SWINGING DOOR HARDWARE



SW-21



Cylinder-Operated Flushbolt

For Wood Doors

1877

MAY BE INSTALLED TO LOCK AT THRESHOLD OR AT HEADER.

Armored Faceplate

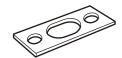
1-1/4" x 15-3/8". Finish: US28 Clear Anodized (628). Contact factory for other available finishes, including brass.

Bolt

Hexagonal 3/8" flat to flat, with 11/16" throw. Made of stainless steel.

Strike

2-1/4" x 15/16" strike is supplied.



Operation

360° turn of key throws or retracts hardened hex-section bolt. Key can be removed only when bolt is in a positively locked or unlocked position. Accepts any standard 1-5/32" mortise cylinder from either or both sides. Cylinder must have MS cam. (See page SW-35.)

operated flushbolts, the 1877 gives building management key control of the inactive leaf of paired doors. Prevents casual locking of the inactive leaf by children or other

unauthorized persons. Uses same basic overcenter action mechanism as MS® pivoted bolt locks. Recommended for installation at both top and bottom of inactive door with MS1837 in active door for greatest security.





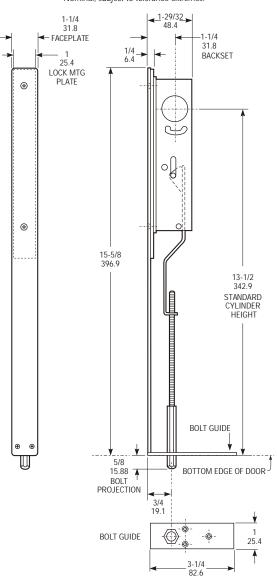
1877 Flushbolt

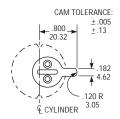
For Wood Doors

DIMENSIONS

INCHES MILLIMETERS

Nominal, subject to tolerance extremes.





Cylinder Cam

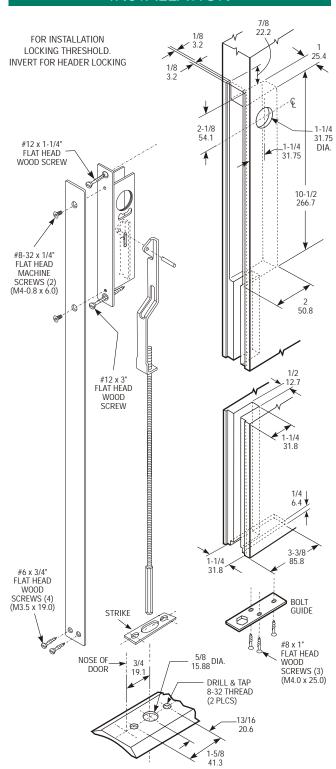
1877 locks are operable by any standard 1-5/32" diameter mortise cylinder with special MS® cam dimensioned as shown. Cylinders with MS cams can be readily obtained from most cylinder manufacturers. See page SW-35 for cylinder make and trim ring information.

HOW TO ORDER

Specify quantity and catalog number. Order related hardware separately.



INSTALLATION



STANDARD PACKAGE

Basic lock mechanism boxed with actuator arm attached, rod/bolt assembly unattached. Stainless steel bolt guide, mounting screws and installation instructions included. Cylinders available at extra cost. Shipping weight: 1-1/4 lbs.