 in.	6	6	Iron	8 $\frac{1}{4}$ lbs.
1696	2 $\frac{1}{4}$ in.	8	12	Iron	13 $\frac{7}{8}$ lbs.
1697	2 $\frac{3}{8}$ in.	8	12	Iron	15 $\frac{1}{8}$ lbs.

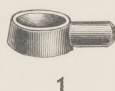
With Chain

Maroon Finish

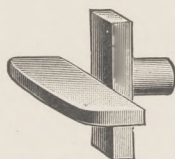
1694 $\frac{1}{2}$	1 $\frac{3}{4}$ in.	6	6	Iron	8 lbs.
1695 $\frac{1}{2}$	2 in.	6	6	Iron	10 $\frac{1}{2}$ lbs.

Half dozen in a box.

Shelf Pins - Quadrants



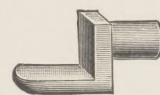
1



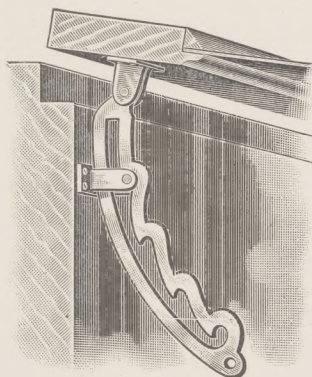
8
Adjust $\frac{1}{2}$ inch by
inverting



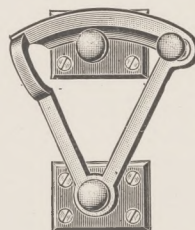
17, 17 $\frac{1}{2}$



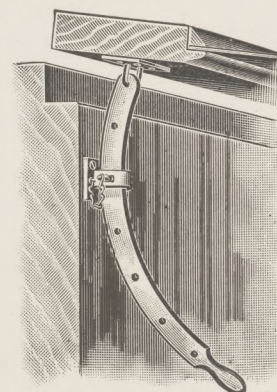
8004, 8004 $\frac{1}{2}$



100 applied to Ceiling Light
Operated with pull down hook and pole



050 Quadrant
Right Hand



125 applied to Ceiling Light
Operated with hand

Shelf Pins

Number	Size, Pin	Description	Weight, Gross
1	$\frac{9}{32}$ in.	Cast Iron, Coppered	3 $\frac{3}{4}$ lbs.
8	$\frac{3}{8}$ in.	Cast Iron, Coppered (Turned Pin)	10 $\frac{3}{4}$ lbs.
17	$\frac{1}{4}$ in.	Cast Brass, Polished	4 $\frac{1}{4}$ lbs.
17 $\frac{1}{2}$	$\frac{1}{4}$ in.	Cast Brass, Unpolished	4 $\frac{5}{8}$ lbs.
8004	$\frac{3}{8}$ in.	Cast Iron, Kahala (Turned Pin)	9 lbs.
8004 $\frac{1}{2}$	$\frac{7}{16}$ in.	Cast Iron, Kahala	10 lbs.

One gross in a box.

Dutch Door Quadrant

Number	Size	Description	Weight, Each
050*	Plates, 2 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in., Height 4 $\frac{3}{4}$ in.	Cast Brass or Bronze	1 lb.

*Specify hand.

One-half dozen in a box, with screws.

Skylight Quadrant

Number	Size of Bar	Size Plates	Description	Weight, Each
100†	13 $\frac{1}{2}$ x $\frac{1}{4}$ in.	3 x 1 $\frac{1}{2}$ x $\frac{1}{4}$ in.	Cast Brass or Bronze	3 lbs.
125†	23 x $\frac{3}{8}$ in.	3 $\frac{1}{8}$ x 2 $\frac{5}{8}$ x $\frac{3}{8}$ in.	Wrought Iron, Unfinished	5 $\frac{1}{2}$ lbs.

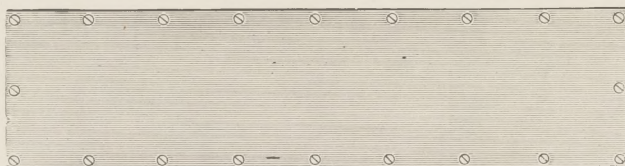
†Specify radius of sash.
Specify Number and Finish.

One in a package, with screws.
Finishes described on pages 16 to 18.

RUSSWIN

Kick Plates

Wrought Brass or Bronze



12, 14 and 16 Gauge, Straight or Beveled Edges

Thickness: Brown & Sharpe Gauges Nos. 16-14-12.
No. 16 is .051 of an inch; No. 14 is .064 of an inch; No. 12 is .081 of an inch.

Regular widths: 8-10-12 inches.

When ordering Kick Plates beveled on Top edge and two Ends, suffix B E to number.

Specify Size, Gauge and Finish.

Finishes described on pages 16 to 18.

Packed with screws.

Name and Direction Plates

Cast Brass or Bronze



Type B



Type E



Type C



714



715



716



717



718



719

Number	Size Inches			Number of Letters	Size of Letters	Number	Size Inches			Size of Letters
B	3	x	9 in.	5	1 in.	714	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{5}{8}$ in.
B	3	x	12 in.	8	1 in.	715	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{5}{8}$ in.
B	3	x	15 $\frac{7}{8}$ in.	10	1 in.	716	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{5}{8}$ in.
C	1	x	4 $\frac{5}{8}$ in.	6 or less	$\frac{1}{2}$ in.	717	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{5}{8}$ in.
C-8	1	x	6 in.	7 or 8	$\frac{1}{2}$ in.	718	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{9}{16}$ in.
C-10	1	x	6 $\frac{15}{16}$ in.	9 or 10	$\frac{1}{2}$ in.	719	4 $\frac{1}{16}$ x 1 $\frac{1}{2}$ in.			$\frac{9}{16}$ in.
C-12	1	x	7 $\frac{15}{16}$ in.	11 or 12	$\frac{1}{2}$ in.					
C-14	1	x	9 in.	13 or 14	$\frac{1}{2}$ in.					
C-16	1	x	10 $\frac{5}{8}$ in.	15 or 16	$\frac{1}{2}$ in.					
C-18	1	x	11 $\frac{13}{16}$ in.	17 or 18	$\frac{1}{2}$ in.					
E	2 $\frac{1}{4}$	x	9 in.	5	1 in.					
E	2 $\frac{1}{4}$	x	12 in.	8	1 in.					
E	2 $\frac{1}{4}$	x	16 in.	10	1 in.					

Furnished with any name, lettering or numbering. The maximum number of Letters or Figures are shown for each size plate.

Other designs can be furnished to order. Regularly packed with wood screws.

Specify Number and Finish.

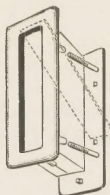
Nos. 714 to 719, six in a box, others as ordered.

Letter Box Plates

Illustrations One-quarter Size



22, 7022, Outside Plate
Type of 23, 132, 7132



Illustrating Set 74

The outside plate, with chute attached, and the inside plate are fastened together by machine screws.



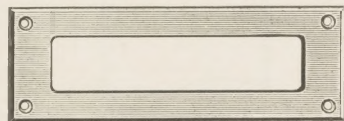
24, Outside Plate
Type of 28, 43, 45, 7028



22 1/2, 7022 1/2, Inside Hood
Type of 23 1/2



24 1/2, Inside Hood
Type of 28 1/2, 43 1/2, 45 1/2, 7028 1/2



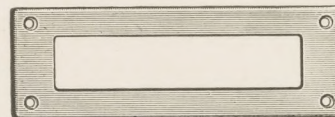
22 3/4, 7022 3/4, Inside Plate
Type of 23 3/4, 132 3/4, 7132 3/4



74

Type of 74 1/2

Nos. 28, 28 1/2, 28 3/4, 45, 7028, 7028 1/2 and 7028 3/4 have opening large enough for newspapers, magazines, etc. See pages 522 and 523 for Chutes, etc.



24 3/4, Inside Plate
Type of 28 3/4, 43 3/4, 7028 3/4

Letter Box Plate Set, Complete

Specify thickness of door

Specify thickness of door									
Number	Plate	Opening	Description	Weight	Number	Plate	Opening	Description	Weight
74	8 1/4 x 3 in.	5 1/2 x 1 1/2 in.	Cast Brass or Bronze	3 lbs.	74 1/2	9 3/4 x 3 in.	7 x 1 1/2 in.	Cast Brass or Bronze	3 1/2 lbs.
Made for doors, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3 1/2, 4 1/8 inches thick					Made for doors, 1 3/4 and 2 1/4 inches thick				
One set in a box with wood and machine screws									

Outside Plates

22	7 1/8 x 2 3/8 in.	5 1/4 x 1 in.	Cast Brass or Bronze	3/4 lb.	45	9 1/2 x 2 7/8 in.	7 x 1 1/2 in.	Cast Brass or Bronze	1 1/8 lbs.
23	7 3/4 x 2 7/8 in.	5 1/2 x 1 1/2 in.	Cast Brass or Bronze	7/8 lb.	28	10 x 3 3/4 in.	7 x 2 in.	Cast Brass or Bronze	1 1/8 lbs.
24	7 1/8 x 2 3/8 in.	5 1/4 x 1 in.	Cast Brass or Bronze	3/4 lb.	132	6 7/8 x 2 3/8 in.	4 1/2 x 1 in.	Wrought Brass or Bronze	3/4 lb.
43	7 3/4 x 3 in.	5 1/2 x 1 1/2 in.	Cast Brass or Bronze	1 lb.	7022	7 1/8 x 2 3/8 in.	5 1/4 x 1 in.	Cast Iron	3/8 lb.
					7028	10 x 3 3/4 in.	7 x 2 in.	Cast Iron	1 1/2 lbs.
					7132	6 7/8 x 2 3/8 in.	4 1/2 x 1 in.	Wrought Steel	1/4 lb.

Nos. 132, 7132, half dozen in a box, others one-sixth dozen, with machine screws

Inside Hoods

Number	Size	For Plate	Description	Weight	Number	Size	For Plate	Description	Weight
22 1/2	7 1/8 x 2 3/8 in.	No. 22	Cast Brass or Bronze	5/8 lb.	45 1/2	9 1/2 x 2 7/8 in.	No. 45	Cast Brass or Bronze	1 1/8 lbs.
23 1/2	7 1/8 x 2 7/8 in.	No. 23	Cast Brass or Bronze	3/4 lb.	28 1/2	10 x 3 in.	No. 28	Cast Brass or Bronze	1 1/4 lbs.
24 1/2	7 1/8 x 2 3/8 in.	No. 24	Cast Brass or Bronze	3/4 lb.	7022 1/2	7 1/8 x 2 3/8 in.	No. 7022	Cast Iron	5/8 lb.
43 1/2	7 3/4 x 2 3/8 in.	No. 43	Cast Brass or Bronze	1 lb.	7028 1/2	10 x 3 in.	No. 7028	Cast Iron	1 1/4 lbs.

One-sixth dozen in a box, with wood screws

Inside Plates

22 3/4	7 1/8 x 2 3/8 in.	No. 22	Cast Brass or Bronze	3/8 lb.	132 3/4	6 7/8 x 2 3/8 in.	No. 132	Wrought Brass or Bronze	3/8 lb.
23 3/4	7 3/4 x 2 7/8 in.	No. 23	Cast Brass or Bronze	1/2 lb.	7022 3/4	7 1/8 x 2 3/8 in.	No. 7022	Cast Iron	1/4 lb.
24 3/4	7 1/8 x 2 3/8 in.	No. 24	Cast Brass or Bronze	3/8 lb.	7028 3/4	10 x 3 3/4 in.	No. 7028	Cast Iron	5/8 lb.
43 3/4	7 3/4 x 3 in.	No. 43	Cast Brass or Bronze	3/8 lb.	7132 3/4	6 7/8 x 2 3/8 in.	No. 7132	Wrought Steel	1/4 lb.
28 3/4	10 x 3 3/8 in.	No. 28	Cast Brass or Bronze	5/8 lb.					

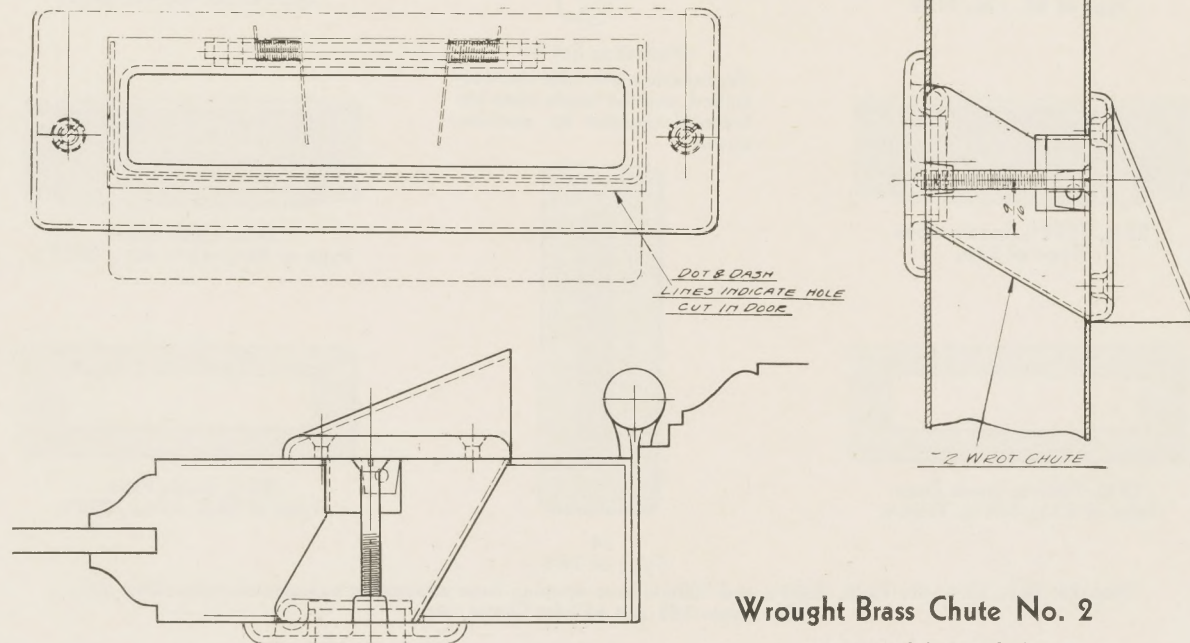
Specify Number and Finish.

