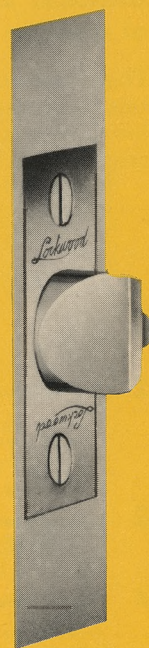
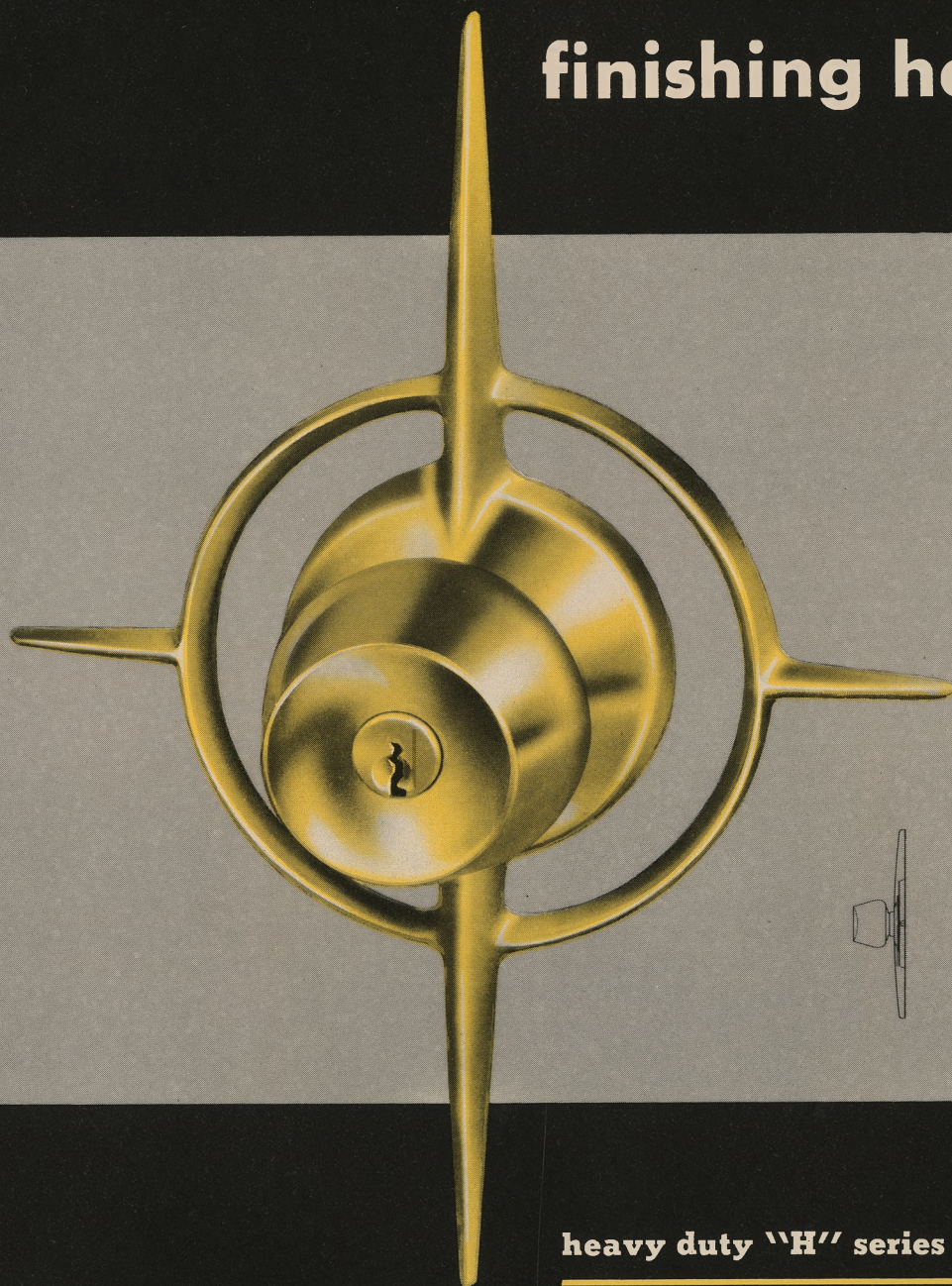


LOCKWOOD

finishing hardware



heavy duty "H" series	3, 4, 5, 8
standard duty "S" series	6-8
trim for mortise locks	9-13
panic exit devices	14, 15
closers	16-20

LOCKWOOD HARDWARE MANUFACTURING CO.

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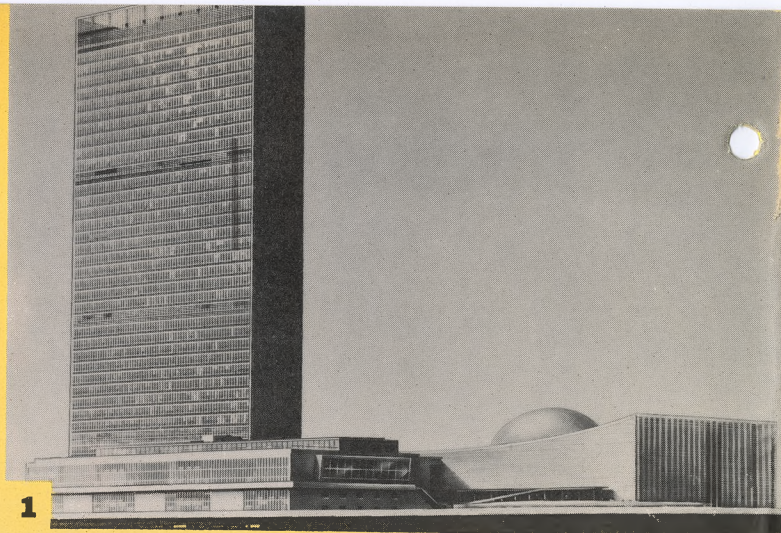
LOCKWOOD

a complete line of fine locks,
door closers, panic exit bolts

This 1961 edition of Sweet's Architectural File, like its predecessors over the past many years, contains a selection of Lockwood products that are quite recognizably in accord with the current demands of the architectural profession and building industry. The specification of Lockwood builders' hardware provides a wide range of choice in design and function from the industry's most advanced lines of cylindrical and mortise locks, panic exit devices and door closers.

national acceptance as a standard of quality and service

The Lockwood equipped buildings illustrated on this page are concrete evidence of the high regard for Lockwood quality, reliability and service by men and firms at the top of their professions.



1



2

- 1 United Nations Group, New York, N. Y.**
Building project of the ages, dedicated to world peace and progress. *Director of Planning:* WALLACE K. HARRISON. *Contractor:* FULLER, TURNER, WALSH, & SLATTERY, INC.

- 2 Illinois State Psychiatric Institution, Chicago, Illinois**
Architect: SHAW METZ & ASSOCIATES
Contractor: E. H. MARHOEFER JR. CO.

- 3 Denver Hilton, Denver, Colorado**
Architect: I. M. PEI & ASSOCIATES
Associate Architects: ROGERS & BUTLER
Contractor: WEBB & KNAPP MARINE CONSTRUCTION CO.



3

- 4 Hotel Robert Meyer, Jacksonville, Florida**
Architect: WILLIAM B. TABLER
Contractor: DANIEL CONSTRUCTION CO.

- 5 National Bank of Commerce, San Antonio, Texas**
Architect: KENNETH FRANZHEIM
Associate Architects: ATLEE B. AND ROBERT M. AYRES
Contractor: HENRY C. BECK

- 6 Fidelity Building, Indianapolis, Indiana**
Architect: SKIDMORE-OWINGS AND MERRILL
Contractor: GEORGE A. FULLER CO.



4



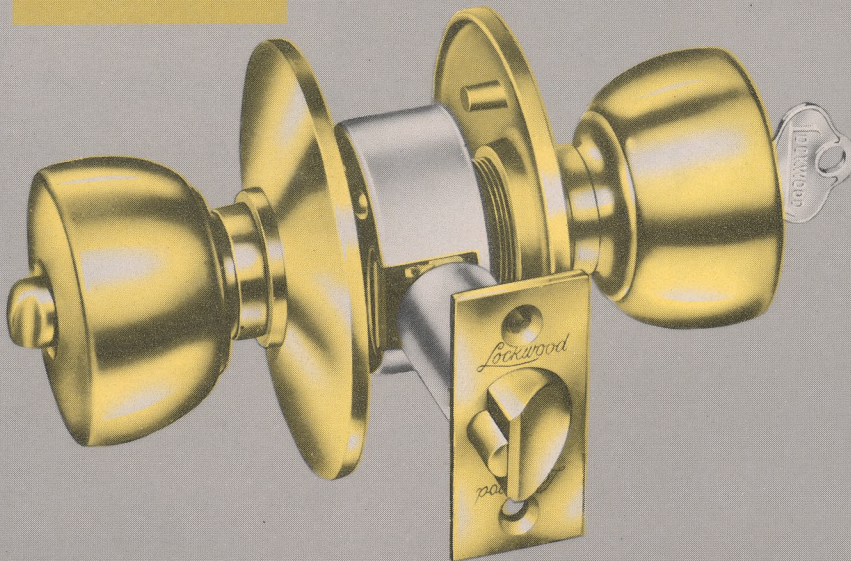
5



6

"H" SERIES

heavy duty locksets



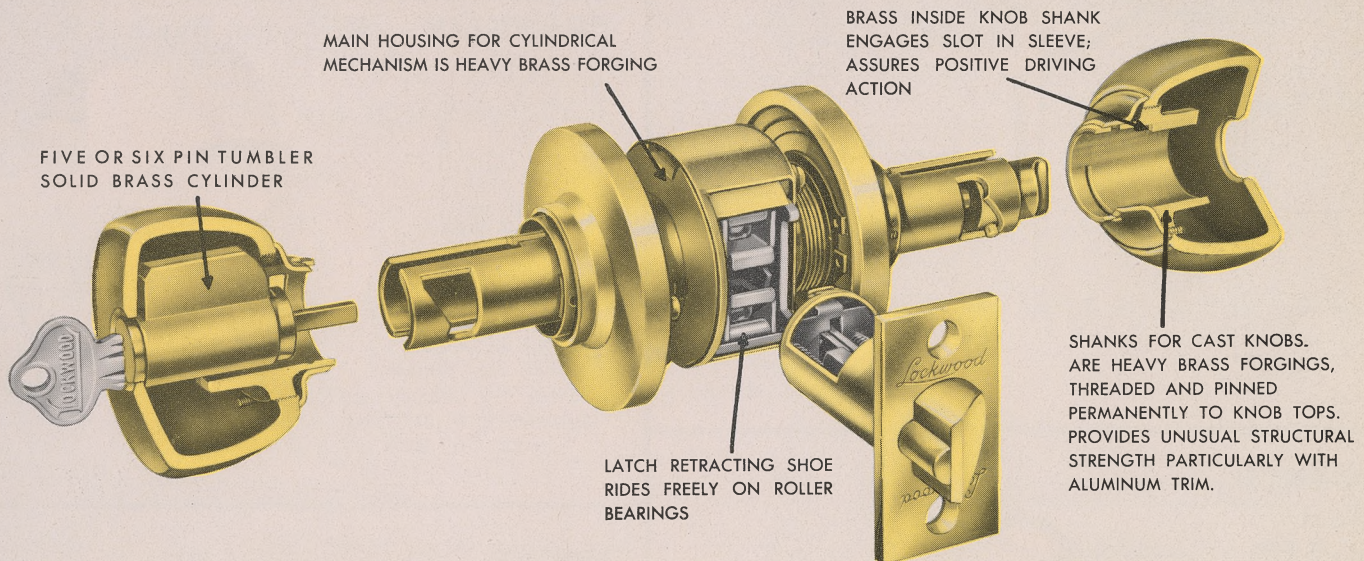
features

HEAVY CONSTRUCTION

Heavy brass forgings are used to form the main housing and structural chassis for the cylindrical mechanism. Thus, with this vital, basic element of design assuring complete rigidity after installation, binding of parts, undue wear and sluggish operation due to misalignment of parts is eliminated.

