

## Cylinder-Operated Flushbolt

*For Hollow Metal Doors*

### 1870HM Series

MAY BE INSTALLED TO  
LOCK AT THRESHOLD  
OR AT HEADER.

#### ▼ Cylinder Backset

1-1/4" only.

#### ▼ Cylinder Height

Standard length (cylinder center to door end) is 13-1/2". Other lengths available on special order.

#### ▼ Function

Designed for use instead of conventional flip-lever operated flushbolts, the 1870HM 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 MS1850SN in active door for greatest security.

#### ▼ Bolt

Hexagonal 3/8" flat to flat, with 1 1/16" throw. Made of hardened steel.

#### ▼ Case

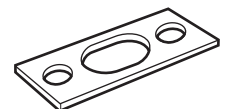
Steel with corrosion-resistant plating. 1" x 6" x 1-29/32".

#### ▼ 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-28.)

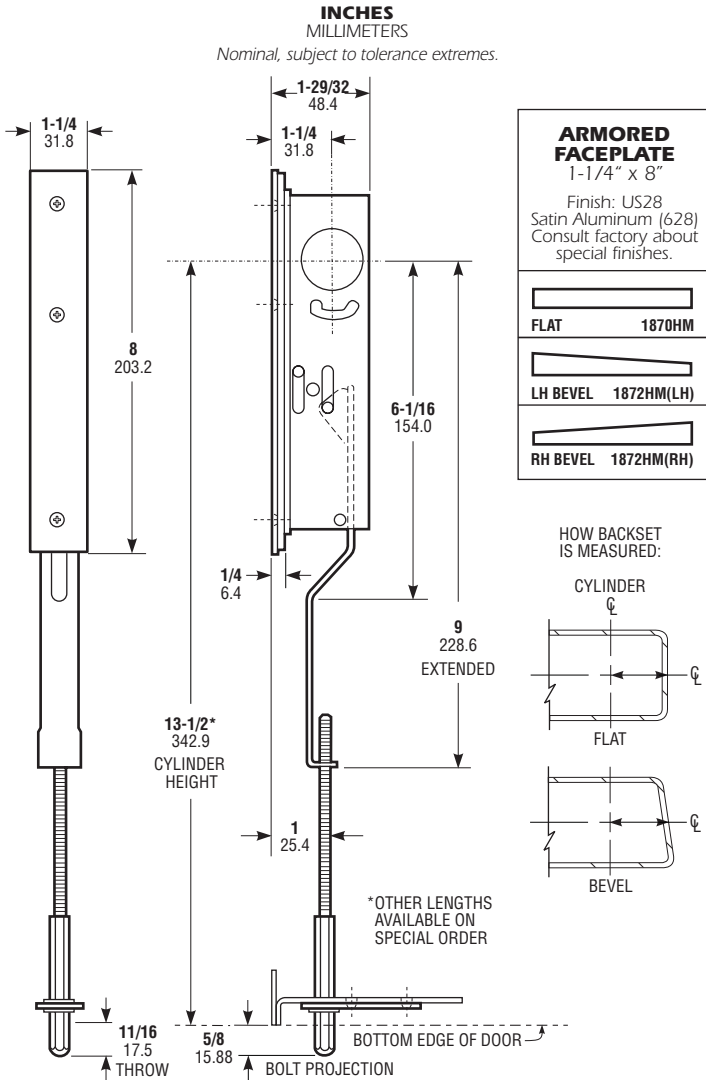




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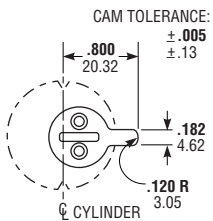
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## DIMENSIONS



### Cylinder Cam

1870HM Series 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-28 for cylinder make and trim ring information.