Finishes described on pages 16 to 18.

Half-dozen in a box, with wood screws.

Letter Box Chutes

Application of Wrought Chute No. 2 used in connection with Letter Box Plate and Hood No. 22 x 22½, applied to a 1¾ inch Door.



Wrought Brass Chute No. 2

For 1¾ Inch Doors Only

Letter Box Plates with chutes of this type (chutes are necessary when letter box plates are used on Hollow Metal Doors) can be furnished in the following designs:

1420 x 1420½ Ardsley,	see page 26
1420 x 1420½ Camden,	see page 36
1420 x 1420½ Ceres,	see page 38
1420 x 1420½ Copley,	see page 42
1420 x 1420½ Fidelity,	see page 50
1420 x 1420½ Granby,	see page 52
1420 x 1420½ Litchfield,	see page 64
1420 x 1420½ Thetis,	see page 80
22 x 22½*	see page 521
24 x 24½†	see page 521

Plain Hoods, Nos. 22½ and 24½, can be used on the inside, in connection with outside plate No. 1420 in any of the above noted designs.

* Matches Lenox design, page 60.

† Matches Enfield design, page 45.

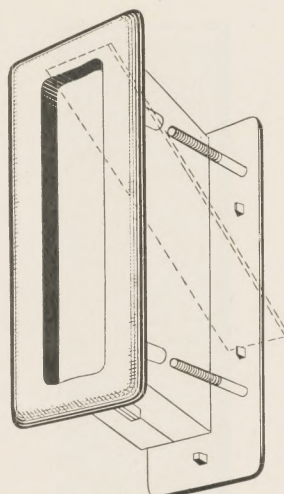
Cast Chutes (Type of No. 2)

Letter Box Plates with chutes of this type can be furnished in the following designs:

1421 x 1421½ Aetna,	see page 22
1421 x 1421½ Cairo,	see page 34
1420 x 1420½ Madison,	see page 66
1420 x 1420½ Niantic,	see page 74
1421 x 1421½ Pyramid,	see page 78

Any of the above letter box plates can be applied in either a horizontal or vertical position (see illustration). When applied vertically, the flap swings to the side.

Letter Box Chutes



No. 74
Type of 74½,
1424 and 1424½

Cast Vertical Chutes, Top Hinged

Letter Box Plates with chutes of this type can be furnished in the following designs:

1424½ Aetna, see page 22	1424½ Granby, see page 52
1424½ Ardsley, see page 26	1424½ Litchfield, see page 64
1424½ Cairo, see page 34	1424 Madison, see page 66
1424 Camden, see page 36	1424½ Madison, see page 66
1424½ Camden, see page 36	1424½ Modart, see page 70
1424 Copley, see page 42	1424½ Niantic, see page 74
1424½ Copley, see page 42	1424½ Pyramid, see page 78
1424 Fidelity, see page 50	74* see page 521
1424½ Fidelity, see page 50	74½* see page 521

Nos. 1424, Camden, Copley, Fidelity and Madison designs have cast chutes for 1¾, 2 or 2¼ inch doors, Nos. 1424½, Aetna, Ardsley, Cairo, Camden, Copley, Fidelity, Granby, Litchfield, Madison, Modart. Niantic and Pyramid designs have cast chutes for 1¾ and 2¼ inch doors. No. 74 has cast chutes for 1¾, 2, 2¼, 2½, 2¾, 3½ and 4⅛ inch doors. No. 74½ has cast chutes for 1¾ and 2¼ inch doors.

*Matches Enfield design, page 45.

Specify thickness of doors.

Push Plates



667, 668
Enfield



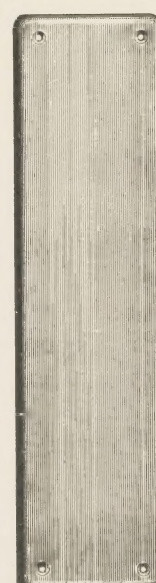
666 to 668
Lenox



676 1/2, 677 1/2
Lenox
Letters applique



615
Lenox



615
Enfield

Cast Brass or Bronze

Finish 46 Furnished on Iron only

Enfield Design

Number	Size	Weight, Each	Number	Size	Weight, Each
615 Enfield	12 x 3 in.	1 3/8 lbs.	667 Enfield	15 x 3 in.	1 7/8 lbs.
615 Enfield	15 x 3 1/2 in.	2 lbs.	668 Enfield	15 x 3 1/2 in.	2 lbs.
615 Enfield	16 x 4 in.	2 3/8 lbs.			

Lenox Design

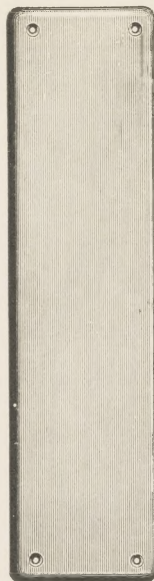
615 Lenox	12 x 3 in.	1 1/4 lbs.	666 Lenox	12 x 3 in.	1 lb.
615 Lenox	15 x 3 1/2 in.	1 3/4 lbs.	667 Lenox	15 x 3 in.	1 1/2 lbs.
615 Lenox	16 x 4 in.	2 1/4 lbs.	668 Lenox	15 x 3 1/2 in.	1 7/8 lbs.
615 Lenox	17 x 3 1/2 in.	2 1/4 lbs.	676 1/2 Lenox	12 x 4 in.	1 3/8 lbs.
			677 1/2 Lenox	15 x 4 in.	2 1/4 lbs.

Specify Number, Design, Size and Finish. Finishes described on pages 16 to 18.
Six in a box, with screws.

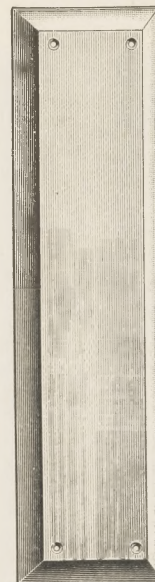
Push Plates



1016



615 to T7616
Roxbury



615 to T7616
Berkeley

Wrought Brass, Bronze or Steel

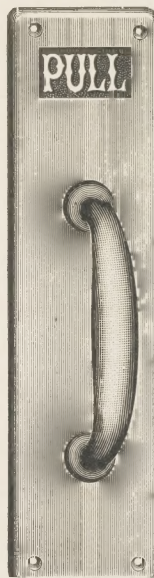
Number	Size	Description	Weight, Dozen
1016	12 x 3 in.	Brass or Bronze, 16 Gauge	7 lbs.
1016	15 x 3½ in.	Brass or Bronze, 16 Gauge	10¾ lbs.
1016	16 x 4 in.	Brass or Bronze, 16 Gauge	13½ lbs.
1016	18 x 4 in.	Brass or Bronze, 16 Gauge	14¾ lbs.
615 Roxbury	10 x 2¾ in.	Brass or Bronze	5 lbs.
616 Roxbury	12 x 3 in.	Brass or Bronze	6¾ lbs.
T7615 Roxbury	10 x 2¾ in.	Steel	4⅝ lbs.
T7616 Roxbury	12 x 3 in.	Steel	5¾ lbs.
615 Berkeley	10 x 2¾ in.	Brass or Bronze	4½ lbs.
616 Berkeley	14 x 3 in.	Brass or Bronze	8⅛ lbs.
T7615 Berkeley	10 x 2¾ in.	Steel	4 lbs.
T7616 Berkeley	14 x 3 in.	Steel	7⅛ lbs.

Specify Number, Design, Size and Finish.

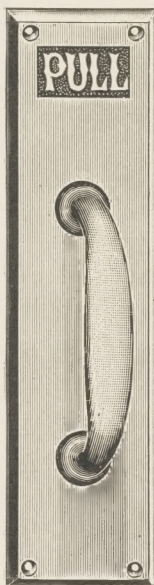
Finishes described on pages 16 to 18.

Half dozen in a box, with screws.

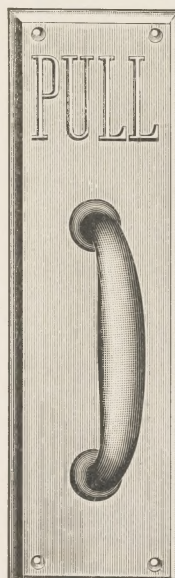
Door Pulls



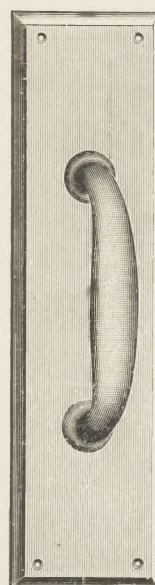
647
Enfield



646 to 648
Lenox



656 1/2, 657 1/2
Lenox
Letters applique



626 to 629
Lenox



626 to 629
Enfield

Cast Brass or Bronze

Finish 46 Furnished on Iron only

Enfield Design

Number		Size	Grip	Weight, Dozen	Number		Size	Grip	Weight Dozen
626	Enfield	12 x 3 in.	076	28 1/2 lbs.	629	Enfield	16 x 4 in.	076	45 lbs.
627	Enfield	15 x 3 1/2 in.	076	36 3/4 lbs.	647	Enfield	15 x 3 in.	076	33 1/2 lbs.

Lenox Design

626	Lenox	12 x 3 in.	076	28 1/2 lbs.	647	Lenox	15 x 3 in.	076	31 lbs.
627	Lenox	15 x 3 1/2 in.	076	33 lbs.	648	Lenox	15 x 3 1/2 in.	076	34 1/2 lbs.
629	Lenox	16 x 4 in.	076	40 1/2 lbs.	656 1/2	Lenox	12 x 4 in.	076	31 lbs.
646	Lenox	12 x 3 in.	076	28 lbs.	657 1/2	Lenox	15 x 4 in.	076	39 lbs.

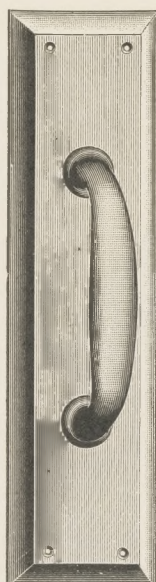
Specify Number, Design, Size and Finish.

Finishes described on pages 16 to 18.

Grip shown on page 486.

Two in a box, with screws.

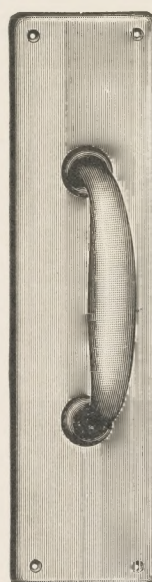
Door Pulls



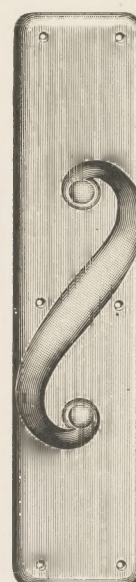
625 to 7626
Berkeley



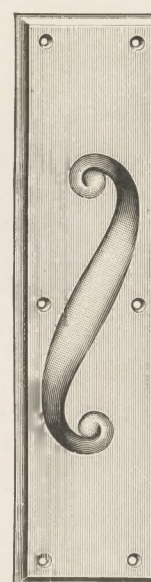
627 to 7628
Roxbury



629
Roxbury



627 1/2, Right Hand
Enfield



627 1/2, Right Hand
Lenox

Wrought Plates, Cast Grips Berkeley Design

Number		Size	Grip	Description	Weight, Dozen
625	Berkeley	10 x 2 3/4 in.	073	Brass or Bronze	15 lbs.
626	Berkeley	14 x 3 in.	073	Brass or Bronze	17 3/4 lbs.
7625	Berkeley	10 x 2 3/4 in.	7073	Steel	9 1/2 lbs.
7626	Berkeley	14 x 3 in.	7073	Steel	12 1/2 lbs.

Roxbury Design

627	Roxbury	10 x 2 3/4 in.	0741	Brass or Bronze	9 lbs.
628	Roxbury	12 x 3 in.	0741	Brass or Bronze	10 3/4 lbs.
629	Roxbury	12 x 3 in.	073	Brass or Bronze	13 lbs.
7627	Roxbury	10 x 2 3/4 in.	7741	Steel	9 lbs.
7628	Roxbury	12 x 3 in.	7741	Steel	10 1/2 lbs.

Cast Plates and Grips

Enfield Design

627 1/2 Enfield (Specify hand)	15 x 3 1/2 in.	0772	Brass or Bronze (Fin. 46 on Iron)	42 lbs.
--------------------------------	----------------	------	-----------------------------------	---------

Lenox Design

627 1/2 Lenox (Specify hand)	15 x 3 1/2 in.	0772	Brass or Bronze (Fin. 46 on Iron)	37 1/2 lbs.
------------------------------	----------------	------	-----------------------------------	-------------

Specify Number, Design, Size, and Finish. Finishes described on pages 16 to 18. Grips shown on pages 486 and 489.
Two in a box, with screws.