PRECISION MADE - - SMOOTH PERFORMANCE

All tolerances are unusually close for lock manufacture, resulting in a finely integrated assembly, superbly responsive and smooth in performance.



specifications

Approved by UNDERWRITERS' LABORATORIES, INC.

Cylindrical Case: Steel, dichromated, $2\frac{1}{16}$ " diameter. Requires $2\frac{1}{8}$ " diameter hole in door stile. **Backset:** Regularly furnished $2\frac{3}{4}$ ". Can be furnished $2\frac{3}{8}$ ", 5", 7" and 10". Longer to special order only. **Latch:** Case, steel, dichromated, $3\frac{1}{32}$ " diameter. Requires 1" diameter hole in door edge. **Front:** Wrought brass, bronze, aluminum or stainless steel, $2\frac{1}{4}$ " x $1\frac{1}{8}$ ". Regularly furnished beveled $\frac{1}{8}$ " in 2". Flat front furnished when so ordered. **Latch Bolt:** Solid Brass. Plain or deadlocking latch bolts have $\frac{1}{2}$ " throw. Anti-friction bolts, $\frac{3}{4}$ " throw. **Strike:** $2\frac{3}{4}$ " x $1\frac{1}{8}$ ". Regularly furnished with curved lip $1\frac{1}{4}$ " to center and with wrought box. Other lengths when so ordered. **Cylinders:** Solid brass, 5 or 6 pin tumbler. **Masterkeying:** Can be masterkeyed with any other Lockwood 5 or 6 pin tumbler cylinder locks. **Door Thickness:** Regularly furnished for doors $1\frac{3}{8}$ " to 2" thick.

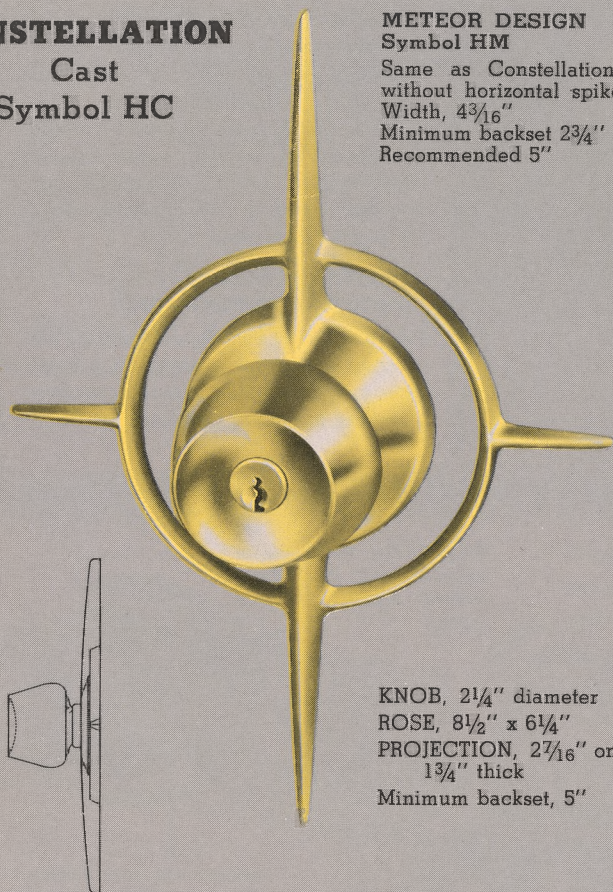
heavy duty locksets

trim designs - - cast or wrought brass, bronze or aluminum;
or stainless steel

"H" SERIES

CONSTELLATION

Cast
Symbol HC

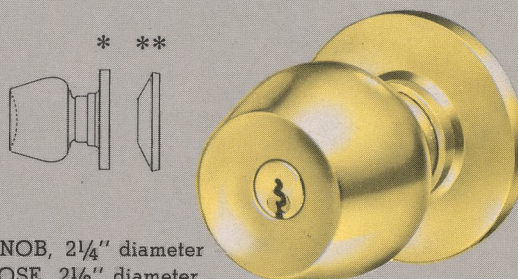


METEOR DESIGN
Symbol HM
Same as Constellation
without horizontal spikes.
Width, $4\frac{3}{16}$ "
Minimum backset $2\frac{3}{4}$ "
Recommended 5"

KNOB, $2\frac{1}{4}$ " diameter
ROSE, $8\frac{1}{2}$ " x $6\frac{1}{4}$ "
PROJECTION, $2\frac{7}{16}$ " on door
 $1\frac{3}{4}$ " thick
Minimum backset, 5"

ZEPHYR - - Cast, Symbol HZ*

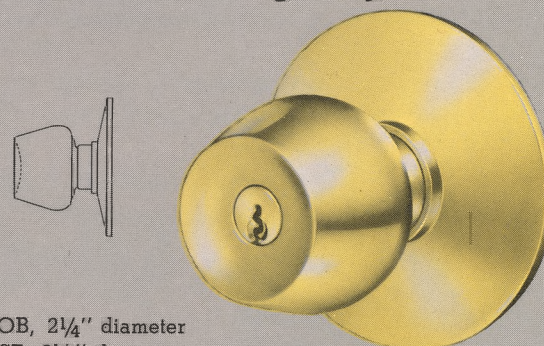
ELMWOOD - - Wrought, Symbol HAE**



KNOB, $2\frac{1}{4}$ " diameter
ROSE, $2\frac{1}{2}$ " diameter
PROJECTION, $2\frac{7}{16}$ " on
door, $1\frac{3}{4}$ " thick

YORK - - Cast, Symbol HY

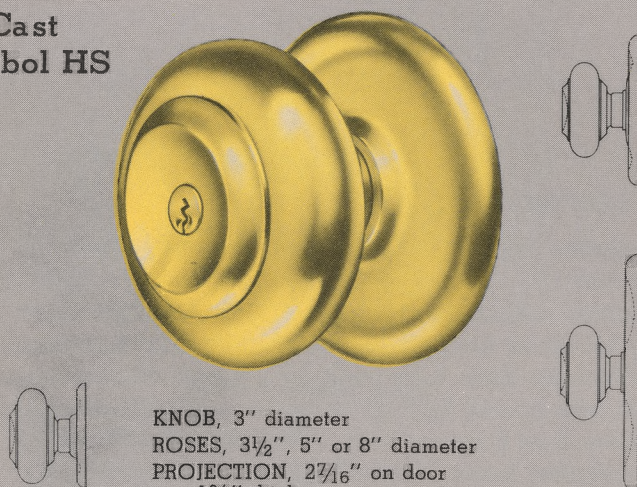
FRANKLIN - - Wrought, Symbol HAF



KNOB, $2\frac{1}{4}$ " diameter
ROSE, $3\frac{1}{2}$ " diameter
PROJECTION, $2\frac{7}{16}$ " on
door, $1\frac{3}{4}$ " thick

SUNDANCE

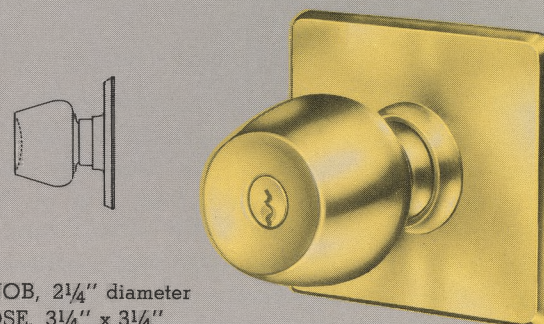
Cast
Symbol HS



KNOB, 3" diameter
ROSES, $3\frac{1}{2}$ ", 5" or 8" diameter
PROJECTION, $2\frac{7}{16}$ " on door
 $1\frac{3}{4}$ " thick
Minimum backset, $2\frac{3}{4}$ " with
 $3\frac{1}{2}$ " rose

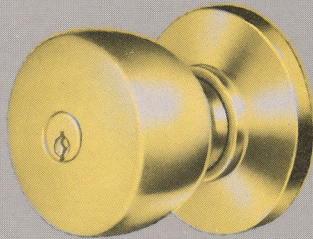
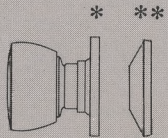
VOGUE - - Cast, Symbol HV

GOTHAM - - Wrought, Symbol HAG



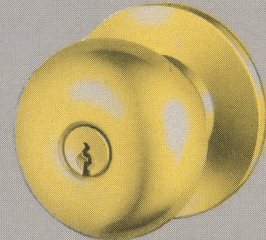
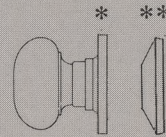
KNOB, $2\frac{1}{4}$ " diameter
ROSE, $3\frac{1}{4}$ " x $3\frac{1}{4}$ "
PROJECTION, $2\frac{5}{16}$ " on
door $1\frac{3}{4}$ " thick

REGENT -- Cast, Symbol HR*
EL PASO -- Wrought, Symbol HBE**



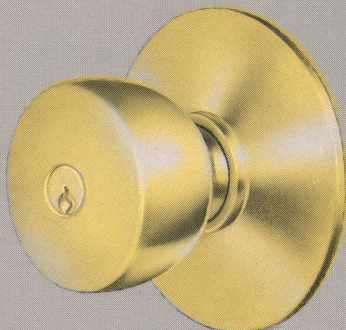
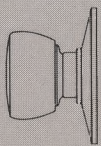
Knob, 2 1/4" diameter
Rose, 2 1/2" diameter
Projection, 2 5/16" on
door 1 3/4" thick

PINEHURST -- Cast, Symbol HP*
DARBY -- Wrought, Symbol HCE**



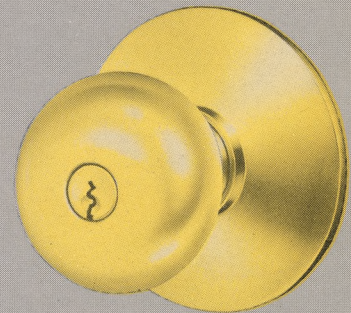
Knob, 2 1/4" diameter
Rose, 2 1/2" diameter
Projection, 2 5/16" on
door 1 3/4" thick

NEPTUNE -- Cast, Symbol HN
FIESTA -- Wrought, Symbol HBF



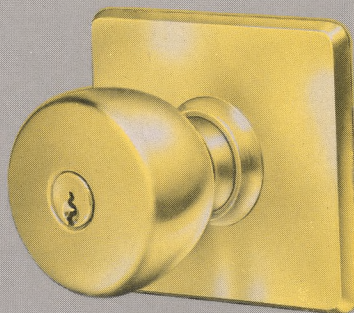
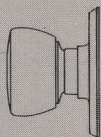
Knob, 2 1/4" diameter
Rose, 3 1/2" diameter
Projection, 2 5/16" on
door 1 3/4" thick

OMEGA -- Cast, Symbol HO
KINGSTON -- Wrought, Symbol HCF



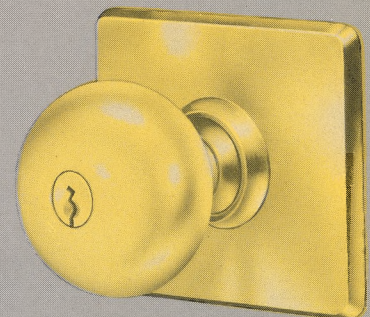
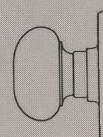
Knob, 2 1/4" diameter
Rose, 3 1/2" diameter
Projection, 2 5/16" on
door 1 3/4" thick

WILSHIRE -- Cast, Symbol HW
GENEVA -- Wrought, Symbol HBG



Knob, 2 1/4" diameter
Rose, 3 1/4" x 3 1/4"
Projection, 2 5/16" on
door 1 3/4" thick