## HOW TO ORDER

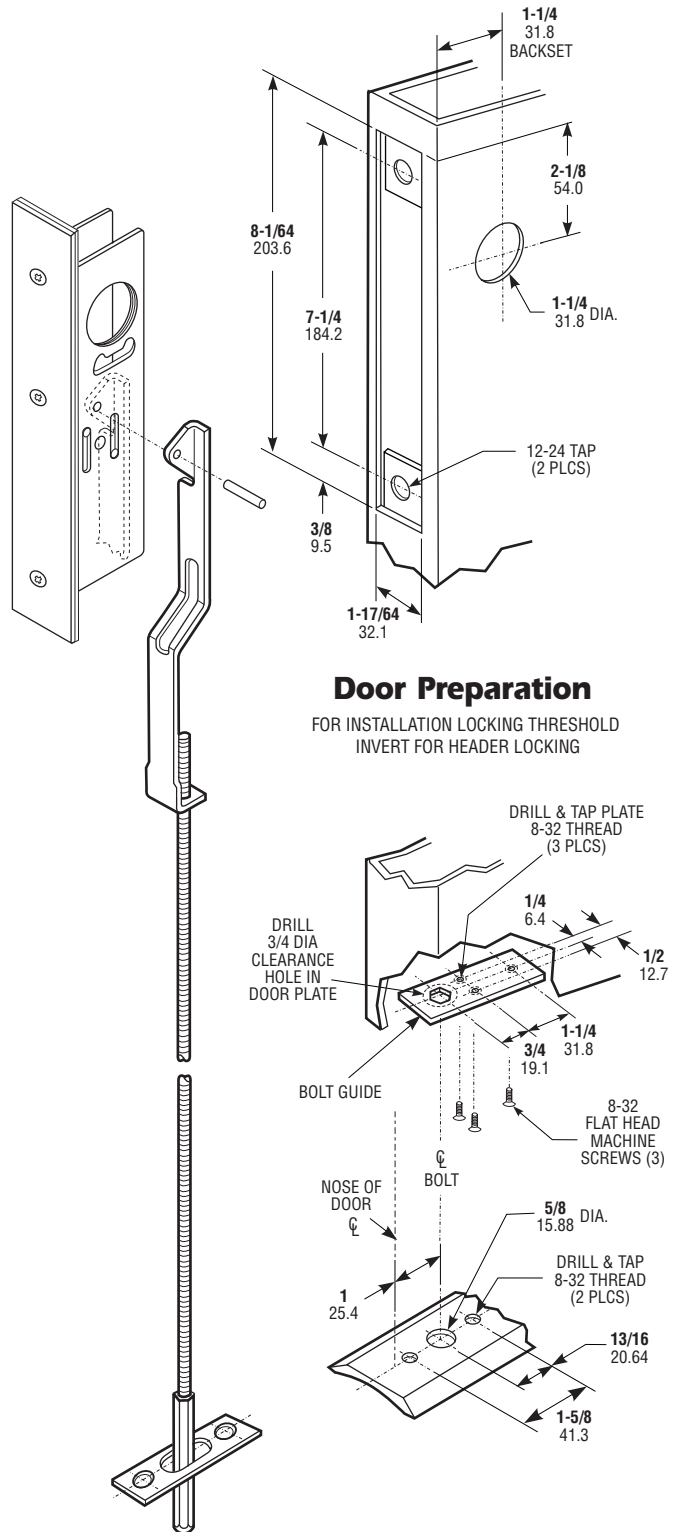
Specify quantity and the following information.  
Order related hardware separately.

<b>Faceplate Shape</b>	<b>Handing</b>	<b>Finish</b>
<b>1870HM</b> Flat	<b>5</b> LH or RHR	<b>628</b> Clear Anodized
<b>1872HM</b> Bevel	<b>6</b> RH or LHR	<b>313</b> Dark Bronze Anod.
	<b>0</b> Non-Handed*	<b>335</b> Black Anodized

**1870HM - 5 - 628**

\*Any flat or radius face.

## 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.