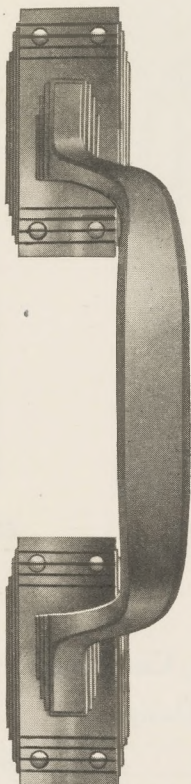
Door Pulls

(Sectional Type)

Illustrations One-third Size



637
Niantic



637
Pyramid



636-637
Rome



783
Rome

Cast Brass or Bronze

Number	Design	Grips	Length Overall	Size of Rosettes	Weight, Dozen
637	Niantic	776 ³ / ₄	11 ¹ / ₂ in.	2 ⁹ / ₁₆ x 2 ⁹ / ₁₆ in.	30 lbs.
637*	Pyramid	785	12 ¹ / ₄ in.	4 x 2 in.	27 lbs.
636	Rome	076 ¹ / ₄	8 in.	1 ⁵ / ₈ in. dia.	19 lbs.
637	Rome	076 ³ / ₄	10 in.	1 ⁵ / ₈ in. dia.	25 ¹ / ₂ lbs.
783	Rome	783	10 in.	1 ⁵ / ₈ in. dia.	30 lbs.

*Offset 1³/₈ inch.

Door Pulls are furnished with polished bronze machine screws and washers for fastening through the door into lugs on back of Grip.

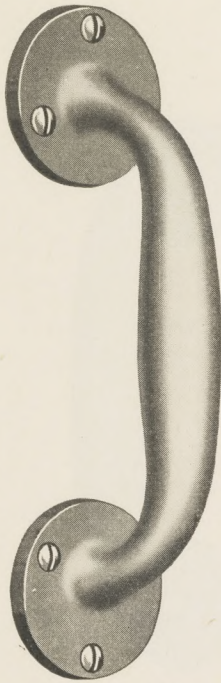
Specify Number, Design and Finish.

Finishes described on pages 16 to 18.

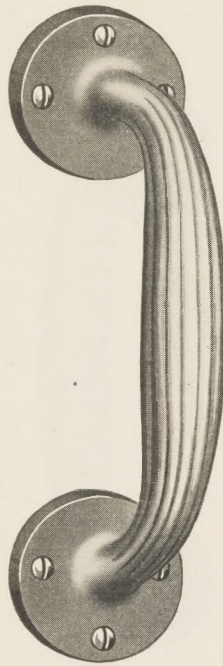
Grips shown on pages 486 and 489.

Door Pulls

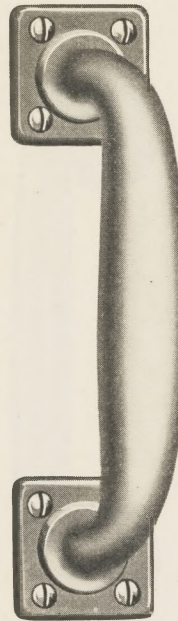
Illustrations One-half Size



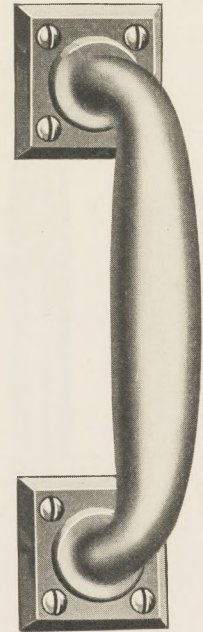
474, T474, 478
Type of 474½, 478½



475



635 Enfield



635 Lenox

Cast Brass or Bronze
Finish 46 Furnished on Iron only

Number	Inches	Weight, Dozen
474	7½ x 2	15¼ lbs.
T474	7½ x 2	15¼ lbs.
475	7½ x 2	12½ lbs.
478	10 x 2½	20 lbs.

Half dozen in a box, with wood screws.

474½†	7½ x 2	16¾ lbs.
478½†	10 x 2½	23¼ lbs.

†When so ordered, will be furnished with washer and nut for attaching to Push Plates.

Half dozen in a box, with polished bronze machine screws and washers for fastening through the door.

Sectional Type

Number	Inches	Grip No.	Size of Rosettes	Weight, Dozen
635 Enfield	6⅞ x 1⅝	*076	1⅝ x 1⅝ in.	16 lbs.
635 Lenox	7 x 1¾	*076	1¾ x 1¾ in.	17½ lbs.

Two in a box, with wood screws.

*Grips shown on page 486, others may be substituted.

For other Sectional Door Pulls, see Design Section, page 77.

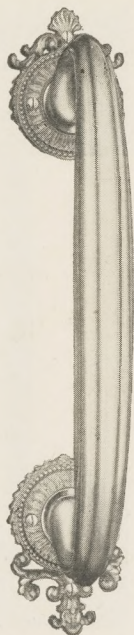
Specify Number, Design and Finish.

Finishes described on pages 16 to 18.

Door Pulls

(Sectional Type)

Illustrations One-third Size



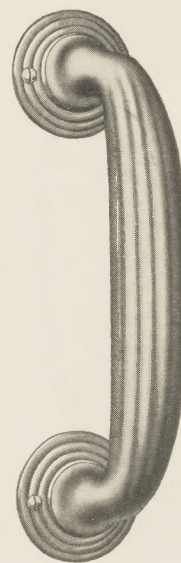
638
Antoinette



637
Antoinette



636, 637
Saybrook



636, 637
Westbrook

Cast Brass or Bronze

Number	Design	Grips	Length Overall	Size of Rosettes	Weight, Dozen
637	Antoinette	Antoinette	8½ in.	1 11/16 in. dia.	25½ lbs.
638	Antoinette	Antoinette	9¾ in.	1¾ in. wide	21 lbs.
636	Saybrook	076¼	8½ in.	2 in. dia.	19½ lbs.
637	Saybrook	076¾	11½ in.	2 in. dia.	26½ lbs.
636	Westbrook	776¼	8½ in.	2 in. dia.	22½ lbs.
637	Westbrook	776¾	11 in.	2 in. dia.	27 lbs.

Door Pulls are furnished with polished bronze machine screws and washers for fastening through the door into lugs on back of Grip.

Grips (except Antoinette), shown on page 486.

Specify Number, Design and Finish.

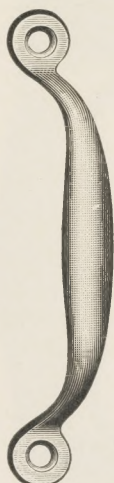
Finishes described on pages 16 to 18.

Door Pulls

Illustrations One-half Size



0118



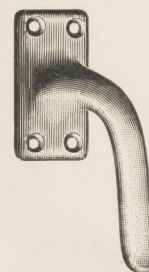
0120
Type of 0119



0124



0126, 7126
Type of 00126, 0127,
0136



480

Number	Size	Description	Weight, Dozen
0118	3 ⁵ / ₈ x 1 ¹ / ₂ in.	Cast Brass or Bronze	3 ³ / ₄ lb.
0119	3 ⁷ / ₈ x 1 ¹ / ₂ in.	Cast Brass or Bronze	3 ³ / ₄ lb.
0120	5 x 5 ⁵ / ₈ in.	Cast Brass or Bronze	7 ⁷ / ₈ lb.
0124	5 ³ / ₈ x 1 ³ / ₈ in.	Cast Brass or Bronze	2 ¹ / ₄ lbs.
0126	5 ³ / ₈ x 1 ¹ / ₄ in.	Cast Brass or Bronze	2 ³ / ₄ lbs.
0127	5 ³ / ₄ x 1 ³ / ₈ in.	Cast Brass or Bronze	3 ³ / ₄ lbs.
0136	7 x 1 ¹ / ₂ in.	Cast Brass or Bronze	5 ³ / ₄ lbs.
7126	5 ³ / ₈ x 1 ¹ / ₄ in.	Cast Iron	2 ¹ / ₂ lbs.

Packed with wood screws. One dozen in a box.

00126	5 ³ / ₄ x 1 ¹ / ₄ in.	Cast Brass or Bronze	2 ³ / ₄ lbs.
-------	-------------------------------------------------------------------	----------------------	------------------------------------

Packed with flat head iron machine screws for fastening through door. One dozen in a box.

Hospital Arm Door Pull

Especially designed for use on Hospital Doors.

Door is opened or closed with the arm, leaving both hands free.

Number	Size of Base	Total Height	Projection	Description	Weight, Dozen
480	3 x 1 ⁵ / ₈ in.	5 ¹ / ₂ in.	4 in.	Cast Brass or Bronze	13 ¹ / ₄ lbs.

One half dozen in a box, with screws.

Specify Number and Finish.

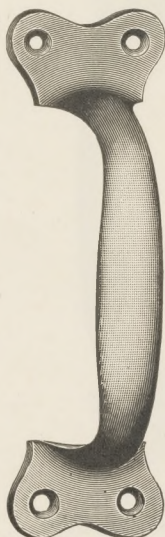
Finishes described on pages 16 to 18.

Door Pulls

Illustrations One-half Size



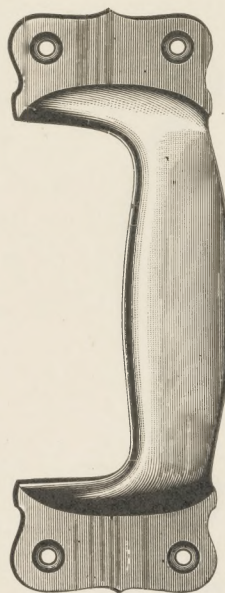
2231 (Offset)
2231 1/2 (Straight)



0130, 0132, 7132,
T7132



2232



472
Type of 473



2900, 2900G
(One-third Size)

Number	Size	Description	Weight, Dozen
0130	5 3/8 x 1 5/8 in.	Cast Brass or Bronze	3 1/4 lbs.
0132	5 3/4 x 1 7/8 in.	Cast Brass or Bronze	5 3/8 lbs.
472	6 x 2 1/8 in.	Cast Brass or Bronze	8 lbs.
7132	5 3/4 x 1 7/8 in.	Cast Iron, Polished	4 7/8 lbs.
T7132	5 3/4 x 1 7/8 in.	Cast Iron	4 7/8 lbs.

Packed with wood screws. One dozen in a box.

473	6 x 2 1/8 in.	Cast Brass or Bronze	8 1/2 lbs.
-----	---------------	----------------------	------------

Packed with bronze machine screws and washers for fastening through door. One-half dozen in a box.

2231	5 1/2 x 1 3/4 in.	Cast Iron, Japanned (Offset)	3 1/8 lbs.
2231 1/2	5 1/2 x 1 3/4 in.	Cast Iron, Japanned (Straight)	3 1/8 lbs.

One dozen in a box, with screws. 48 dozen in a case, approximate weight 175 lbs.

2232	6 x 2 1/8 in.	Cast Iron, Japanned	5 3/8 lbs.
------	---------------	---------------------	------------

One dozen in a box, with screws. 24 dozen in a case, approximate weight 145 lbs.

Extra Heavy

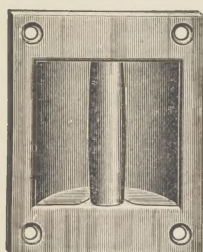
2900	10 1/2 x 2 1/2 in.	Cast Iron, Japanned	22 1/2 lbs.
2900G	10 1/2 x 2 1/2 in.	Cast Iron, Galvanized	22 3/4 lbs.

Half dozen in a box, with screws.

Specify Number and Finish. Finishes described on pages 16 to 18. All numbers, including Japanned, packed with screws.

Door Pulls

Illustrations One-quarter Size



120, 2120



110, 2110



075, 7075



1117



300

Sliding Door Pulls

Flush Type

Number	Size	Opening	Depth of Cup	Description	Weight, Dozen
110	3½ x 2¼ in.	3 x 1 in.	1 in.	Cast Brass or Bronze	4½ lbs.
2110	3½ x 2¼ in.	3 x 1 in.	1 in.	Cast Iron, Japanned	4¾ lbs.
1117	3 x 1¼ in.	2¾ x ¾ in.	½ in.	Cast Brass or Bronze	2 lbs.
300	5 x 2½ in.	3⅝ x 1⅝ in.	¾ in.	Cast Iron, Dead Black	7½ lbs.

Flush Type, Extra Heavy

With Bar Pull

120†	5 x 4 in.	3 x 3 in.	1⅝ in.	Cast Brass or Bronze	18¾ lbs.
2120	5 x 4 in.	3 x 3 in.	1⅝ in.	Cast Iron, Japanned	18¾ lbs.

Flush Type—For Edge of Door

075	5 x 1 in.			Cast Brass or Bronze	4 lbs.
7075	5 x 1 in.			Cast Iron	3¾ lbs.

All numbers, including Japanned, packed with screws.

†Polished, with Matted Cup.

No. 2110, one dozen in a box, others half dozen in a box, with screws.

Specify Number and Finish. Finishes described on pages 16 to 18.

Drawer Pulls

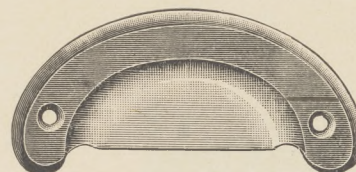
Illustrations One-half Size



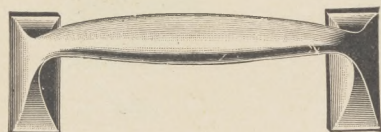
031, 161, T7161
Style of 032, 162, T7162



041



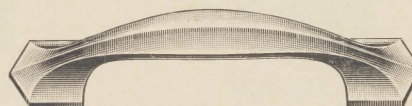
170, T7170



034, T7034



1038



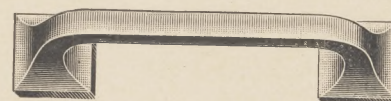
1039



1041



1042



1043
Style of 1044

Bar Type

Number	Size	Description	Weight, Dozen
034	$\frac{7}{8}$ x 4 in.	Cast Brass or Bronze, Polished	2 $\frac{3}{8}$ lbs.
1038	$1\frac{1}{16}$ x $4\frac{1}{4}$ in.	Cast Brass or Bronze, Polished	2 $\frac{1}{4}$ lbs.
1039	$1\frac{1}{16}$ x $4\frac{1}{4}$ in.	Cast Brass or Bronze, Polished	2 $\frac{1}{4}$ lbs.
1041	$1\frac{5}{16}$ x $4\frac{5}{8}$ in.	Cast Brass or Bronze, Polished	4 lbs.
1042	$\frac{3}{4}$ x $3\frac{3}{4}$ in.	Cast Brass or Bronze, Polished	2 lbs.
1043	$\frac{3}{4}$ x 3 in.	Cast Brass or Bronze, Polished	1 $\frac{3}{4}$ lbs.
1044	$\frac{7}{8}$ x 4 in.	Cast Brass or Bronze, Polished	2 $\frac{1}{2}$ lbs.
T7034	$\frac{7}{8}$ x 4 in.	Cast Iron	2 $\frac{1}{4}$ lbs.