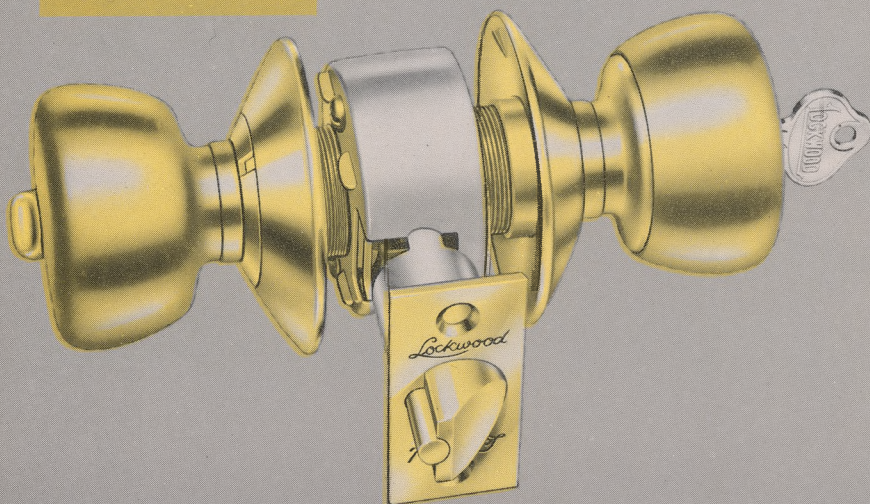
QUANTICO -- Cast, Symbol HQ
HOLIDAY -- Wrought, Symbol HCG



Knob, 2 1/4" diameter
Rose, 3 1/4" x 3 1/4"
Projection, 2 5/16" on
door 1 3/4" thick

"S" SERIES

standard duty locksets



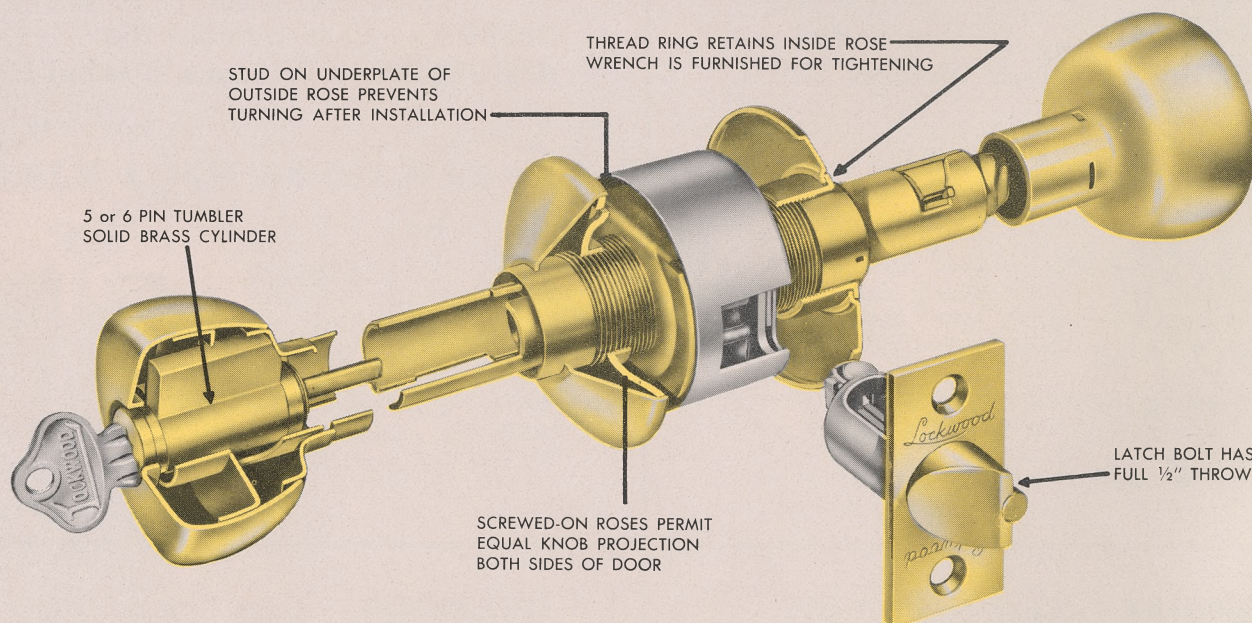
features

ADVANCED DESIGN

The bold new engineering approach applied to this series has been a long step in bringing to Standard Duty Cylindrical Locksets a degree of solidity and durability in performance not previously available in locksets of this class. Long bearings on the knob sleeves has eliminated excessive and annoying knob wobble. Screw-on roses on both sides permit equalized knob projection.

PRECISION MADE - - QUALITY MATERIALS

Manufactured to close tolerances on the most modern equipment, produces smoothness of function and assures long trouble-free performance.

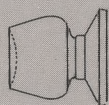
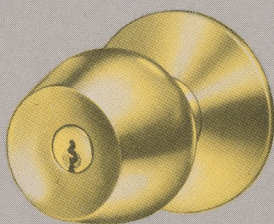


specifications

Cylindrical Case: Steel, dichromated, $2\frac{1}{16}$ " diameter. **Backset:** Regularly furnished $2\frac{3}{8}$ ". Can be furnished $2\frac{3}{4}$ ", 5", 7" and 10". Longer to special order only. **Latch:** Steel, dichromated case $2\frac{7}{32}$ " diameter. **Front:** Wrought brass, bronze, or aluminum $2\frac{1}{4}$ " x 1". Regularly furnished flat front. Can be furnished beveled $\frac{1}{8}$ " in 2", when so ordered. Solid brass bolt with $\frac{1}{2}$ " throw. **Strike:** $2\frac{3}{4}$ " x $1\frac{1}{8}$ ". Regularly furnished with curved lip $1\frac{1}{4}$ " to center, and with wrought box. Other length lips to order. **Cylinder:** Solid brass, 5 or 6 pin tumbler. **Masterkeying:** Can be masterkeyed with any other Lockwood 5 or 6 pin tumbler cylinder locks. **Door Thickness:** For doors $1\frac{3}{8}$ " to $1\frac{3}{4}$ " thick.

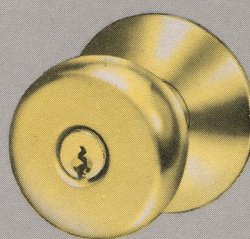
trim designs - - wrought brass, bronze or aluminum

AMHERST - - Wrought, Symbol SA



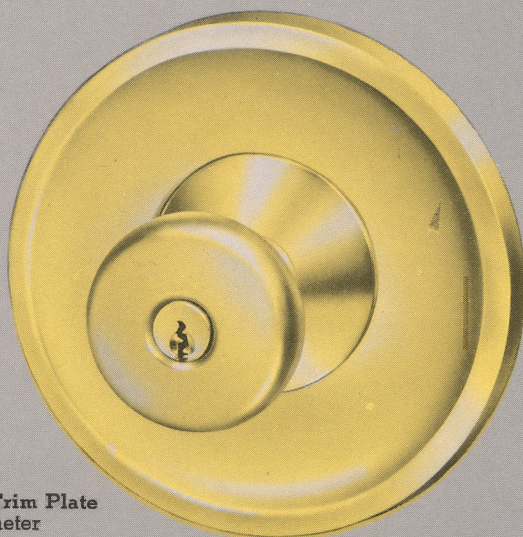
KNOB, 2 1/4" diameter
ROSE, 2 1/2" diameter
PROJECTION, 27/16" on
door 1 3/4" thick

ELDORADO - - Wrought, Symbol SE

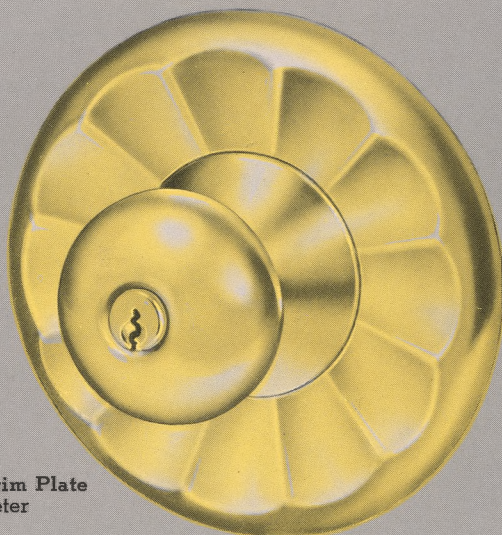


KNOB, 2 1/8" diameter
ROSE, 2 1/2" diameter
PROJECTION, 2 1/4" on
door 1 3/4" thick

AUXILIARY ROSE PLATES Wrought Brass, Bronze, or Aluminum

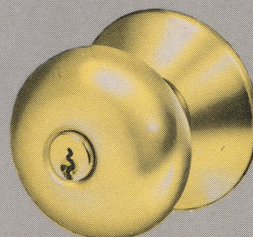


No. 572 Trim Plate
5 1/2" diameter

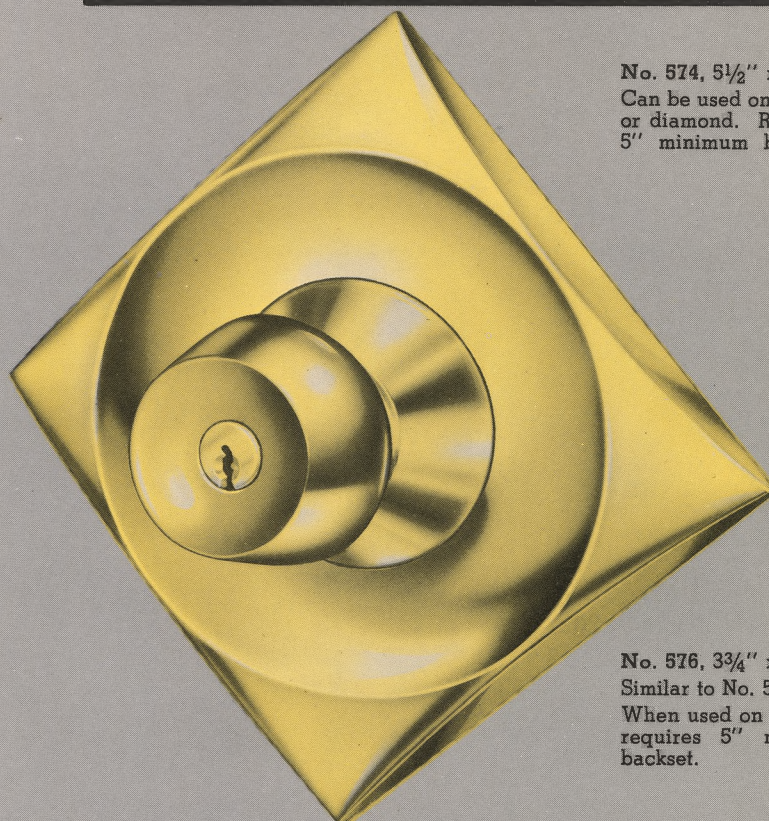


No. 571 Trim Plate
5 1/2" diameter

DALLAS - - Wrought, Symbol SD



KNOB, 2 1/4" diameter
ROSE, 2 1/2" diameter
PROJECTION, 2 1/4" on
door 1 3/4" thick



No. 574, 5 1/2" x 5 1/2"
Can be used on square
or diamond. Requires
5" minimum backset.

No. 576, 3 3/4" x 3 3/4"
Similar to No. 574.
When used on diamond
requires 5" minimum
backset.

FUNCTIONS

for "H" heavy duty locksets, pages 3, 4, 5
for "S" standard duty locksets, pages 6, 7

To specify a lockset with any of the functions listed below, merely prefix the symbol for the design wanted to the function number. Suffix symbol for finish. Example: HN130 x 10.

