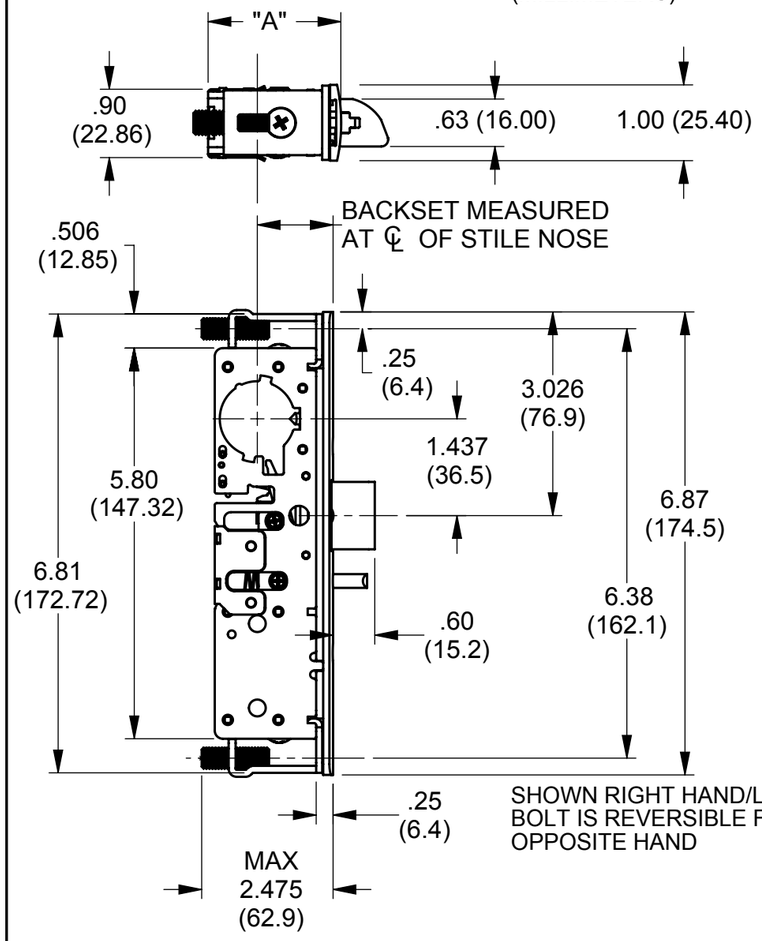
DIMENSIONS

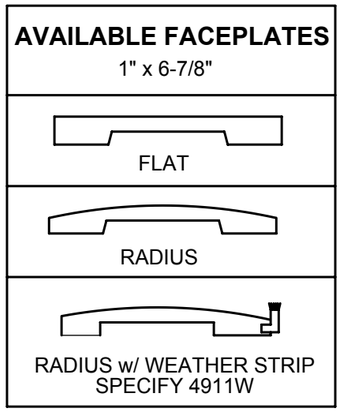
INCHES
(MILLIMETERS)



SHOWN RIGHT HAND/LHR
BOLT IS REVERSIBLE FOR
OPPOSITE HAND

BACKSET	"A"
1-1/8" (28.6)	1.76 (44.7)
1-1/2" (38.1)	2.14 (54.3)

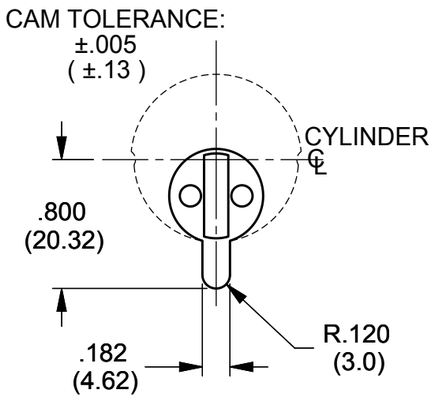
AVAILABLE FACEPLATES
1" x 6-7/8"



FLAT FACE PLATE CAN BE
ADJUSTED FOR RIGHT OR
LEFT BEVELED EDGE DOORS

CYLINDER CAM

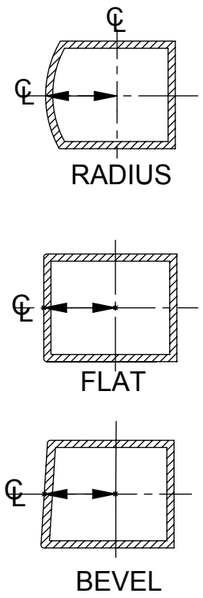
4900 Series Deadlatches are operable by any standard 1-5/32" diameter mortise cylinder with special MS® cam dimensioned as shown. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See catalog for cylinder make and trim ring information.