Nos. 034, 1038, 1039, 1041, 1043, 1044 and T7034 are fastened from back with machine screws and washers. No. 1042 conforms to Navy Specifications 42P1c.

One dozen in a box, with screws.

Nos. 034, T7034 twelve dozen in a fibre case.

Cup Type

Number	Size	Description	Weight, Dozen
031	$3\frac{1}{2}$ in.	Cast Brass or Bronze, Polished	1 $\frac{3}{8}$ lbs.
032	4 in.	Cast Brass or Bronze, Polished	1 $\frac{5}{8}$ lbs.
041	$3\frac{1}{2}$ in.	Cast Brass or Bronze, Polished	1 $\frac{5}{8}$ lbs.
161	$3\frac{1}{2}$ in.	Wrought Brass or Bronze, Polished	$\frac{3}{4}$ lb.
162	4 in.	Wrought Brass or Bronze, Polished	$\frac{7}{8}$ lb.
170	$3\frac{5}{8}$ in.	Wrought Brass or Bronze, Polished	$\frac{3}{4}$ lb.
T7161	$3\frac{1}{2}$ in.	Wrought Steel	$\frac{5}{8}$ lb.
T7162	4 in.	Wrought Steel	$\frac{3}{4}$ lb.
T7170	$3\frac{5}{8}$ in.	Wrought Steel	$\frac{3}{4}$ lb.

Nos. 031 to 041, one-twelfth gross; others, one-sixth gross in a box, with screws.

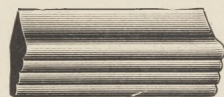
Nos. 161 to T7170 inclusive, twelve dozen in a fibre container.

Specify Number and Finish.

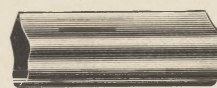
Finishes described on pages 16 to 18.

Drawer Pulls

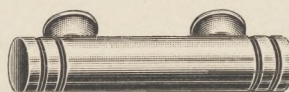
Illustrations One-half Size



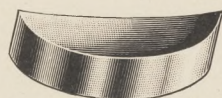
1090



1091



1094



1092



1093

Number	Size	Description	Weight, Dozen
1090	2 x $\frac{5}{8}$ in.	Extruded Brass	2 $\frac{1}{2}$ lbs.
1091	2 x $\frac{5}{8}$ in.	Extruded Brass	2 $\frac{1}{2}$ lbs.
1092	2 x $\frac{1}{2}$ in.	Die Cast	1 $\frac{1}{2}$ lbs.
1093	2 x $\frac{1}{2}$ in.	Die Cast	1 $\frac{1}{2}$ lbs.
1094	2 $\frac{3}{4}$ x $\frac{9}{16}$ in.	Extruded Brass	2 $\frac{3}{4}$ lbs.

Fastened from back with Machine Screws and Washers.

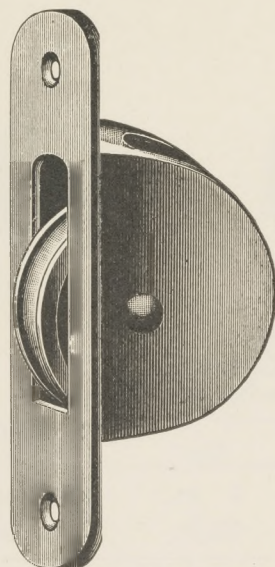
Specify Number and Finish.

One Dozen in a box with Screws and Washers.

Finishes described on pages 16 to 18.

Sash Pulleys

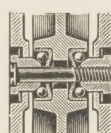
Illustrations One-half Size



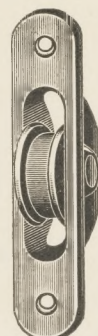
70 1/2 to 1668 1/2



507



Ball Bearing



508



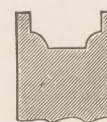
Anti-Friction
Roller Bearing



509



510



Double Square
Chain Groove

For Sliding Sash, Grills and Post Office Screens

Cast Bronze Front, Case and Wheel. Anti-Friction, Steel Bushed, and Steel Axle

Number	Diam. Wheel	Front Side	Description	Weight, Dozen
507	1 in.	3 1/4 x 1/2 in.	For 1/8 in. Wire Cable	2 3/4 lbs.
508	1 1/8 in.	3 1/2 x 3/4 in.	Double Square Chain Groove	3 lbs.
509	1 3/4 in.	3 3/4 x 9/16 in.	For 1/8 in. Wire Cable	4 lbs.
510	1 3/4 in.	3 3/4 x 3/4 in.	Double Square Chain Groove	3 lbs.

Nos. 70 1/2 to 1668 1/2

Furnished regularly with wheels having combination groove for cord or chain.

If Double Chain Groove is wanted, suffix DC to number.

Steel Axle	Front	Wheel Diam.	Wheel Material	Front Material and Finish	Weight, Dozen
70 1/2	4 1/2 x 1 in.	2 in.	Iron, Turned	Iron, Plain	5 7/8 lbs.
71 1/2	5 1/4 x 1 1/8 in.	2 1/4 in.	Iron, Turned	Iron, Plain	7 1/2 lbs.
72 1/2	5 3/4 x 1 1/4 in.	2 1/2 in.	Iron, Turned	Iron, Plain	9 5/8 lbs.
370 1/2	4 1/2 x 1 in.	2 in.	Iron, Turned	Iron, Lacquered	7 5/8 lbs.
371 1/2	5 1/4 x 1 1/8 in.	2 1/4 in.	Iron, Turned	Iron, Lacquered	7 1/2 lbs.
372 1/2	5 3/4 x 1 1/4 in.	2 1/2 in.	Iron, Turned	Iron, Lacquered	9 7/8 lbs.
373 1/2	6 1/2 x 1 7/16 in.	3 in.	Iron, Turned	Iron, Lacquered	17 1/2 lbs.
7370 1/2 †	4 1/2 x 1 in.	2 in.	Iron, Turned	Iron, Plated	6 lbs.
7371 1/2 †	5 1/4 x 1 1/8 in.	2 1/4 in.	Iron, Turned	Iron, Plated	7 1/2 lbs.
7372 1/2 †	5 3/4 x 1 1/4 in.	2 1/2 in.	Iron, Turned	Iron, Plated	9 3/4 lbs.
7373 1/2 †	6 1/2 x 1 7/16 in.	3 in.	Iron, Turned	Iron, Plated	17 3/4 lbs.
1660 1/2 †	4 1/2 x 1 in.	2 in.	Iron, Turned	Wrought Brass or Bronze	6 3/4 lbs.
1661 1/2 †	5 1/4 x 1 1/8 in.	2 1/4 in.	Iron, Turned	Wrought Brass or Bronze	8 3/8 lbs.
1662 1/2 †	5 3/4 x 1 1/4 in.	2 1/2 in.	Iron, Turned	Wrought Brass or Bronze	10 5/8 lbs.
1663 1/2 †	6 1/2 x 1 7/16 in.	3 in.	Iron, Turned	Wrought Brass or Bronze	18 lbs.
1665 1/2	4 1/2 x 1 in.	2 in.	Brass	Wrought Brass or Bronze	8 1/2 lbs.
1666 1/2	5 1/4 x 1 1/8 in.	2 1/4 in.	Brass	Wrought Brass or Bronze	8 5/8 lbs.
1667 1/2	5 3/4 x 1 1/4 in.	2 1/2 in.	Brass	Wrought Brass or Bronze	14 1/4 lbs.
1668 1/2	6 1/2 x 1 7/16 in.	3 in.	Brass	Wrought Brass or Bronze	19 1/2 lbs.

When wanted with Roller-Bearing Axles, prefix AF to number.

When wanted with Ball-Bearing Axles prefix BB to number.

†Furnished to order with Galvanized Wheels.

Nos. 70 1/2 to 72 1/2, without screws; others with screws.

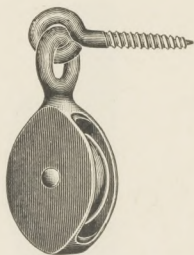
Specify Number and Finish.

Finishes described on pages 16 to 18.

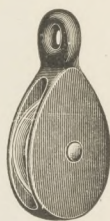
One dozen in a box.

Awning Pulleys

Illustrations One-quarter Size



02758, 02758 $\frac{1}{2}$



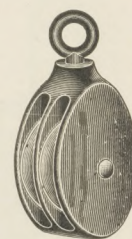
2758, 2758 $\frac{1}{2}$



2768, 2768 $\frac{1}{2}$



2759, 2759 $\frac{1}{2}$



2769, 2769 $\frac{1}{2}$

02758
Cast Iron, Japanned
With Wrought Steel Screw Eye

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	1 lbs.	1 in.	$2\frac{7}{8}$ lbs.
$\frac{3}{4}$ in.	$1\frac{3}{4}$ lbs.	$1\frac{1}{2}$ in.	$4\frac{3}{4}$ lbs.

02758 $\frac{1}{2}$
Cast Iron, Galvanized
With Brass Screw Eye and Axle

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	1 lbs.	1 in.	$2\frac{1}{4}$ lbs.
$\frac{3}{4}$ in.	$1\frac{3}{4}$ lbs.	$1\frac{1}{2}$ in.	$4\frac{3}{4}$ lbs.

2758
Cast Iron, Japanned

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$\frac{3}{4}$ lbs.	$1\frac{1}{2}$ in.	$4\frac{1}{8}$ lbs.
$\frac{3}{4}$ in.	$1\frac{1}{2}$ lbs.	2 in.	$9\frac{5}{8}$ lbs.
1 in.	$1\frac{7}{8}$ lbs.	$2\frac{1}{2}$ in.	$16\frac{5}{8}$ lbs.

2758 $\frac{1}{2}$
Cast Iron, Galvanized

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$\frac{3}{4}$ lbs.	$1\frac{1}{2}$ in.	4 lbs.
$\frac{3}{4}$ in.	$1\frac{1}{2}$ lbs.	2 in.	$9\frac{5}{8}$ lbs.
1 in.	$1\frac{7}{8}$ lbs.	$2\frac{1}{2}$ in.	$17\frac{3}{8}$ lbs.

2768
Cast Iron, Japanned
With Malleable Iron Swivel Eye

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$\frac{7}{8}$ lbs.	$1\frac{1}{2}$ in.	$4\frac{3}{8}$ lbs.
$\frac{3}{4}$ in.	$1\frac{1}{2}$ lbs.	2 in.	$8\frac{3}{4}$ lbs.
1 in.	2 lbs.		

2768 $\frac{1}{2}$
Cast Iron, Galvanized
With Malleable Iron Swivel Eye

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$\frac{3}{4}$ lbs.	$1\frac{1}{2}$ in.	$4\frac{1}{4}$ lbs.
$\frac{3}{4}$ in.	$1\frac{1}{2}$ lbs.	2 in.	$8\frac{3}{4}$ lbs.
1 in.	2 lbs.		

2759
Cast Iron, Japanned

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{3}{4}$ in.	$2\frac{1}{4}$ lbs.	2 in.	$16\frac{1}{2}$ lbs.
1 in.	$3\frac{1}{2}$ lbs.	$2\frac{1}{2}$ in.	$26\frac{1}{4}$ lbs.
$1\frac{1}{2}$ in.	$7\frac{3}{8}$ lbs.		

2759 $\frac{1}{2}$
Cast Iron, Galvanized

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{3}{4}$ in.	$2\frac{3}{8}$ lbs.	2 in.	$16\frac{1}{4}$ lbs.
1 in.	$3\frac{3}{8}$ lbs.	$2\frac{1}{2}$ in.	27 lbs.
$1\frac{1}{2}$ in.	$7\frac{1}{4}$ lbs.		

2769
Cast Iron, Japanned
With Malleable Iron Swivel Eye

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$1\frac{1}{8}$ lbs.	$1\frac{1}{2}$ in.	$6\frac{3}{8}$ lbs.
$\frac{3}{4}$ in.	$2\frac{1}{4}$ lbs.	2 in.	$14\frac{1}{2}$ lbs.
1 in.	3 lbs.		