GENERAL DOOR TYPES	FUNCTION NUMBERS		COMPONENTS		DESCRIPTION OF FUNCTIONS
	"H" SERIES	"S" SERIES	INSIDE	OUTSIDE	
PASSAGE	110 *160	110			Both knobs always free.
CLOSET	115	115			Thumb turn inside and knob outside always free.
EXIT	112DL	112DL			Inside knob always free. Outside knob always rigid.
	123DL	123DL			Turn button locks outside knob.
INNER OFFICE	124DL	124DL			Push button locks outside knob. Closing door, or turning inside knob, unlocks outside knob.
LAVATORY, CONFERENCE, BATHROOM, BEDROOM	120	120			Push button locks outside knob. Emergency key release outside.
COMMUNICATING	122DL	---			Turn button either side locks opposite knob.
EXTERIOR	130DL *180DL	130DL			Turn button locks outside knob. Key retracts latch bolt.
EXTERIOR	137DL	137DL			Push button locks outside knob. Key retracts latch bolt.
EXTERIOR, CORRIDOR	138DL	138DL			Universal button locks outside knob. When pushed in only, turning inside knob, or key releases it. When pushed in and turned, key merely retracts bolt.
	141DL	141DL			Same as 138DL except closing door when button is pushed in only unlocks outside knob.
UTILITY, STOREROOM	134DL *184DL	134DL			Inside knob always free. Outside knob always rigid. Key merely retracts bolt.
DORMITORY	136DL	---			Push button or key locks outside knob. When locked by push button, turning inside knob or key outside, or closing door, releases it.
HOTEL GUEST ROOM	140DL	140DL			Inside knob always free. Outside knob always rigid. Pushing button in, projects indicator outside and locks out all except emergency and display keys. Turning inside knob, or closing door, releases button. When pushed in and turned, only emergency and display keys retract bolt.
CLASSROOM	131DL *181DL	131DL			Inside knob always free. Key outside locks outside knob.
	139DL	---			Same as 131DL except key can be used to hold bolt retracted. This also makes outside knob rigid.
COMMUNICATING SUITE	144DL	---			Push button locks outside knob. Then, turning knob, key, or closing door releases it. Key also locks both knobs.
VESTIBULE, OFFICE	135DL *185DL	---			Inside knob always free. Key inside locks outside knob. Then, key outside retracts bolt only.
STORE, COMMUNICATING	132DL	---			Key either side locks both knobs.
	142DL	---			Key either side locks its own knob only.
	133DL	---			Key either side locks opposite knob only.
	143DL	---			Both knobs always rigid. Key either side retracts bolt.

All locksets except Nos. 110, 115, 120 and 160 have latch bolts which are automatically deadlocked when door is closed.

* Has anti-friction latch bolt with 3/4" throw.

MORTISE LOCKSETS

trim designs - -

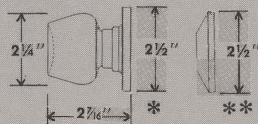
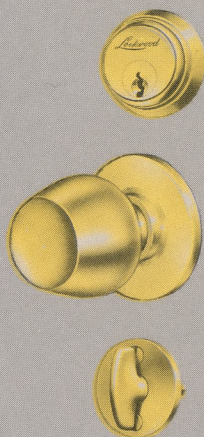
cast or wrought brass, bronze or
aluminum; or stainless steel

ZEPHYR*

Cast, Symbol SHZ

ELMWOOD**

Wrought, Symbol HAE



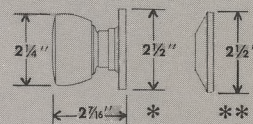
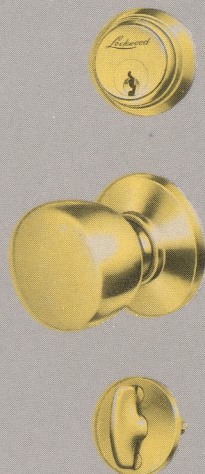
Knob — Cast, No. HZ203PG
Wrought, No. HAE403PG
Rose — Cast, No. HZ213
Wrought, No. HAE413
Cylinder Ring — No. 4058, 1 13/16" dia.
Turn Knob — Cast, No. 9890, 1 5/8" dia.
Wrought, No. 9884, 1 1/2" dia.

REGENT*

Cast, Symbol SHR

EL PASO**

Wrought, Symbol HBE



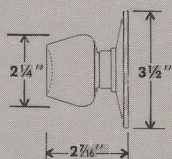
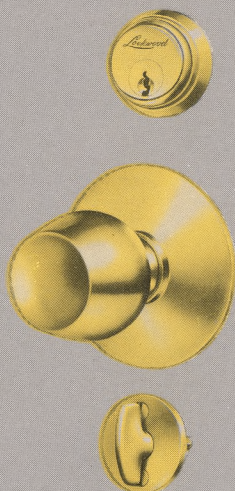
Knob — Cast, No. HR203PG
Wrought, No. HBE403PG
Rose — Cast, No. HR213
Wrought, No. HBE413
Cylinder Ring — No. 4058, 1 13/16" dia.
Turn Knob — Cast, No. 9890, 1 5/8" dia.
Wrought, No. 9884, 1 1/2" dia.

YORK

Cast, Symbol SHY

FRANKLIN

Wrought, Symbol HAF



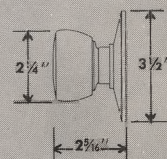
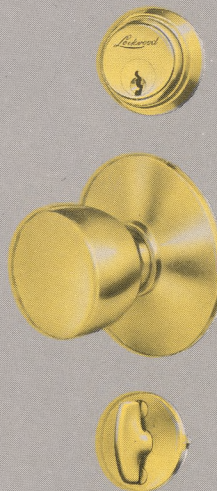
Knob — Cast, No. HY203PG
Wrought, No. HAF403PG
Rose — Cast, No. HY213
Wrought, No. HAF413
Cylinder Ring — No. 4058, 1 13/16" dia.
Turn Knob — Cast, No. 9890, 1 5/8" dia.
Wrought, No. 9884, 1 1/2" dia.

NEPTUNE

Cast, Symbol SHN

FIESTA

Wrought, Symbol HBF



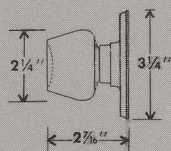
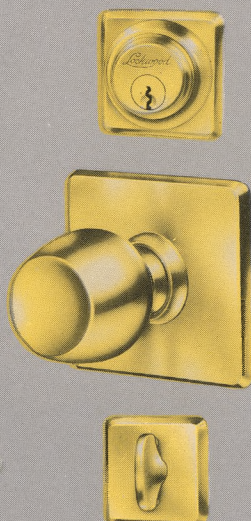
Knob — Cast, No. HN203PG
Wrought, No. HBF403PG
Rose — Cast, No. HN213
Wrought, No. HBF413
Cylinder Ring — No. 4038, 1 13/16" dia.
Turn Knob — Cast, No. 9890, 1 5/8" dia.
Wrought, No. 9884, 1 1/2" dia.

VOGUE

Cast, Symbol SHV

GOTHAM

Wrought, Symbol HAG



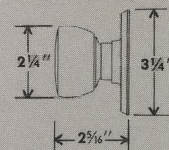
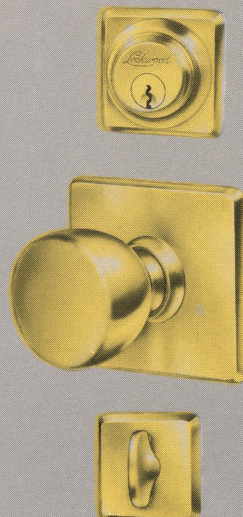
Knob — Cast, No. HV203PG
Wrought, No. HAG403PG
Rose — Cast, No. HV213
Wrought, No. HAG413
Cylinder Ring — No. 4058, 1 13/16" dia.
†Collar — Cast, No. SHV244, 2 1/8" sq.
Turn Knob — Cast, No. SHV239, 1 7/8" sq.
Wrought, No. 9885, 1 3/4" x 1 1/8"

WILSHIRE

Cast, Symbol SHW

GENEVA

Wrought, Symbol HBG



Knob — Cast, No. HW203PG
Wrought, No. HBG403PG
Rose — Cast, No. HW213
Wrought, No. HBG413
Cylinder Ring — No. 4058, 1 13/16" dia.
†Collar — Cast, No. SHW244, 2 1/8" sq.
Turn Knob — Cast, No. SHW239, 1 7/8" sq.
Wrought, No. 9885, 1 3/4" x 1 1/8"

†Regularly furnished with cast sets only

MORTISE LOCKSETS

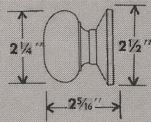
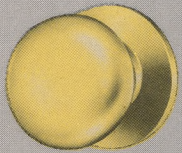
trim designs - -

cast or wrought brass, bronze or aluminum; or stainless steel



DARBY

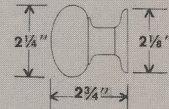
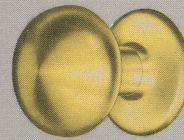
Wrought, Symbol HCE



KNOB — No. 9174 $\frac{3}{4}$ PG
ROSE — No. HCE413
CYLINDER RING — No. 4058,
1 $\frac{13}{16}$ " dia.
TURN KNOB — No. 9884, 1 $\frac{1}{2}$ " dia.

PLAIN DESIGN

With Screwless Rose, SCF
With Screw Attachment, SCA
Cast Brass, Bronze or Aluminum

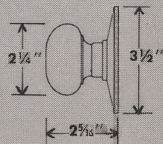
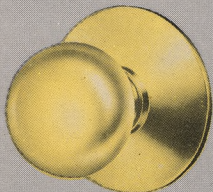


KNOB — No. 9174PG
SCREWLESS ROSE — No. 86
ROSE WITH SCREWS — No. 7
CYLINDER RING — No. 4058,
1 $\frac{13}{16}$ " dia.
TURN KNOB — No. 9881, 1 $\frac{7}{8}$ " x 1"



KINGSTON

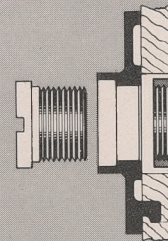
Wrought, Symbol HCF



KNOB — No. 9174 $\frac{3}{4}$ PG
ROSE — No. HCF413
CYLINDER RING — No. 4058,
1 $\frac{13}{16}$ " dia.
TURN KNOB — No. 9884, 1 $\frac{1}{2}$ " dia.

SCREWLESS ROSE ATTACHMENT

Used with all Designs with screwless rose shown on Pages 9 and 10.

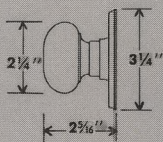
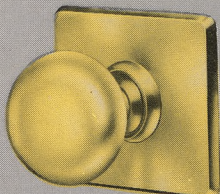


Retainer plate is inserted from inside of lock mortise. Threaded bushing passes through rose and is screwed into retainer plate.



HOLIDAY

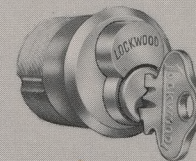
Wrought, Symbol HCG



KNOB — No. 9174 $\frac{3}{4}$ PG
ROSE — No. HCG413
CYLINDER RING — No. 4058,
1 $\frac{13}{16}$ " dia.
TURN KNOB — No. 9885, 1 $\frac{3}{4}$ " x 1 $\frac{1}{8}$ "
(See Vogue Cylinder Collar, page 9)

REMOVABLE CORE CYLINDER

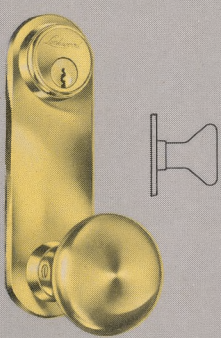
For Original-Key Security After Change of Occupants



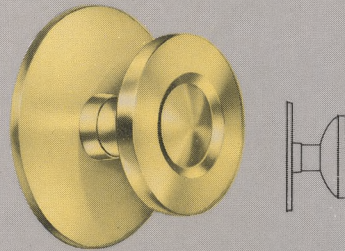
The pin tumbler mechanism is contained in a core that is removable by a control key. By this means, it is a simple matter to substitute a core that is keyed to a different key change. The removable core has all the functions and keying features of standard cylinders, plus the ease, economy and extra-security of interchangeability.