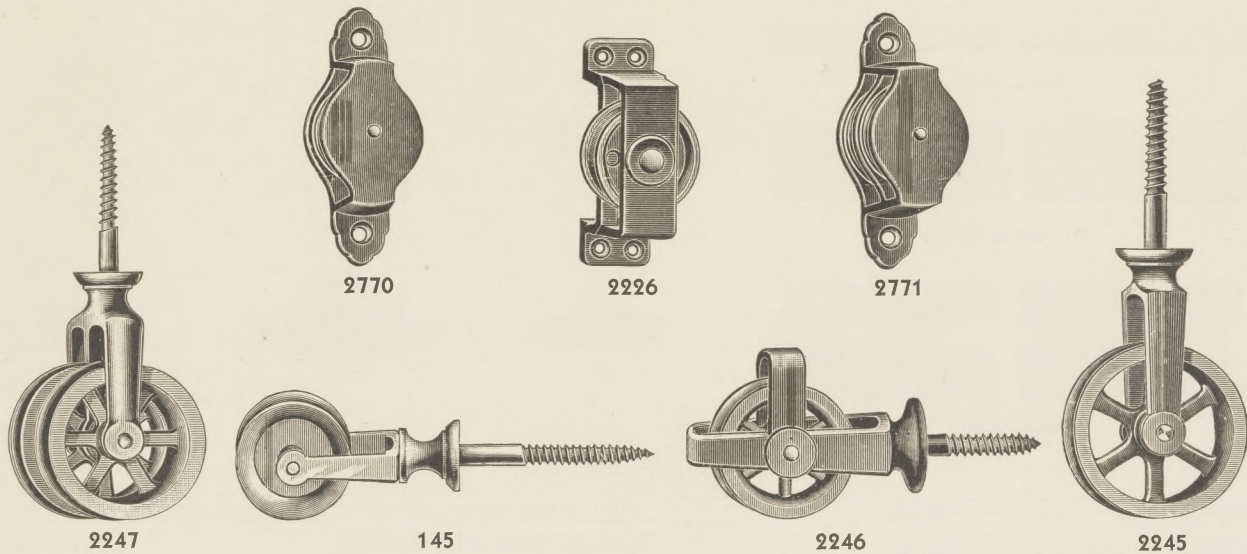
2769 $\frac{1}{2}$
Cast Iron, Galvanized
With Malleable Iron Swivel Eye

Size	Weight, Dozen	Size	Weight, Dozen
$\frac{1}{2}$ in.	$1\frac{1}{4}$ lbs.	$1\frac{1}{2}$ in.	$7\frac{5}{8}$ lbs.
$\frac{3}{4}$ in.	$2\frac{3}{8}$ lbs.	2 in.	$13\frac{3}{4}$ lbs.
1 in.	3 lbs.		

Sizes $1\frac{1}{2}$ in. and smaller, one dozen; larger, half dozen in a box.

Side and Screw Pulleys

Illustrations One-half Size



Side Pulleys

2770, Single Wheel
Cast Iron, Japanned

Size	Weight, Dozen
3/4 in.	1 1/4 lbs.
1 in.	1 1/2 lbs.
1 1/2 in.	2 3/4 lbs.

Size	Weight, Dozen
2 in.	4 3/4 lbs.
2 1/2 in.	9 1/2 lbs.

2771, Double Wheel
Cast Iron, Japanned

Size	Weight, Dozen
1 in.	1 1/2 lbs.
1 1/2 in.	4 1/4 lbs.

Size	Weight, Dozen
2 in.	7 3/8 lbs.
2 1/2 in.	16 1/2 lbs.

1 1/2 inch and smaller, two dozen; 2 inch, one dozen; 2 1/2 inch, half dozen in a box, without screws.

Side Sash Pulley For Counter Balanced Sash

Combination Groove Wheel for Cord or Chain

Number	Size	Diam. Wheel	Material	Frame Material	Weight, Dozen
2226	5 3/4 x 1 1/2 in.	2 1/2 in.	Iron, Turned	Cast Iron, Japanned	13 1/2 lbs.

One dozen in a box, without screws.

Screw Pulleys Wrought Steel Screws

145, Single Wheel
Cast Brass, Polished

Size	Weight, Dozen
1/2 in.	5/8 lb.
3/4 in.	1 lb.
1 in.	1 1/4 lbs.

2245, Single Wheel
Cast Iron, Japanned

Size	Weight, Dozen
2 1/2 in.	4 lbs.
3 in.	5 5/8 lbs.
4 in.	22 1/2 lbs.

One dozen in a box.

2 inch and smaller, two dozen; 2 1/2 and 3 inch one dozen, others one-third dozen in a box.

2246, Single Wheel
Cast Iron, Japanned

Size	Weight, Dozen
1 1/2 in.	2 1/8 lbs.
2 in.	3 1/2 lbs.

One dozen in a box.

2247, Double Wheel
Cast Iron, Japanned

Size	Weight, Dozen
1 3/4 in.	3 1/8 lbs.

One dozen in a box.

Sliding Door Rail, Sash Rollers and Shutter Sheaves

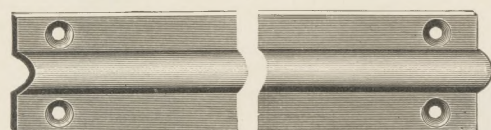
Illustrations One-quarter Size



990 $\frac{1}{8}$, 990 $\frac{1}{4}$



491, 491 $\frac{1}{4}$, 990 $\frac{1}{2}$



990, 990 $\frac{3}{4}$



2, 3, 5, 102
Sash Rollers



100 to 101 $\frac{1}{2}$



02, 03



01



1, 2



19

Sliding Door Rail

Number	Width	Description	Weight, per 100 feet
990 $\frac{1}{8}$	$\frac{3}{16}$ in.	Wrought Brass (Half Round)	5 lbs.
990 $\frac{1}{4}$	$\frac{1}{4}$ in.	Wrought Brass (Half Round)	9 lbs.
990 $\frac{1}{2}$	$\frac{3}{4}$ in.	Wrought Brass	10 $\frac{1}{4}$ lbs.
990 $\frac{3}{4}$	$1\frac{1}{8}$ in.	Wrought Brass	26 lbs.
990	$1\frac{1}{8}$ in.	Wrought Steel Brass Plated	19 lbs.
491	$\frac{3}{4}$ in.	Wrought Steel Bright	8 $\frac{1}{2}$ lbs.
491 $\frac{1}{4}$	$\frac{3}{4}$ in.	Wrought Steel Brass Plated	8 $\frac{1}{2}$ lbs.

State Length Wanted.

Nos. 990 $\frac{1}{8}$ -990 $\frac{1}{4}$ Furnished in 3-4-5 or 6-foot lengths. Nos. 990-990 $\frac{1}{2}$ -990 $\frac{3}{4}$ Furnished in 4-5-6 or 8-foot lengths.

Nos. 491-491 $\frac{1}{4}$ Furnished in 3-4-5-6-8 or 10-foot lengths.

Twelve pieces in a bundle, without screws.

Sash Rollers

Number	Frame Size	Frame Material	Wheel Diameter	Width	Material	Weight, Gross
2	$1\frac{5}{8} \times 1\frac{11}{16}$ in.	Cast Iron, Japanned	$\frac{9}{16}$ in.	$\frac{7}{16}$ in.	Steel	10 $\frac{1}{2}$ lbs.
3	$2\frac{1}{8} \times \frac{7}{8}$ in.	Cast Iron, Japanned	$1\frac{3}{16}$ in.	$\frac{1}{2}$ in.	Steel	22 lbs.
5	$2 \times 1\frac{1}{8}$ in.	Cast Iron, Japanned	$1\frac{5}{16}$ in.	$\frac{5}{8}$ in.	Steel	37 $\frac{3}{4}$ lbs.
102	$1\frac{3}{4} \times \frac{3}{4}$ in.	Cast Brass	$\frac{5}{8}$ in.	$\frac{1}{2}$ in.	Brass	12 $\frac{1}{2}$ lbs.

Nos. 5, 102, quarter gross; 2, 3, half gross in a box, with screws.

Shutter Sheaves

Astragal Face

Number	Front, Size	Frame Material	Wheel Thickness	Diam.	Material	Can be Used on Rail	Weight, Dozen
1	$3\frac{3}{4} \times 1\frac{5}{16}$ in.	Japanned Iron	$\frac{3}{8}$ in.	$1\frac{3}{4}$ in.	Iron	990 $\frac{1}{2}$	4 $\frac{1}{8}$ lbs.
01	$2\frac{1}{2} \times \frac{3}{4}$ in.	Japanned Iron	$\frac{5}{8}$ in.	$\frac{7}{8}$ in.	Brass	491, 990 $\frac{1}{4}$, 990 $\frac{1}{2}$	1 $\frac{7}{8}$ lbs.
2	$3\frac{3}{4} \times 1\frac{5}{16}$ in.	Japanned Iron	$\frac{3}{8}$ in.	$1\frac{3}{4}$ in.	Brass	990 $\frac{3}{4}$	3 $\frac{7}{8}$ lbs.
19*	$3\frac{3}{8} \times 1\frac{3}{16}$ in.	Japanned Iron	$\frac{3}{8}$ in.	$1\frac{3}{4}$ in.	Brass	990 $\frac{3}{4}$	3 $\frac{1}{2}$ lbs.

*With anti-friction roller bearings. One dozen in a box, with screws.

Flat Face

02†	$2\frac{3}{4} \times \frac{9}{16}$ in.	Japanned Iron	$\frac{9}{32}$ in.	$1\frac{1}{4}$ in.	Brass	491, 491 $\frac{1}{4}$, 990 $\frac{1}{4}$, 990 $\frac{1}{2}$	1 $\frac{3}{4}$ lbs.
02†	$3\frac{1}{8} \times \frac{5}{8}$ in.	Japanned Iron	$\frac{5}{16}$ in.	$1\frac{1}{2}$ in.	Brass	990 $\frac{1}{2}$	2 $\frac{3}{8}$ lbs.
03†	$2\frac{3}{4} \times \frac{9}{16}$ in.	Japanned Iron	$\frac{9}{32}$ in.	$1\frac{1}{4}$ in.	Iron	491, 491 $\frac{1}{4}$, 990 $\frac{1}{4}$, 990 $\frac{1}{2}$	1 $\frac{5}{8}$ lbs.
03†	$3\frac{1}{8} \times \frac{5}{8}$ in.	Japanned Iron	$\frac{5}{16}$ in.	$1\frac{1}{2}$ in.	Iron	990 $\frac{1}{2}$	2 $\frac{1}{4}$ lbs.
100	$1\frac{5}{8} \times \frac{3}{8}$ in.	†Wrought Steel	$\frac{1}{4}$ in.	$\frac{5}{8}$ in.	Iron	990 $\frac{1}{8}$, 990 $\frac{1}{2}$	$\frac{1}{2}$ lbs.
100 $\frac{1}{2}$	$1\frac{5}{8} \times \frac{3}{8}$ in.	†Wrought Steel	$\frac{1}{4}$ in.	$\frac{5}{8}$ in.	Brass	990 $\frac{1}{8}$, 990 $\frac{1}{2}$	$\frac{1}{2}$ lbs.
101 $\frac{1}{2}$	$1\frac{5}{8} \times \frac{3}{8}$ in.	Wrought Brass	$\frac{1}{4}$ in.	$\frac{5}{8}$ in.	Brass	990 $\frac{1}{8}$, 990 $\frac{1}{2}$	$\frac{1}{2}$ lbs.

†Unfinished.

One dozen in a box, with screws.

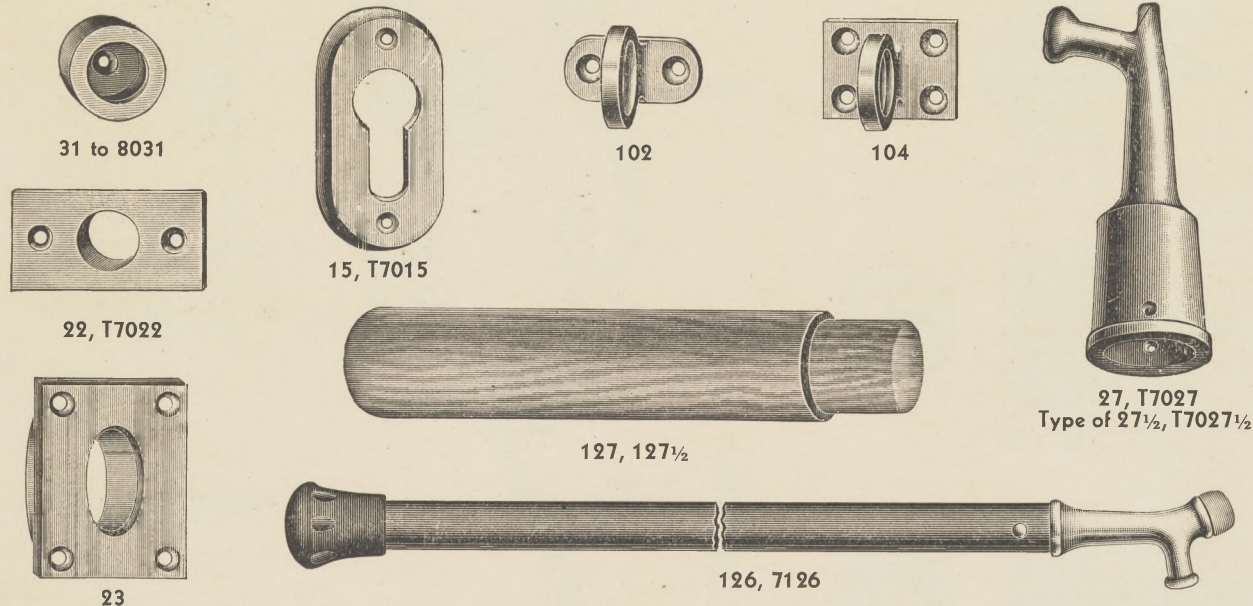
‡When ordering Nos. 02 and 03, specify size of wheel wanted.

All numbers, including Japanned, packed with screws.

Sash Pull Sockets and Poles

Transom Eyes, Pull Down Hooks, Pole Hangers

Illustrations One-half Size



Sash Pull Sockets

Number	Size	Description	Weight, Dozen
22	1 x 2 in.	Cast Brass or Bronze, Polished	1 1/4 lbs.
23	1 1/2 x 2 in.	Cast Brass or Bronze, Polished	1 5/8 lbs.
31	1 in.	Wrought Brass or Bronze, Polished	1/2 lbs.
031	1 in.	Cast Brass or Bronze, Polished	7/8 lbs.
T7022	1 x 2 in.	Cast Iron	1 1/8 lbs.
T7031	1 in.	Wrought Steel	1/2 lbs.
8031	1 in.	Wrought Steel, Kahala	1/2 lbs.

Nos. 22, 23, T7022 one dozen; others, two dozen in a box, with screws.

Transom Eyes

Diameter of Eye, 5/8 in.

102	5/8 x 1 1/2 in.	Cast Brass or Bronze, Polished	7/8 lbs.
104	1 x 1 3/8 in.	Cast Brass or Bronze, Polished	1 1/4 lbs.

Three dozen in a box, with screws.

Pull Down Hooks

27	3 3/4 x 1 1/4 in.	Cast Brass or Bronze, Polished	3 5/8 lbs.
27 1/2 †	4 3/4 x 1 1/4 in.	Cast Brass or Bronze, Polished	5 lbs.
T7027	3 3/4 x 1 1/4 in.	Cast Iron	3 lbs.
T7027 1/2 †	4 3/4 x 1 1/4 in.	Cast Iron	4 1/8 lbs.

†With deep socket and extra screws. Half dozen in a box, with screws.

Pole Hangers

15	2 5/8 x 1 1/8 in.	Cast Brass or Bronze, Polished	1 1/4 lbs.
T7015	2 5/8 x 1 1/8 in.	Cast Iron	1 1/4 lbs.

One dozen in a box, with screws.

Steel Poles With Pull Down Hooks

126	3/4 in. Diam. Tubing	With Cast Brass or Bronze Hook
7126	3/4 in. Diam. Tubing	With Malleable Iron, Plated Hook

Furnished in 4, 5, 6, 8, 10 and 12 Foot Lengths. Lower End of Pole equipped with Removable Rubber Tip.

Sash Pull Poles

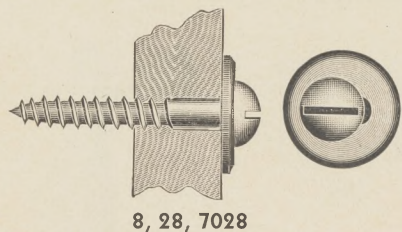
127	1 1/4 in. diam.	Turned Oak, for Hooks Nos. 27, T7027
127 1/2	1 1/4 in. diam.	Turned Oak, for Hooks Nos. 27 1/2, T7027 1/2

Furnished in 4, 6, 8 and 10 foot lengths.

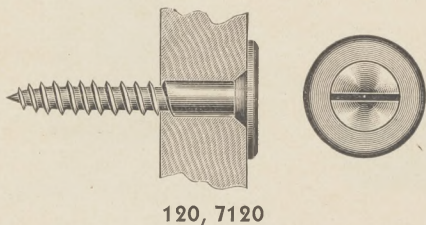
Specify Number, Size and Finish.

Finishes described on pages 16 to 18.

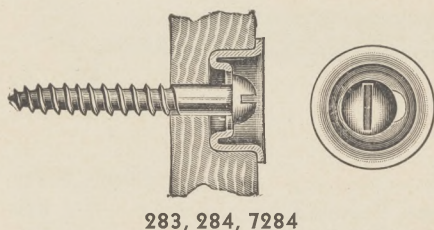
Stop Bead Screws, Shutter Fastener or Turnbuckle



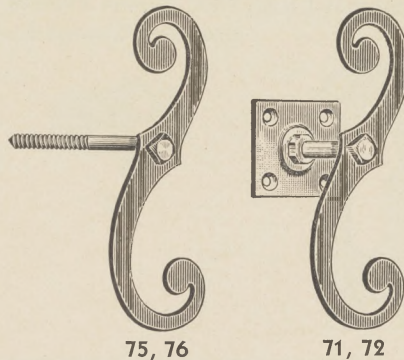
8, 28, 7028



120, 7120

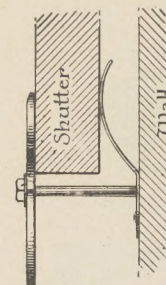


283, 284, 7284

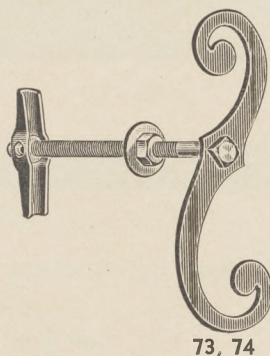


75, 76

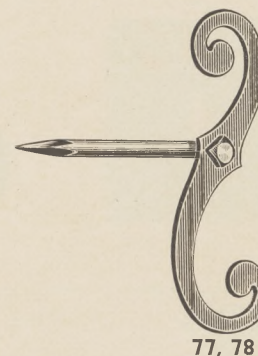
71, 72



ANTI-RATTLE SPRING
PHOSPHOR BRONZE
Suffix ½ to Number when
Spring is Required.



73, 74



77, 78

Stop Bead Screws For Window and Door Stops

Number	Screw	Description	Weight, Gross
284	1 in. No. 8	Bronze Screw, Bronze Washer	1 7/8 lbs.
28	1 1/4 in. No. 8	Bronze Screw, Bronze Washer	1 7/8 lbs.
120	1 1/4 in. No. 8	Bronze Screw, Bronze Washer	1 5/8 lbs.
283	1 in. No. 8	Steel Screw, Bronze Washer	1 3/4 lbs.
7284	1 in. No. 8	Steel Screw, Steel Washer	1 3/4 lbs.
7028	1 1/4 in. No. 8	Steel Screw, Steel Washer	1 3/4 lbs.
7120	1 1/4 in. No. 8	Steel Screw, Steel Washer	1 1/2 lbs.
8	1 1/4 in. No. 8	Steel Screw, Steel Washer, Blued	1 7/8 lbs.

One gross in box, twelve gross in fibre container.

Shutter Fastener or Turnbuckle

Number	Size Plate	Description	Weight, Dozen Pair
71	6 3/4 in.	Wrought Steel, Cadmium Plated, Dead Black, with 2 x 2 in. Adjustable Plate	6 3/4 lbs.
72	6 3/4 in.	Wrought Steel, Cadmium Plated, with 2 x 2 in. Adjustable Plate	6 3/4 lbs.
73	6 3/4 in.	Wrought Steel, Cadmium Plated, Dead Black, with 6 in. Toggle Bolt	6 3/4 lbs.
74	6 3/4 in.	Wrought Steel, Cadmium Plated, with 6 in. Toggle Bolt	6 3/4 lbs.
75	6 3/4 in.	Wrought Steel, Cadmium Plated, Dead Black, with 4 in. Lag Screw	6 3/4 lbs.
76	6 3/4 in.	Wrought Steel, Cadmium Plated, with 4 in. Lag Screw	6 3/4 lbs.
77	6 3/4 in.	Wrought Steel, Cadmium Plated, Dead Black, with 5 in. Drive Pin	6 3/4 lbs.
78	6 3/4 in.	Wrought Steel, Cadmium Plated, with 5 in. Drive Pin	6 3/4 lbs.

Packed one dozen pair in a box. Weight 7 lbs.

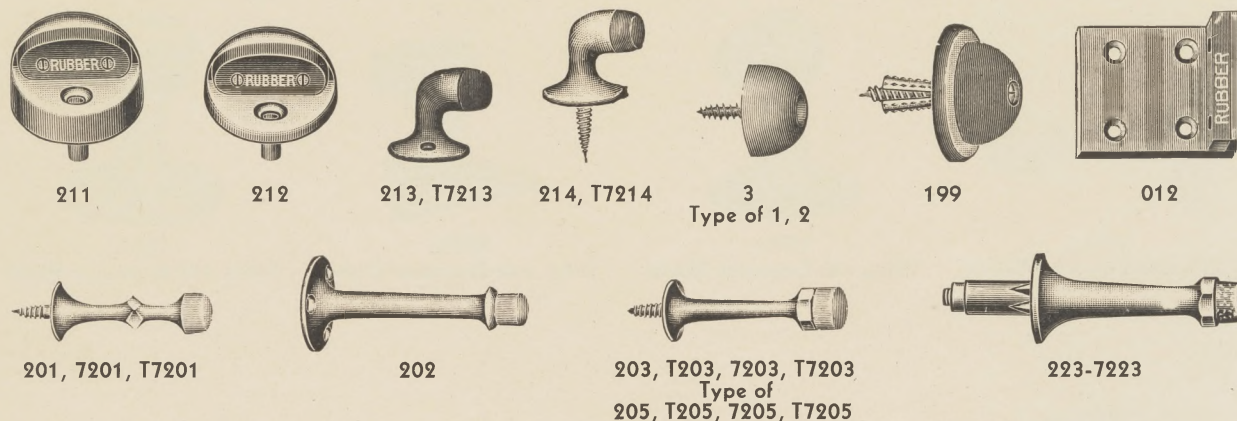
Specify Number and Finish.

Finishes described on pages 16 to 18.

Rubber Fenders and Door Stops

With Rubber Tips

Illustrations One-third Size



Fenders

Number	Projection	Base	Description	Weight, Gross
1	$\frac{7}{16}$ in.	$\frac{3}{4}$ in.	Rubber	2 lbs.
2	$\frac{1}{2}$ in.	$1\frac{5}{16}$ in.	Rubber	$3\frac{1}{4}$ lbs.
3	$\frac{1}{2}$ in.	$1\frac{1}{16}$ in.	Rubber	$3\frac{3}{4}$ lbs.

Stops

Number	Projection	Base	Description	Weight, Dozen
012	Flush	2 x $1\frac{3}{4}$ in.	Cast Brass or Bronze, Polished, with Wood Screws	$2\frac{1}{4}$ lbs.
199	1 in.	2 in.	Cast Brass or Bronze, Polished, with Wood Screw and Shield	$2\frac{1}{2}$ lbs.
201	$2\frac{1}{2}$ in.	1 in.	Cast Brass or Bronze, Polished, with Screw for Wood	$1\frac{3}{8}$ lbs.
202	$3\frac{5}{8}$ in.	$1\frac{1}{2}$ in.	Cast Brass or Bronze, Polished, with Wood Screws	$3\frac{1}{4}$ lbs.
203	3 in.	$1\frac{1}{8}$ in.	Cast Brass or Bronze, Polished, with Screw ($\frac{3}{4}$ in. long) for Wood	2 lbs.
T203	3 in.	$1\frac{1}{8}$ in.	Cast Brass or Bronze, with Screw ($\frac{3}{4}$ in. long) for Wood	2 lbs.
205	3 in.	$1\frac{1}{8}$ in.	Cast Brass or Bronze, Polished, with Screw ($1\frac{1}{4}$ in. long) for Wood	$2\frac{1}{4}$ lbs.
T205	3 in.	$1\frac{1}{8}$ in.	Cast Brass or Bronze, with Screw ($1\frac{1}{4}$ in. long) for Wood	$2\frac{1}{4}$ lbs.
211†	$2\frac{1}{8}$ in.	$1\frac{1}{4}$ in.	Polished, with Wood Screws (For Doors with Threshold)	$5\frac{1}{4}$ lbs.
212†	$2\frac{1}{8}$ in.	$1\frac{5}{16}$ in.	Polished, with Wood Screws (For Doors without Threshold)	$4\frac{1}{2}$ lbs.
213	$1\frac{1}{8}$ in.	$1\frac{1}{2}$ in.	Polished, with Wood Screws	2 lbs.
214	$1\frac{1}{8}$ in.	$1\frac{1}{2}$ in.	Polished, with Screw for Wood	$2\frac{1}{4}$ lbs.
223	$3\frac{1}{4}$ in.	$1\frac{1}{8}$ in.	Cast Brass or Bronze, Polished, with Expansion Bolt	$4\frac{5}{8}$ lbs.
7201	$2\frac{1}{2}$ in.	1 in.	Cast Iron, Polished, with Screw for Wood	$1\frac{3}{8}$ lbs.
T7201	$2\frac{1}{2}$ in.	1 in.	Cast Iron, with Screw for Wood	$1\frac{3}{8}$ lbs.
7203	3 in.	$1\frac{1}{8}$ in.	Cast Iron, Polished, with Screw ($\frac{3}{4}$ in. long) for Wood	$1\frac{3}{4}$ lbs.
T7203	3 in.	$1\frac{1}{8}$ in.	Cast Iron, with Screw ($\frac{3}{4}$ in. long) for Wood	$1\frac{3}{4}$ lbs.
7205	3 in.	$1\frac{1}{8}$ in.	Cast Iron, Polished, with Screw ($1\frac{1}{4}$ in. long) for Wood	2 lbs.
T7205	3 in.	$1\frac{1}{8}$ in.	Cast Iron, with Screw ($1\frac{1}{4}$ in. long) for Wood	2 lbs.
T7213	$1\frac{1}{8}$ in.	$1\frac{1}{2}$ in.	Cast Iron, with Wood Screws	$1\frac{5}{8}$ lbs.
T7214	$1\frac{1}{8}$ in.	$1\frac{1}{2}$ in.	Cast Iron, with Screw for Wood	$3\frac{1}{4}$ lbs.
7223	$3\frac{1}{4}$ in.	$1\frac{1}{8}$ in.	Cast Iron, Polished, with Expansion Bolt	$4\frac{5}{8}$ lbs.

Special projections: No. 202, $1\frac{3}{4}$, $2\frac{5}{8}$, 3, $4\frac{5}{16}$, 5, $7\frac{1}{8}$, and 10 in. No. 203, 2, $4\frac{1}{4}$, $4\frac{7}{8}$, $5\frac{5}{8}$, 6, $6\frac{5}{8}$ and 8 in.

†Can be furnished with Expansion Bolt when specified.

No. 012, 211, 212, six; Nos. 1, 2, 3, three gross in a box; others, one dozen in a box with screws.

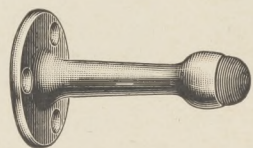
Nos. 213, 214, T7213, T7214, twelve dozen in a fibre container.

Specify Number and Finish.