No. 967 (illustrated) For mortise locks.
No. 968 For rim locks.
No. 330 Padlock.

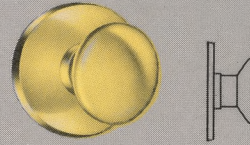
AMBASSADOR - - Symbol AR - Cast Brass, Bronze, or Aluminum



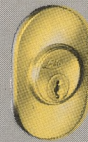
AR230 x AR219



AR204 x AR215



AR201 x AR213

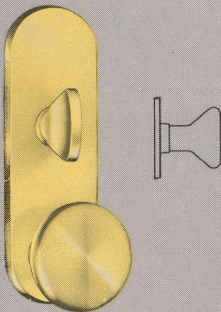


KNOBS

ESCUTCHEONS

ROSES

No.	Dia.	Proj.	No.	Size	No.	Dia.
AR201	2"	1 3/8"	AR219	5 1/2" x 1 13/16"	AR213	3"
AR203	2 1/4"	2 5/16"	AR223	4 1/8" x 1 13/16"	AR215	4"
AR205	3"	2 5/16"				



AR203 x AR223

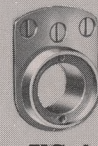
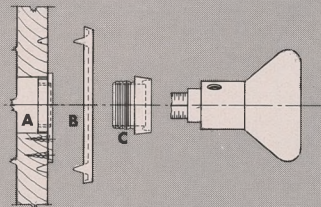


FIG. 1



FIG. 2



CONCEALED SCREW ATTACHMENT
FIG. 1 is "A" and "C" in drawing. "B" is a rose, or knob portion of escutcheon. The lip of plate "A" engages a reverse undercut on back of rose or escutcheon. FIG. 2 is used only for the turn knob end of escutcheons having same.

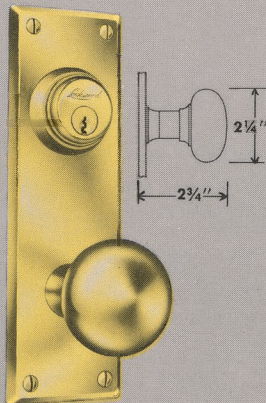
Door Pulls, Push Plates and Entrance Handle to match available.

No. AR283
Overall, 16" x 2"

CAST DESIGNS

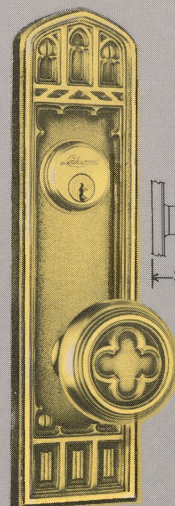
brass, bronze
or aluminum

bronze



LYNN

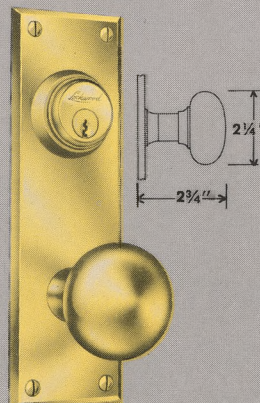
LYNN
Knob, No. 9174
Escutcheon No. LN219,
8 1/2" x 2 1/2"



WESTMINSTER

WESTMINSTER
Knob, No. WM203
Escutcheon
No. WM223, 8" x 2 5/8"

brass, bronze
or aluminum

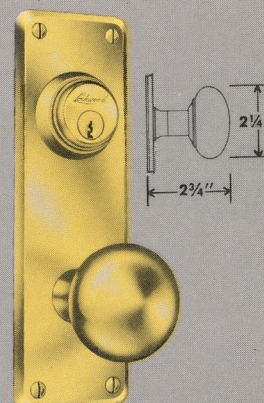


JAMESTOWN

Knob, No. 9174
Escutcheon
No. JA219, 8" x 2 1/2"

WROUGHT DESIGNS

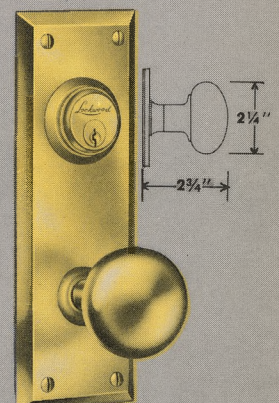
brass, bronze or
stainless steel



ACTON

Knob, No. 9174 3/4
Escutcheon
No. AC419, 8" x 2 1/2"
.50 Ga. Cold Forged

brass or
bronze



MADISON

Knob, No. 9174 1/2
Escutcheon
No. MD419, 8" x 2 1/2"

FUNCTIONS

"B5100" series, heavy duty
 "T5000" and "F5000" series, standard duty

KNOB TYPES

GENERAL DOOR TYPES	LOCK NUMBER		COMPONENTS		DESCRIPTION OF FUNCTIONS
	HEAVY	STANDARD	OUTS.	INS.	
FRONT, APARTMENT ENTRANCE	B5100 *5044	T5000 F5000			Latch bolt by knob either side except when outside knob has been set by stop; then by key outside and knob inside. Dead bolt by key or turn knob.
ENTRANCE, STORAGE	B5130	T5030 F5030			Latch bolt by knob either side. Dead bolt by key or turn knob.
OFFICE, VESTIBULE	B5100 ³ / ₄	T5000 ³ / ₄ F5000 ³ / ₄			Latch bolt by knob either side except when outside knob has been set by stop; then by key outside and knob inside. Auxiliary latch automatically deadlocks the latch bolt and stop when door is closed.
CLOSET, STORAGE	B5100 ⁵ / ₈	T5000 ⁵ / ₈ F5000 ⁵ / ₈			Latch bolt by knob inside and key outside. Outside knob serves only as a pull. Auxiliary latch automatically deadlocks the latch bolt when door is closed.
PUBLIC TOILET, VESTIBULE	B5155 ³ / ₄	T5055 ³ / ₄ F5055 ³ / ₄			Latch bolt by knob either side except when outside knob is set by key from the inside, then by key only outside and knob inside. Auxiliary latch automatically deadlocks the latch bolt when door is closed.
CLASSROOM	B5156 ³ / ₄	T5056 ³ / ₄ F5056 ³ / ₄			Latch bolt by knob either side except when outside knob is set by key. Cylinder controls concealed stop work and can be installed on either side of door. Auxiliary latch automatically deadlocks the latch bolt when door is closed.
PRIVATE LAVATORY, BATHROOM	B5149	T5049 F5049			Latch bolt by knob either side. Dead bolt by turn knob one side.
COMMUNICATING	B5138	T5038 F5038			Latch bolt by knob either side. Split dead bolt by turn knob either side, each locking against the other.
PASSAGE	B5184	T5084 F5084			Latch bolt by knob either side.
HOTEL GUEST ROOM	5080				Latch bolt, from inside by knob and from outside by guest, master, grand master, display and emergency keys. Outside knob is rigid. Dead bolt from inside by turn knob and from outside by display and emergency keys. When dead bolt is thrown, the guest, master and grand master keys are inoperative. Display key operates its own individual lock only and is furnished only when ordered. Emergency key operates all locks at all times. Auxiliary bolt automatically deadlocks the latch bolt.
	5082				Same as 5080, except with cylinder inside in place of turn knob.
		T5070 F5070			Latch bolt from inside by knob and from corridor side by guest, master, display and emergency keys. Outside knob is rigid. Dead bolt from inside by turn knob and from outside by display and emergency keys. When dead bolt is thrown, the guest, master and grand master keys are inoperative. Display key is furnished only when ordered. Emergency key operates all locks at all times.

*Dead bolt has 1" throw.




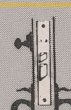
***"F5000" Series has anti-friction latch bolt.

"8700" series, heavy duty
 "T8700" series, standard duty

mortise cylinder locks

19E
LO

HANDLE TYPES

GENERAL DOOR TYPES	LOCK NUMBER		COMPONENTS		DESCRIPTION OF FUNCTIONS
	HEAVY	STANDARD	OUTS.	INS.	
ENTRANCE	8705	T8705			Latch bolt by thumb piece either side. Dead bolt by key either side.
	8702 $\frac{3}{4}$	T8702 $\frac{3}{4}$			Latch bolt by thumb piece outside and by knob inside except when thumb piece is set by stop; then by key outside and by knob inside. Dead bolt by key outside and turn knob inside.
	8788				Latch bolt by thumb piece either side except when outside thumb piece is set by key from inside; then by key only outside and by thumb piece inside. Auxiliary latch automatically deadlocks the latch bolt when door is closed.
	8783				Latch bolt by thumb piece either side except when outside thumb piece is set by key. Cylinder controls concealed stop work and can be installed on either side of door. Auxiliary latch automatically deadlocks the latch bolt when door is closed.

specifications

handle types

"8700" series — heavy duty mortise handle locks

Case: 5 $\frac{1}{2}$ " x 3 $\frac{7}{8}$ " x 1 $\frac{3}{16}$ ". Front: 8" x 1 $\frac{1}{4}$ ", beveled $\frac{1}{8}$ " in 2". Armored front furnished when specified. Prefix symbol A. Rabbeted front, $\frac{1}{2}$ " rabbet, furnished when specified. Prefix symbol R. Hand: Not reversible. Specify hand. Latch Bolt: Plain latch bolt $\frac{1}{2}$ " throw regularly

furnished. Dead Bolt: $\frac{5}{8}$ " throw. Backset: 2 $\frac{3}{4}$ ". Rabbeted 2 $\frac{3}{4}$ " x 3 $\frac{1}{4}$ ". Strikes: Lip to center, 1 $\frac{5}{16}$ ". Masterkeying: Can be masterkeyed in sets with other Lockwood cylinder locks having same class key.

"T8700" series — standard duty mortise handle locks

Case: 5 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ " x $\frac{3}{4}$ ". Front: 7 $\frac{1}{16}$ " x 1". Hand: Reversible. Bolts: $\frac{1}{2}$ " throw. Backset: 2 $\frac{1}{2}$ ". Strikes: Lip to center, 1 $\frac{5}{16}$ ". Masterkeying: Can be masterkeyed

in sets with other Lockwood cylinder locks having same class key.

knob types

"B5100" series — heavy duty mortise knob locks

Case: 6" x 4" x $\frac{7}{8}$ ". Width of case of special backset locks 1 $\frac{1}{4}$ " more than backset. Front: armored 8" x 1 $\frac{1}{4}$ ", beveled $\frac{1}{8}$ " in 2". Rabbeted front, $\frac{1}{2}$ " rabbet, furnished when specified. Prefix symbol R. Hand: Not reversible. Specify hand. Latch Bolt: Anti-friction bolt $\frac{1}{2}$ " throw. Dead

Bolt: $\frac{5}{8}$ " throw. Backset: Flat front locks, 2 $\frac{3}{4}$ " regular; 3 $\frac{1}{4}$ " special. Rabbeted locks 2 $\frac{3}{4}$ " regular; 3 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " special. Strikes: Lip to center, 1 $\frac{5}{16}$ ". Masterkeying: Can be masterkeyed in sets with other Lockwood cylinder locks having same class key.

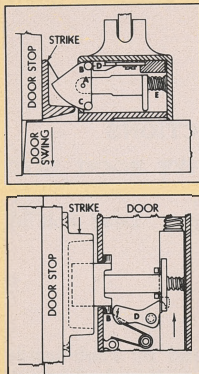
"T5000" and "F5000" Series — standard duty mortise knob locks

Case: 5 $\frac{5}{8}$ " x 3 $\frac{3}{4}$ " x $\frac{3}{4}$ ". Front: 7 $\frac{1}{16}$ " x 1". Hand: All numbers except T5055 $\frac{1}{2}$ and T5055 $\frac{3}{4}$ are reversible. Bolts: $\frac{1}{2}$ " throw. "F5000" Series has anti-friction latch bolt.