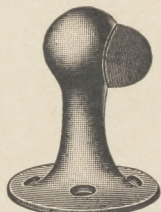
Finishes described on pages 16 to 18.

Door Stops and Bumpers

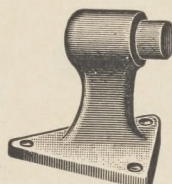
Illustrations One-third Size



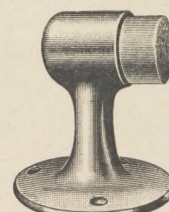
165½
166½ with Expansion Shield



150½
151½ with Expansion Shield



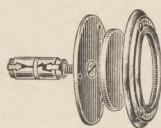
259½
254½ with Expansion Shield



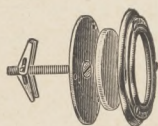
160½
161½ with Expansion Shield



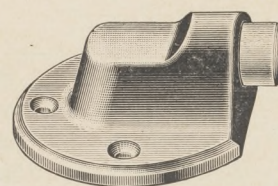
349 to 7349½



Illustrating method of attaching
349, 7349



Illustrating method of attaching
349½, 7349½



282
282½ with Expansion Shield

Cast Brass or Bronze

Number	Base	Height or Projection	Description	Weight, Dozen
150½	2½ in.	3 in.	Polished, with Wood Screws	11¼ lbs.
151½	2½ in.	3 in.	Polished, with Expansion Bolt, One Screw and Expansion Shield	13 lbs.
160½	2⅝ in.	3¼ in.	Polished, with Wood Screws	17½ lbs.
161½	2⅝ in.	3¼ in.	Polished, with Expansion Bolt, One Screw and Expansion Shield	12¾ lbs.
165½	2¼ in.	3⅝ in.	Polished, with Wood Screws	7 lbs.
166½	2¼ in.	3⅝ in.	Polished, with Expansion Bolt, One Screw and Expansion Shield	8½ lbs.
254½	2¼ x 2⅛ in.	2¼ in.	Polished, with Expansion Bolt, One Screw and Expansion Shield	9 lbs.
259½	2¼ x 2⅛ in.	2¼ in.	Polished, with Wood Screws	6 lbs.
282	4 in.	2 in.	Polished, Wood Screws	24 lbs.
282½	4 in.	2 in.	Polished, with Expansion Bolt, One Screw and Expansion Shield	27 lbs.
349	4 in.		Polished, with 3 Wood Screws	12½ lbs.
349½	4 in.		Polished, with Toggle Bolt	12 lbs.
7349	4 in.		Cast Iron, Plated, with 3 Wood Screws	12½ lbs.
7349½	4 in.		Cast Iron, Plated, with Toggle Bolt	12 lbs.

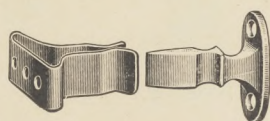
Specify Number and Finish.

One in a box with Screws or Bolts.
For other Stops see page 501.

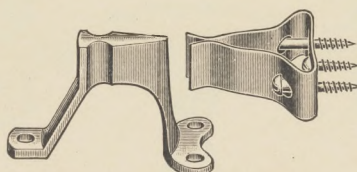
Finishes described on pages 16 to 18.

Door Stops and Holders

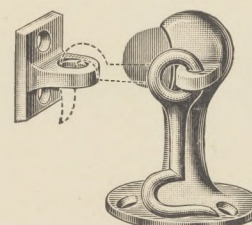
Illustrations One-third Size



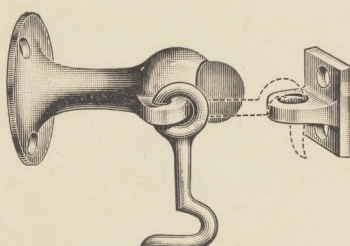
111, 2111, 7111



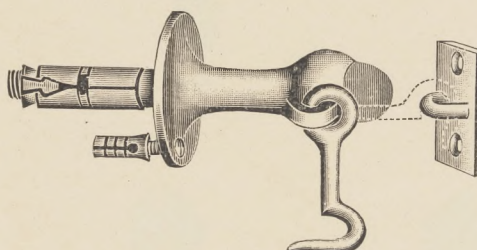
112, 2112, 7112



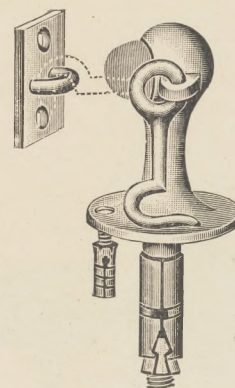
150, Left Hand



155, Right Hand



156, Right Hand



151, Left Hand

Cast Brass or Bronze

Number	Base	Height or Projection	Description	Weight, Dozen
150 Specify hand	2½ in.	3½ in.	For Wood with Screws	15¼ lbs.
151 Specify hand	2½ in.	3½ in.	For Tile or Cement with Expansion Bolt and One Screw	16½ lbs.
155 Specify hand	2½ in.	3½ in.	For Wood with Screws	15¼ lbs.
156 Specify hand	2½ in.	3½ in.	For Tile or Cement with Expansion Bolt and One Screw	16½ lbs.

One in a box, with screws.

Cast Brass, Bronze and Iron

Number	Base		Clip		Weight, Dozen
	Material	Size	Material	Size	
111	Cast Brass or Bronze	1⅞ x ⅞ in.	Wrought Brass or Bronze	2¼ x ¾ in.	3¾ lbs.
7111	Cast Iron	1⅞ x ⅞ in.	Wrought Steel	2¼ x ¾ in.	3⅝ lbs.
2111	Cast Iron	1⅞ x ⅞ in.	Wrought Steel, Japanned	2¼ x ¾ in.	3⅝ lbs.
112	Cast Brass or Bronze	3⅞ x 1¾ in.	Wrought Brass or Bronze	2¼ x ¾ in.	4¾ lbs.
7112	Cast Iron	3⅞ x 1¾ in.	Wrought Steel	2¼ x ¾ in.	4½ lbs.
2112	Cast Iron	3⅞ x 1¾ in.	Wrought Steel, Japanned	2¼ x ¾ in.	4⅝ lbs.

All numbers, including Japanned, packed with screws.

One dozen in a box, with screws.

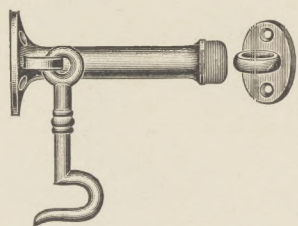
Nos. 111, 2111, 7111 twelve dozen in a fibre container.

Specify Number and Finish.

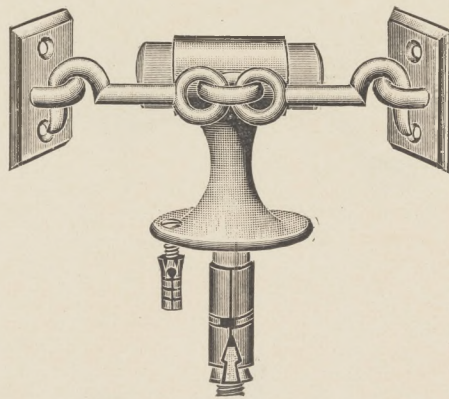
Finishes described on pages 16 to 18.

Door Stops and Holders

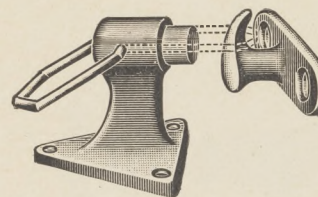
Illustrations One-third Size



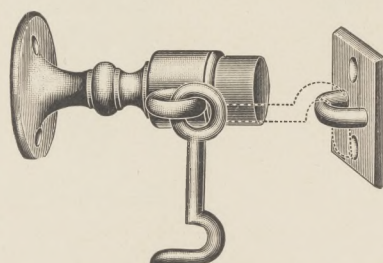
244, 245



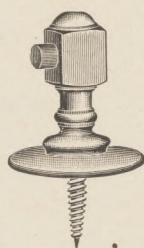
253



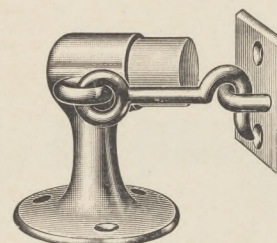
259
254 with Expansion Shield



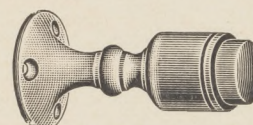
165, Right Hand
166 With Expansion Shield



204



160, Right Hand
161 With Expansion Shield



255 1/2
256 With Expansion Shield

Cast Brass or Bronze

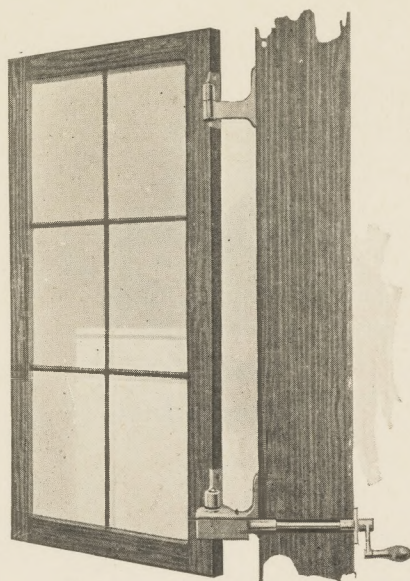
Number	Base	Height or Projection	Description	Weight, Dozen
160 Specify Hand	3 in.	3 1/4 in.	Polished, with Wood Screws	15 1/2 lbs.
161 Specify Hand	3 in.	3 1/4 in.	Pol., with Expansion Bolt, One Screw and Expansion Shield	11 1/4 lbs.
165 Specify Hand	2 3/8 in.	3 3/4 in.	Polished, with Wood Screws	12 1/2 lbs.
166 Specify Hand	2 3/8 in.	3 3/4 in.	Pol., with Expansion Bolt, One Screw and Expansion Shield	14 lbs.
204	2 1/8 in.	2 1/2 in.	Polished, with Screw for Wood	5 7/8 lbs.
244	1 1/2 in.	2 1/2 in.	Polished, with Wood Screws	4 1/8 lbs.
245	1 1/2 in.	3 1/4 in.	Polished, with Wood Screws	4 1/2 lbs.
253	2 5/8 in.	3 1/8 in.	Polished, with Expansion Bolt and One Screw	16 1/2 lbs.
254	2 1/4 x 2 1/8 in.	2 1/4 in.	Polished, with Expansion Bolt and One Screw	10 1/2 lbs.
255 1/2	1 7/8 in.	3 5/8 in.	Polished, with Wood Screws	8 1/2 lbs.
256	1 7/8 in.	3 5/8 in.	For Tile or Cement with Expansion Bolt	15 lbs.
259	2 1/4 x 2 1/8 in.	2 1/4 in.	Polished, with Wood Screws	8 lbs.

Nos. 244, 245, six; others, one in a box, with screws.

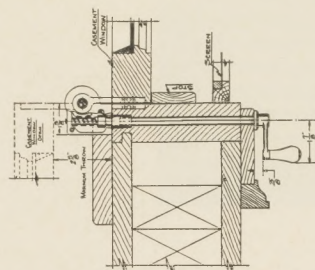
Specify Number and Finish.

Finishes described on pages 16 to 18.

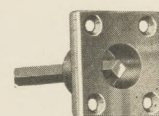
Casement Hinge and Concealed Worker



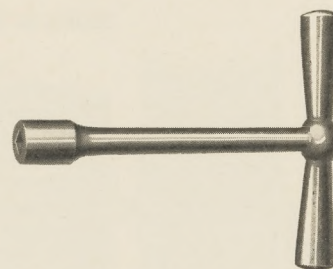
763 and 7063 Applied



Section showing the mechanism and method of application. When a window screen is used the sash can be operated without raising or removing the screen. Regularly furnished with rods $10\frac{1}{8}$ in. long. Longer rods furnished to order.



71



74
Type of 76, 78, 80

Casement Hinge and Concealed Worker

Set consists of two top hinges and two workers with handles

Malleable iron, unfinished, except Handles. Furnished with $10\frac{1}{8}$ -in. rods. Longer rods can be furnished. Automatically locks at any angle or when closed. Opens sash to an angle of 180 degrees when trim does not project over $2\frac{1}{2}$ in. For sash not over 24 in. wide nor more than $5\frac{1}{2}$ ft. high. A third (top) hinge should be used on sash over 3 ft. high.

Set No.	Hinge No.	Throw	Handle and Plate	Weight, Set
763*	63	$2\frac{5}{8}$ in.	Bronze, Polished	6 lbs.
7063*	63	$2\frac{5}{8}$ in.	Bronze Plated Iron	6 lbs.

Specify hand on single sash. *Can only be furnished with $2\frac{5}{8}$ inch throw. Exposed parts can be furnished Electro Galvanized.

One set in a box, with screws.

Parts for Workers

For detail, see page 547.

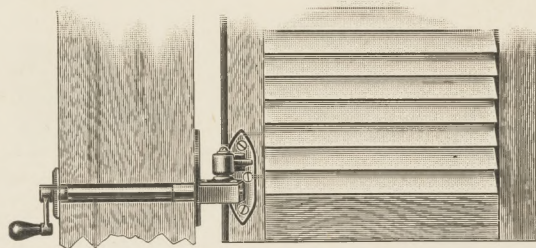
Operating Case Complete, No Rods.
Boxes and Covers Only (No Gears included).
Gear Wheels only.
Gear Worm (no rods).
Bottom Hinge, square eye to use with box.
Bottom "L" Hinge for Blind, for $12\frac{1}{2}$, $13\frac{3}{4}$ and $14\frac{1}{2}$ line.
Top "L" Hinge for Blind and Frame, for $12\frac{1}{2}$, $13\frac{3}{4}$ and $14\frac{1}{2}$ line.
Top Hinge for Blind and Frame.