Backset: 2 $\frac{1}{2}$ ". Strikes: Lip to center, 1 $\frac{5}{16}$ ". Masterkeying: Can be masterkeyed in sets with other Lockwood cylinder locks having same class key.

PANIC EXIT DEVICES

lock 'n roll latch



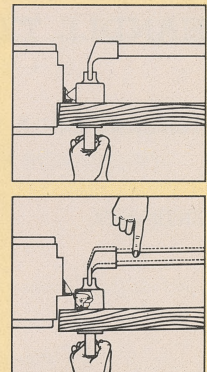
here's how it functions

The Lock 'N Roll Latch is centrally pivoted to a shaft as shown at A. Its retractibility is controlled by studs B and C and cam D. Whenever the crossbar is in its normal raised position, cam D stops against stud B and retraction by pressure against outer face of latch is prevented. The slightest depression of crossbar moves cam D out of contact with stud B and the latch is immediately free to telescope into the case under any light pressure from any angle. In latching as door closes, latch pivots at

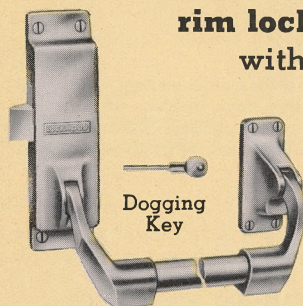
A and B and rolls inward at C. Spring E provides power for projection.

it can't jamb because it "floats"

Outward pressure on door, from whatever source, cannot cause the Lock 'N Roll Latch to jamb whenever any light pressure is applied to the crossbar. Frictional resistance at stud B and cam D is minimized by the small area of contact. Required travel of cam D is approximately $\frac{1}{8}$ " and is accomplished by about $\frac{1}{2}$ " of travel of crossbar. When released by cam D, the latch is literally a floating member.



rim lock devices 90B series with lock 'n roll latch

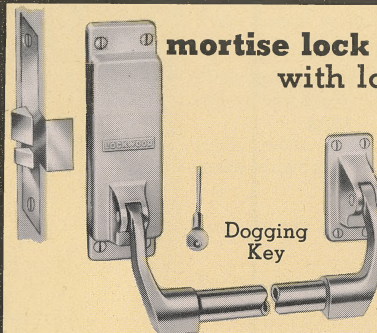


DIMENSIONS

Center Case, $8\frac{3}{8}$ " x $2\frac{1}{4}$ ".
End Case, $4\frac{3}{16}$ " x $1\frac{5}{8}$ ".
Crossbar, 1" O.D. bronze or brass tubing.
Bolt, $\frac{3}{4}$ " throw.
See below.

Compact, secure and easy to install, 90B Series of Rim Lock Devices can be installed on doors as thin as $1\frac{1}{4}$ ". For use on single or pairs of doors.

mortise lock devices 80B series with lock 'n roll latch



DIMENSIONS

Center Case, $8\frac{3}{8}$ " x $2\frac{1}{4}$ ".
End Case, $4\frac{3}{16}$ " x $1\frac{5}{8}$ ".
Crossbar, 1" O.D. Bronze or Brass tubing.
Locks, Swing bolt, $\frac{3}{4}$ " throw.
See below.

For use in combination with a wide range of mortise cylinder lock functions. Also furnished with practically all types of outside trim. Can be used on single doors, or on the active leaf of a pair of doors.

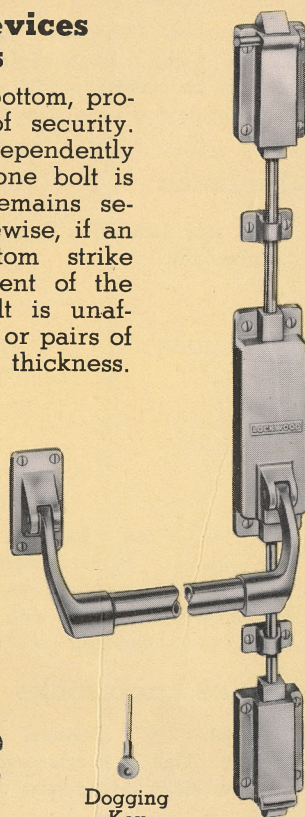
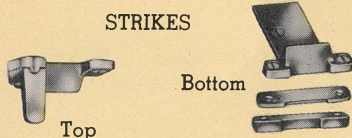
vertical rod devices 70B series

Latches door at top and bottom, providing a high degree of security. Each bolt is projected independently of the other, so that if one bolt is forced back the door remains secured by the other. Likewise, if an obstruction in the bottom strike should prevent engagement of the bottom bolt, the top bolt is unaffected. For use on single or pairs of doors of practically any thickness.

DIMENSIONS

Center Case, $8\frac{3}{8}$ " x $2\frac{1}{4}$ ".
End Case, $4\frac{3}{16}$ " x $1\frac{5}{8}$ ".
Top and Bottom Cases, $2\frac{1}{4}$ " x 4".
*Rods, $\frac{3}{8}$ " dia. Bronze or Brass.
Crossbar, 1" O.D. Bronze or Brass tubing.
*Can be furnished $\frac{1}{2}$ " diameter when required.

STRIKES

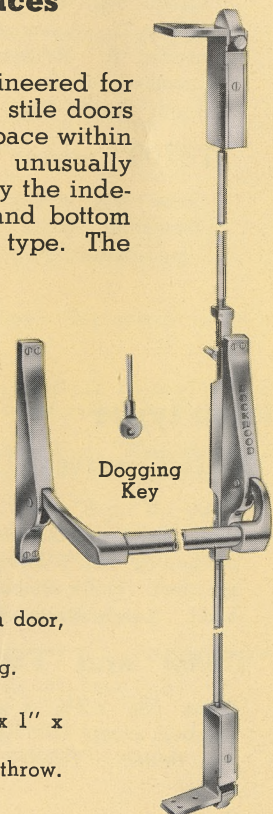


concealed devices 60C series

A device specifically engineered for easy installation in hollow stile doors which have very limited space within the stile. Security of an unusually high degree is provided by the independently projected top and bottom latch bolts of the swinging type. The top bolt is deadlocked by an auxiliary latch at all times when door is closed. Both bolts are automatically held in retracted position when door is open. For use on single or pairs of doors.

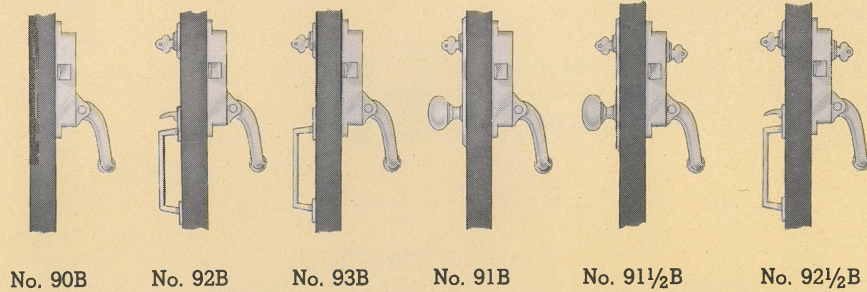
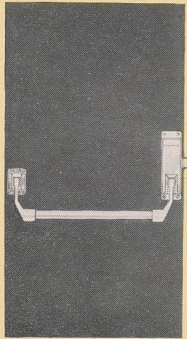
DIMENSIONS

Crossbar Cases, $9\frac{5}{8}$ " x 1".
Projection, $1\frac{5}{8}$ ".
Crossbar Arms, Projection from door, raised 4".
Crossbar, 1" O.D. Bronze tubing.
Rods, Solid Brass $\frac{3}{8}$ " dia.
Top and Bottom Cases, $4\frac{7}{8}$ " x 1" x $1\frac{3}{8}$ ".
Latch Bolt, Swinging Type, $\frac{3}{4}$ " throw.



with or without outside trim

rim type sets



No. 90B

No. 92B

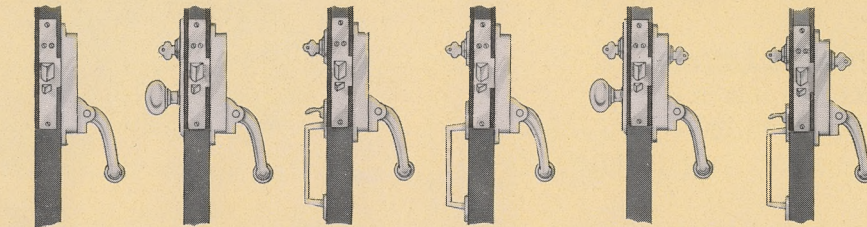
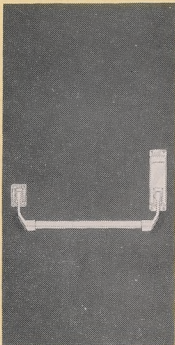
No. 93B

No. 91B

No. 91 1/2 B

No. 92 1/2 B

mortise type sets



No. 80B

No. 81B

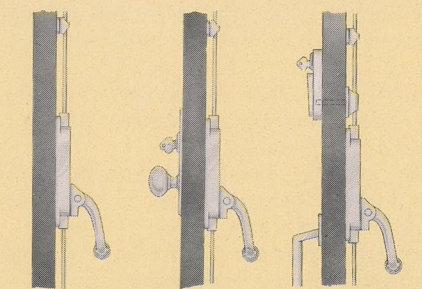
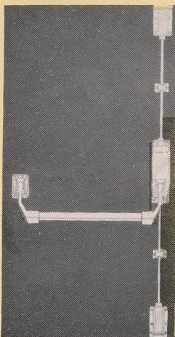
No. 82B

No. 83B

No. 81 1/2 B

No. 82 1/2 B

vertical type sets

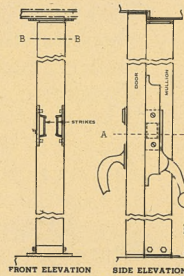


No. 70B

No. 71B

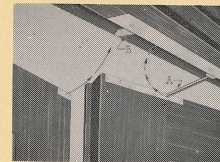
No. 75B x AR258

REMOVABLE
MULLION



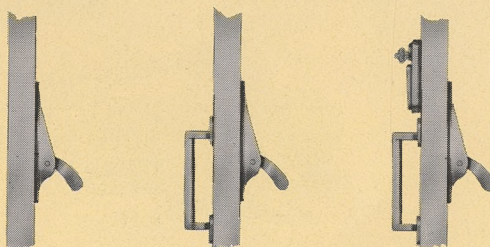
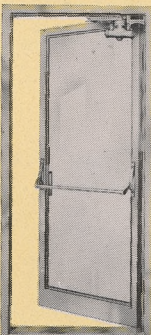
For pairs of
doors with Rim
Type Devices.

COORDINATING
DEVICE



Prevents active door
from closing before
inactive door.