Iron Handles Bronze Plated (with rod).
Bronze Handles (with rod).
Bronze Handles with 2-in. or $2\frac{1}{2}$ -in. offset.
No. 71 Bronze Sockets, for Key Operation.

Bronze "T" Handle Portable Keys for use with No. 71 Sockets. Furnished in the following numbers and sizes:

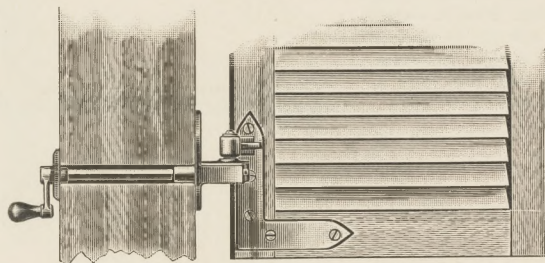
Number	Inch	Number	Inch
74	4	78	8
76	6	80	10

Blind or Shutter Workers



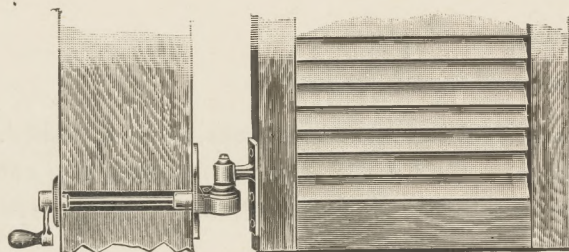
702 1/2 to 708

7002 1/2 to 7008

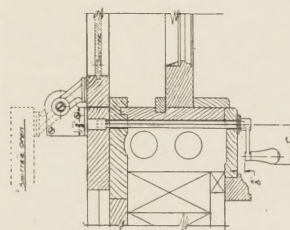


712 1/2 to 715 1/2

7012 1/2 to 7015 1/2

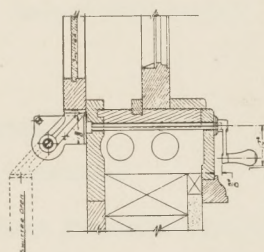


753 3/4—7053 3/4



702 1/2 to 715 1/2

7002 1/2 to 7015 1/2



753 3/4—7053 3/4

Malleable Iron (except Handles), Unfinished.

Furnished with 10 1/8-in. rods. Longer rods can be furnished.

Automatically locks at any angle or when closed.

Set consists of two top hinges and two workers, with handles and plates.

Number With Bronze Handle and Plate	Number With Plated Handle and Plate	Hinge No.	Throw	Weight Set
702 1/2	7002 1/2	02 1/2	2 1/2 in.	6 7/8 lbs.
703 3/4	7003 3/4	03 3/4	3 3/4 in.	5 7/8 lbs.
704 1/2	7004 1/2	04 1/2	4 1/2 in.	6 1/4 lbs.
705 1/2	7005 1/2	05 1/2	5 1/2 in.	6 1/2 lbs.
708	7008	08	8 in.	7 lbs.
712 1/2	7012 1/2	12 1/2	2 1/2 in.	8 lbs.
713 3/4	7013 3/4	13 3/4	3 3/4 in.	7 1/4 lbs.
714 1/2	7014 1/2	14 1/2	4 1/2 in.	8 1/2 lbs.
715 1/2	7015 1/2	15 1/2	5 1/2 in.	9 1/4 lbs.
753 3/4	7053 3/4	53 3/4	3 3/4 in.	5 3/4 lbs.

Can be furnished with Handles having 2 or 2 1/2 in. offset.

Hinges Nos. 02 1/2 to 14 1/2 are regularly packed with blocking plates 1/8 in. thick for use when the blind is not flush with the casing.

For list of parts, see page 545. One set in a box, with screws. For details of Gear Boxes and Sash Arms, see page 547.

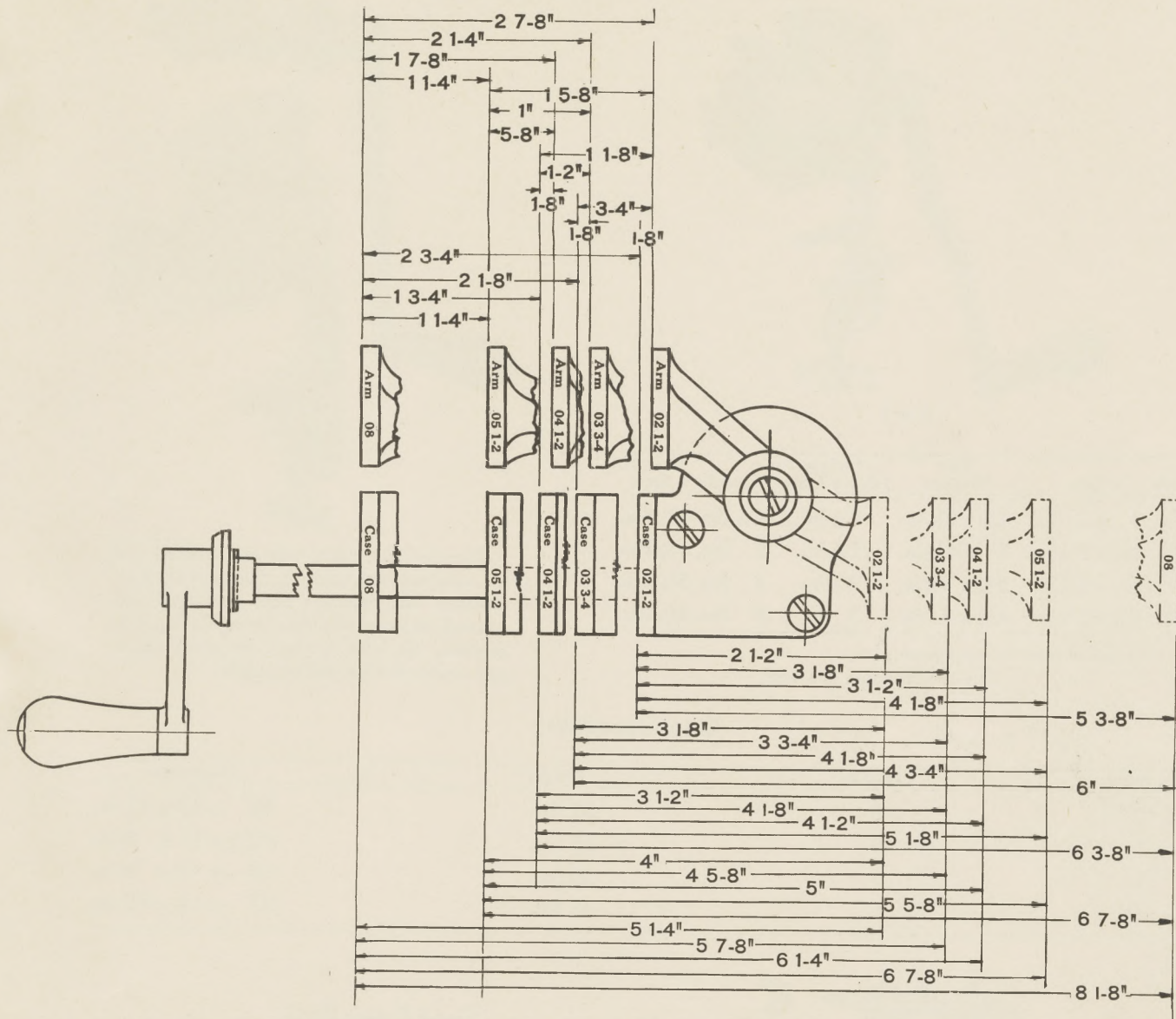
Specify Number and Finish.

Finishes described on pages 16 to 18.

Specify Finish of Handles and Plates.

Blind or Shutter Workers

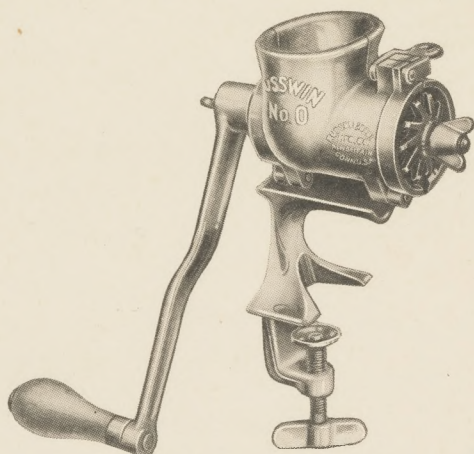
Details of Gear Boxes and Sash Arms



Case Number	Arm Number	Projection or Depression of Blind	For Reveal of
02 1/2	02 1/2	1/8 in. Projection	2 1/2 in.
02 1/2	03 3/4	1/2 in. Depression	3 1/8 in.
02 1/2	04 1/2	7/8 in. Depression	3 1/2 in.
02 1/2	05 1/2	1 1/2 in. Depression	4 1/8 in.
03 3/4	02	3/4 in. Projection	3 1/8 in.
03 3/4	03 3/4	1/8 in. Projection	3 3/4 in.
03 3/4	04 1/2	1/4 in. Depression	4 1/8 in.
03 3/4	05 1/2	7/8 in. Depression	4 3/4 in.
04 1/2	02 1/2	1 1/8 in. Projection	3 1/2 in.
04 1/2	03 3/4	1/2 in. Projection	4 1/8 in.
04 1/2	04 1/2	1/8 in. Projection	4 1/2 in.
04 1/2	05 1/2	1/2 in. Depression	5 1/8 in.
05 1/2	02 1/2	1 5/8 in. Projection	4 in.
05 1/2	03 3/4	1 in. Projection	4 5/8 in.
05 1/2	04 1/2	5/8 in. Projection	5 in.
05 1/2	05 1/2	Flush	5 5/8 in.
08	08	Flush	8 1/8 in.

Food Cutters

Patented

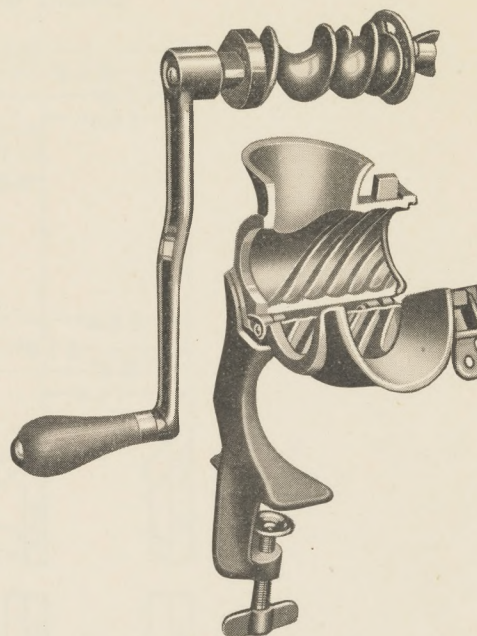


0 to 3

No.	Case	Size Hopper	Height Above Table	*Capacity	Weight, Each
0	3 x 2 in.	2 $\frac{7}{8}$ x 2 $\frac{1}{4}$ in.	2 $\frac{1}{8}$ in.	1 $\frac{1}{2}$ lbs.	4 $\frac{1}{4}$ lbs.
1	3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	3 x 2 $\frac{1}{2}$ in.	2 $\frac{1}{8}$ in.	2 lbs.	5 $\frac{1}{4}$ lbs.
2	3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	3 $\frac{5}{8}$ x 2 $\frac{3}{4}$ in.	2 $\frac{7}{8}$ in.	3 lbs.	5 $\frac{3}{4}$ lbs.
3	4 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.	4 $\frac{3}{8}$ x 3 in.	3 in.	5 lbs.	8 $\frac{1}{4}$ lbs.

*Pounds of meat cut per minute.

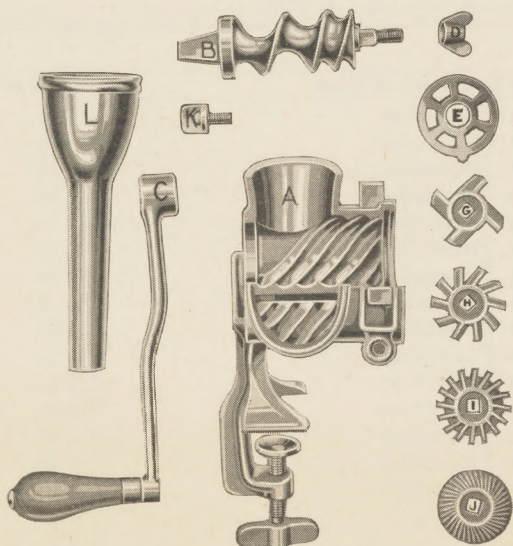
One-twelfth dozen in a box.



Illustrating the cutter, with case opened and the worm removed, ready for quick and thorough cleaning. The case has been unlatched and opened, the worm, with the disc and cutter still in position, has been removed and every corner and crevice is open and accessible.

Case Quantities

Number	Quantity	Weight	Case Size
0	6	32 lbs.	15 x 14 x 11 in.
1	6	35 lbs.	20 $\frac{1}{2}$ x 11 x 8 in.
2	6	40 lbs.	19 x 12 x 9 in.
3	6	48 lbs.	23 x 14 x 10 in.



Food Cutter Parts

Part No.	Name	Part No.	Name
A	Case	H	10 Tooth Cutter
B	Worm	I	16 Tooth Cutter
C	Crank	J	Nut Butter Cutter
D	Nut	K	Screw
E	Disc	L	Stuffer (for 1 and 2 only)
F	Loop Clamp	M	Clamp Screw
G	4 Tooth Cutter		

In ordering Food Cutter parts specify by letter part wanted and by number Cutter for which parts are intended.

"Protecto Process" Printing U. S. Patent No. 2071031



Manufactured and Sold by
THE HEINN COMPANY
MILWAUKEE, U.S.A.

4607-40

R

U

S

S

W

I

N

16