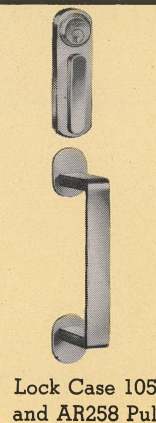
concealed type sets



No. 60C

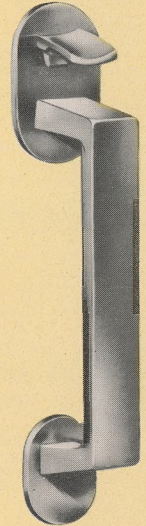
No. 60C x AR258

No. 61C



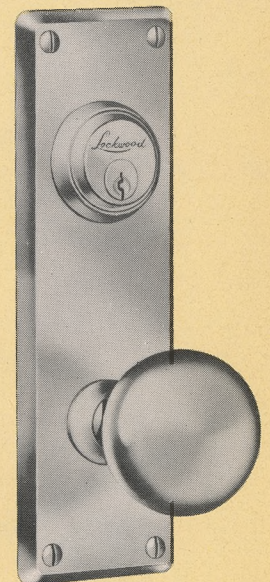
Lock Case 105
and AR258 Pull

standard
outside trim



HANDLE
AR284

Cast Bronze or
Aluminum
Size, 16" x 2"
DOOR PULL
AR284NT

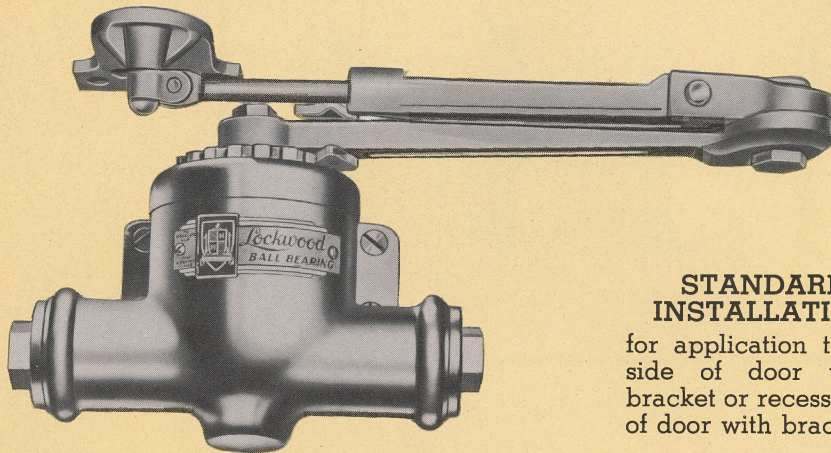


ESCUTCHEON
LN219

Cast Brass, Bronze
or Aluminum
Size, 8" x 2 1/2"
Knob, 9174 PG
2 1/4" dia.

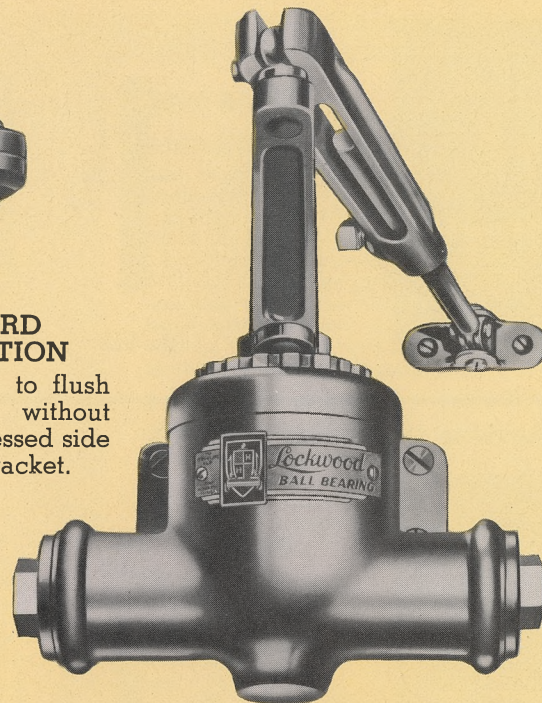
DOOR CLOSERS

ball bearing rack and pinion



STANDARD INSTALLATION

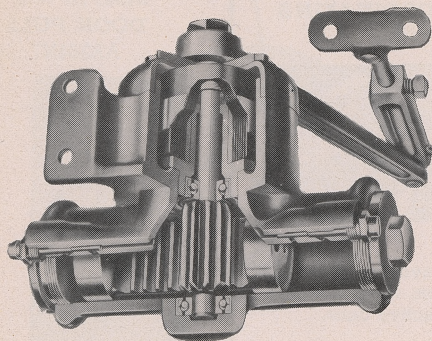
for application to flush side of door without bracket or recessed side of door with bracket.



PARALLEL ARM INSTALLATION

Can be installed on recessed side of door without bracket. Saves head room.

ONLY LOCKWOOD HAS ALL THESE ESSENTIAL FEATURES



Doors open easily — close with highest efficiency. Internal friction and resulting wear and resistance to opening in the Lockwood Ball-Bearing, Rack and Pinion closer is reduced to an absolute minimum by the use of ball-bearings at the two main bearing points of the shaft.

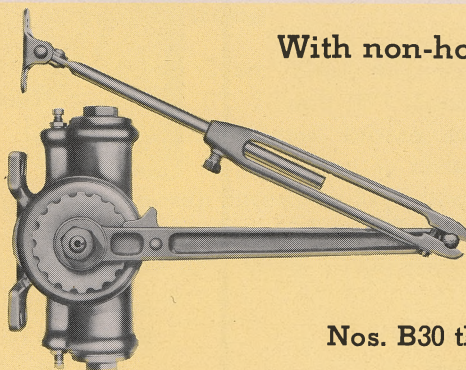
Checking control is instantaneous at any angle. Upon manual release of the door, the spring power is simultaneously under control of the checking action.

Reserve power for the most adverse conditions. The spring is capable of sufficient reserve force to close the door against the most extreme draft conditions.

Sturdiest shaft and pinion — in one piece. Both shaft and pinion are machined from a steel forging.

STANDARD INSTALLATION

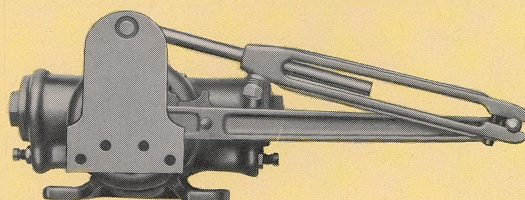
With non-holder arm.



Nos. B30 through F30

PARALLEL ARM INSTALLATION

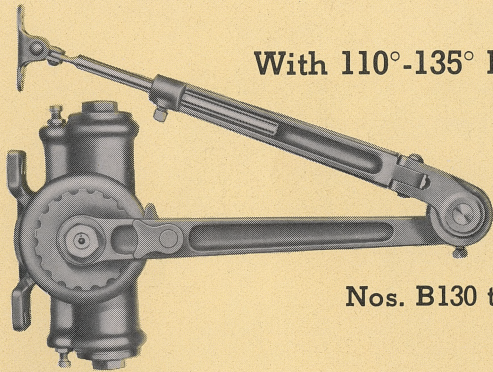
With non-holder arm.



Nos. B830 through F830

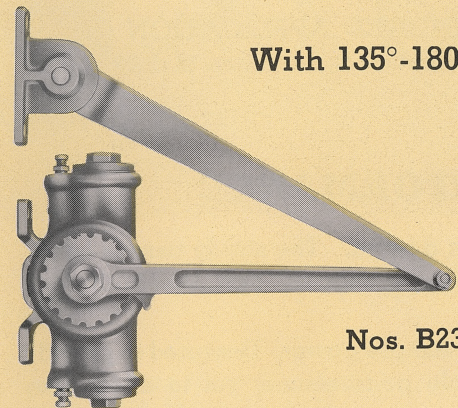
See page 20 for classification of sizes.

STANDARD INSTALLATION



With 110°-135° holder arm.

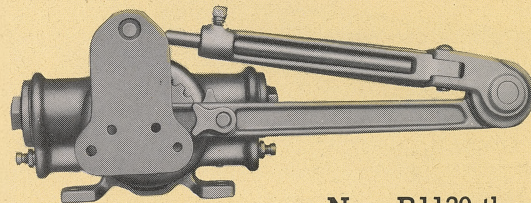
Nos. B130 through F130.



With 135°-180° holder arm.

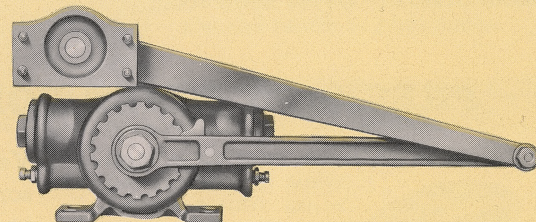
Nos. B230 through F230.

PARALLEL ARM INSTALLATION



With 110°-135° holder arm.

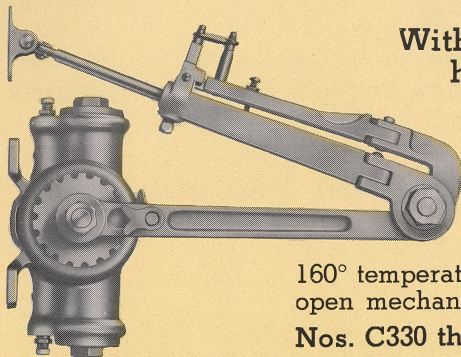
Nos. B1130 through F1130



With 135°-180° holder arm.

Nos. B1230 through F1230.

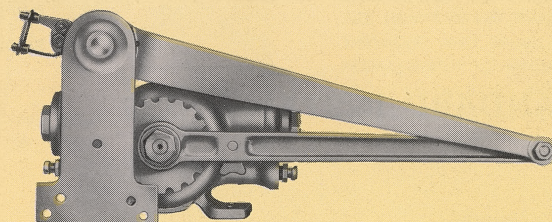
SPECIAL FUNCTIONS



With fusible link holder arm.

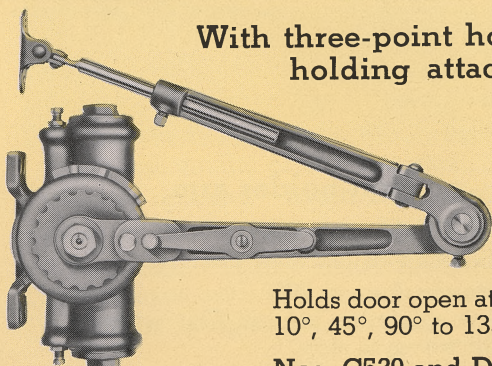
Approved
by U L

160° temperature releases hold
open mechanism.
Nos. C330 through F330.



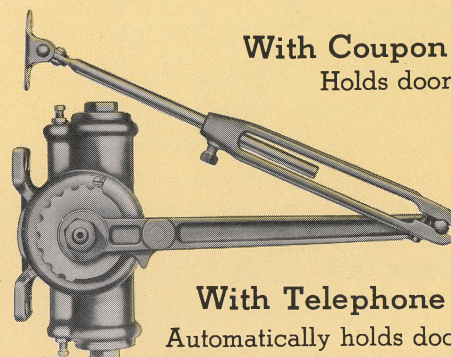
With 180° fusible link holder arm.

Nos. C2330 and D2330



With three-point hospital type
holding attachment.

Holds door open at approximately
10°, 45°, 90° to 135°.
Nos. C530 and D530.



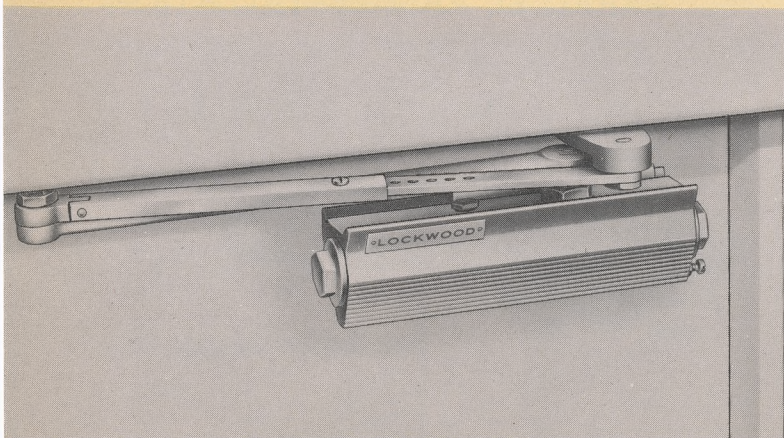
With Coupon Booth holder arm.
Holds door ajar when unoccupied.

No. B630

With Telephone Booth holder arm.
Automatically holds door ajar until pulled shut.
No. B730

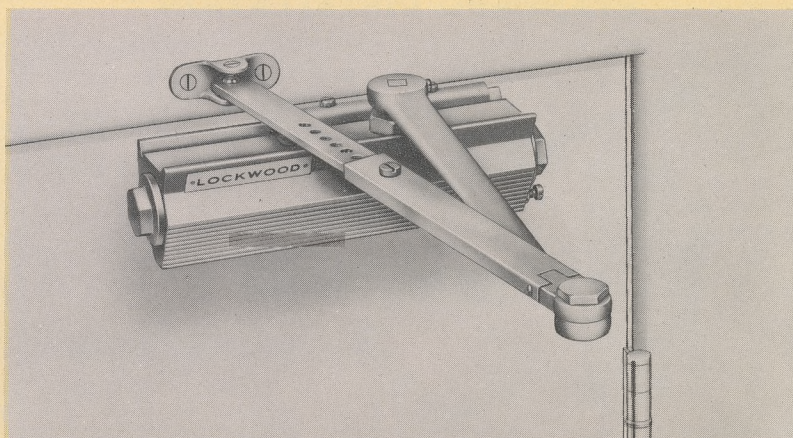
DOOR CLOSERS

"50" series, streamlined design



PARALLEL ARM INSTALLATION

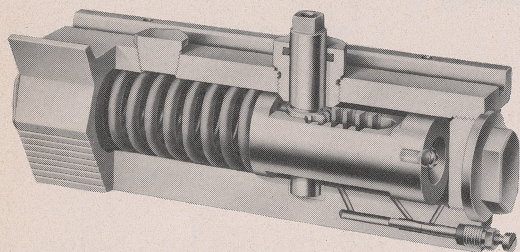
Can be installed on recessed side of door without bracket. Saves head room.



STANDARD APPLICATION

for application to flush side of door.

PRECISION BUILT FOR SMOOTH PERFORMANCE



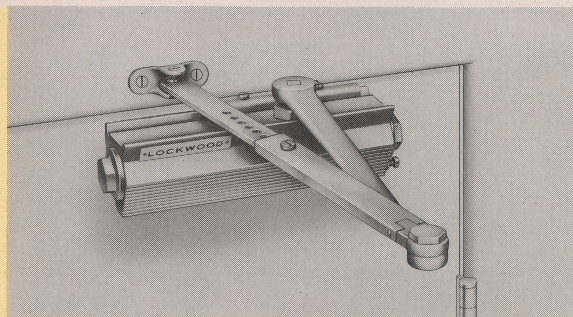
Versatile closer — of modern design. The sturdy case is handsomely streamlined and contains a rugged, precision-built rack and pinion mechanism.

Heavy compression spring—Ample power. Designed to provide sufficient power for dependable performance, yet to allow easy opening of door.

Single valve gives dual speed control. Full turns of the valve control the closing speed to the latch. Fractional turns control latching speed.

Hand. Non-holder arm closers can be installed right or left hand by alternate application of arm to closer. Holder arm closers should be ordered right or left hand.

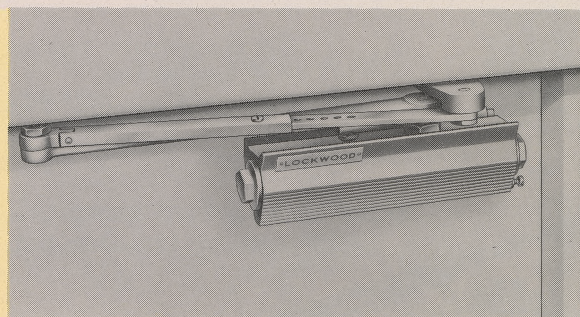
STANDARD INSTALLATION



Non-holder arm.

Nos. A50 through D50.
Regularly furnished with 9" arms*.
Permits opening to 125°.
Requires minimum top rail 1 1/2" wide.

PARALLEL ARM INSTALLATION



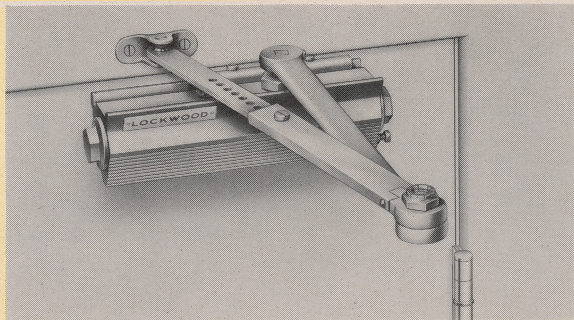
Non-holder arm.

Nos. A850 through D850.
Regularly furnished with 11" arms.
Permits opening to 180°.
Requires minimum top rail 2 3/4" wide, plus thickness of stop.

*Can be furnished with 11" arms to order. Permits opening up to 140°.
To specify closer with 11" arms, order thus: C50 x 11".

See page 20 for classification of sizes.

STANDARD INSTALLATION



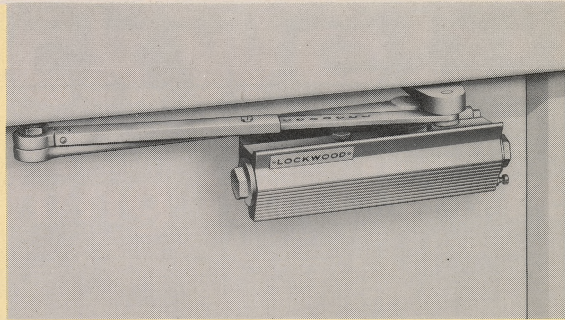
110°-135° holder arm.

Nos. A150 through D150.

11" arm only.

Requires minimum top rail 1½" wide.

PARALLEL ARM INSTALLATION



110°-135° holder arm.

Nos. A1150 through D1150.

11" arm only.

Requires minimum top rail 2¾" wide, plus thickness of stop.

FINEST MATERIALS

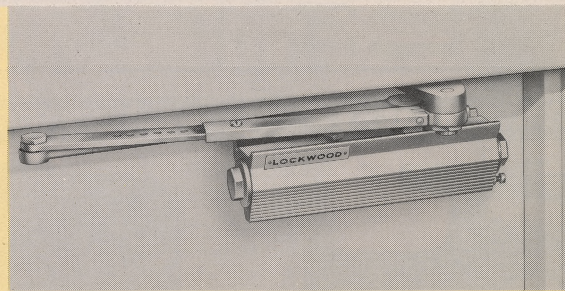
Case: Cast Iron alloy

Arms: Drop-forged steel

Rack: Precision broached

Pinion: Heat treated alloy steel

Spring: Tempered chrome silicon alloy, cold set and peened to increase fatigue resistance

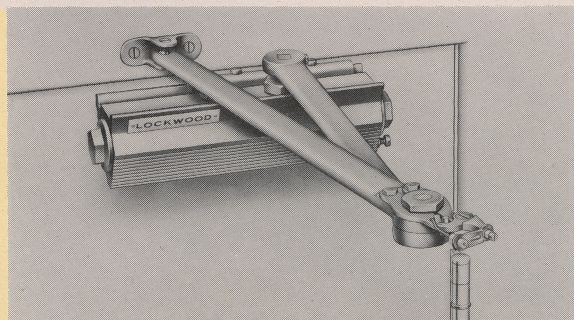


180° holder arm.

Nos. A1250 through D1250.

11" arm only.

Requires minimum top rail 2¾" wide, plus thickness of stop.

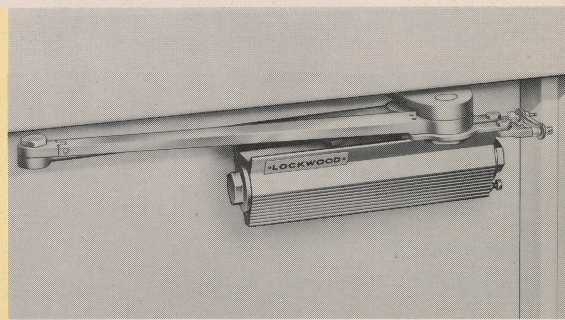


110°-135° fusible link holder arm.

Nos. C350 and D350.

11" arm only. 160° temperature will release hold open mechanism.

Requires minimum top rail 1½" wide.



180° fusible link holder arm.

Nos. C2350 and D2350.

11" arm only. 160° temperature will release hold open mechanism.

Requires minimum top rail 2¾" wide, plus thickness of stop.

DOOR CLOSERS

see pages 17, 18 and 19

SELECTIONS standards for correct sizes

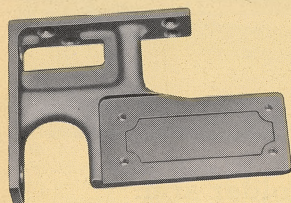
Ball-Bearing Closers

Closer Numbers and Sizes	Exterior Doors (Maximum)	Interior Doors (Maximum)
B30 to B1230	Screen or Storm 1 $\frac{3}{8}$ " x 3'0" x 7'0"	1 $\frac{3}{8}$ " x 2'8" x 7'0"
C30 to C1230	1 $\frac{3}{4}$ " x 2'6" x 7'0"	1 $\frac{3}{4}$ " x 3'4" x 7'0"
D30 to D1230	2 $\frac{1}{4}$ " x 3'0" x 7'6"	2 $\frac{1}{4}$ " x 4'0" x 7'6"
E30 to E1230	3" x 3'6" x 7'6"	
F30 to F1230	Extra heavy, refrigerators, etc.	

"50" SERIES

STANDARD INSTALLATION		PARALLEL ARM INSTALLATION	
Closer Numbers	Interior Doors	Closer Numbers	Interior Doors
A50 through A150	2'2" x 7'	A850 through A1250	2'2" x 6'6"
B50 through B150	2'6" x 7'	B850 through B1250	2'2" x 7'
C50 through C350	3'0" x 7'	C850 through C2350	2'6" x 7'
D50 through D350	3'6" x 7'	D850 through D2350	3'0" x 7'

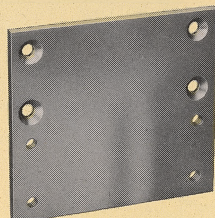
CORNER BRACKET



For installation on recessed side of door with standard closer.

Nos. B893 to F896
see below

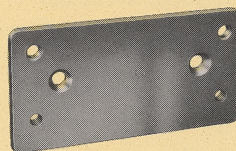
DROP BRACKET



For parallel arm installation when top rail of door is too narrow to receive closer.

Nos. B883 to F886
see below

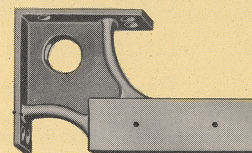
ADAPTER PLATE



For installation on flush side when top rail of door is too narrow to receive closer.

Nos. B873 to E876
see below

"50" SERIES BRACKET



For installation of "50" Series closers on recessed side when overhead surface door holders are also used.

No. 854
see below

BRACKET NUMBERS — for ball-bearing closers

For closer sizes	B	C	D	E	F
Corner Bracket Nos.	B893	C894	D895	E896	F896
Drop Plate Nos.	B883	C884	D885	E886	F886
Adapter Plate Nos.	B873	C874	D875	E876	—

"50" Series Bracket No. 854 for C and D size closers only:

FINISHES: Ball Bearing closers and brackets are regularly furnished Brown Lacquer finish. Can also be furnished Sprayed Dull Bronze BZ, Silver Bronze SB, when so specified. To order, merely add finish symbol to number, thus: B30BZ or B893BZ.

"50" Series closers are regularly furnished Silver Bronze SB. Can also be furnished Sprayed Dull Bronze BZ, or Brown Lacquer BL, when so specified. To order, merely add finish symbol to number, thus: D50BZ.

LOCKWOOD

LOCKWOOD HARDWARE MANUFACTURING CO.
Fitchburg, Mass.