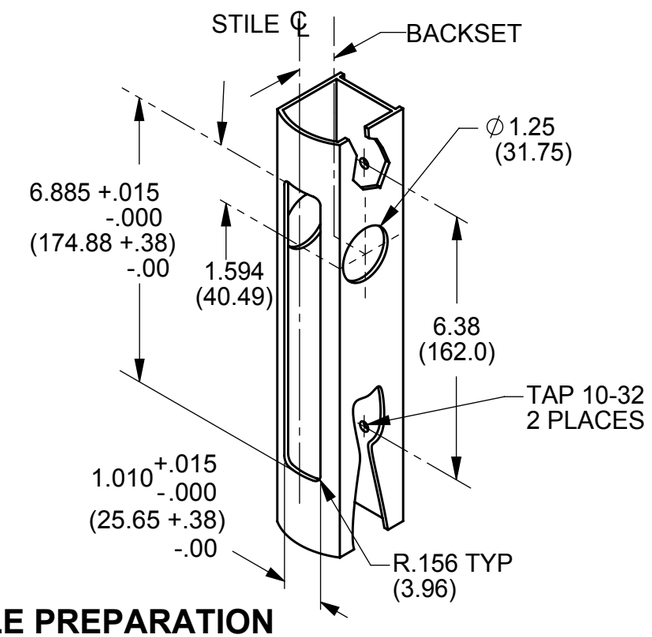


PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES

INSTALLATION

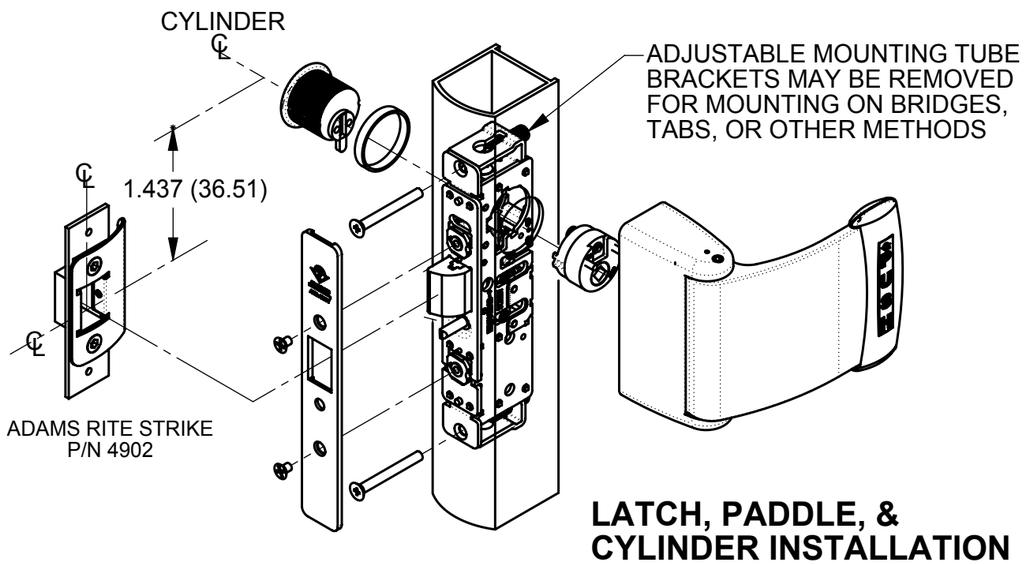
HOW BACKSET
IS MEASURED





STILE PREPARATION

(IDENTICAL TO MS1850S SERIES)



LATCH, PADDLE, & CYLINDER INSTALLATION

RE-HANDING

Depress latchbolt until #10-32 x 9/16" screw can be seen through the latch case hole (Fig. 1). Remove and rotate latch bolt to the opposite hand (Fig. 2). Depress latchbolt until the countersink screw hole on the latchbolt can be seen through the case hole. Insert and fasten #10-32 x 9/16" screw (Fig. 3).

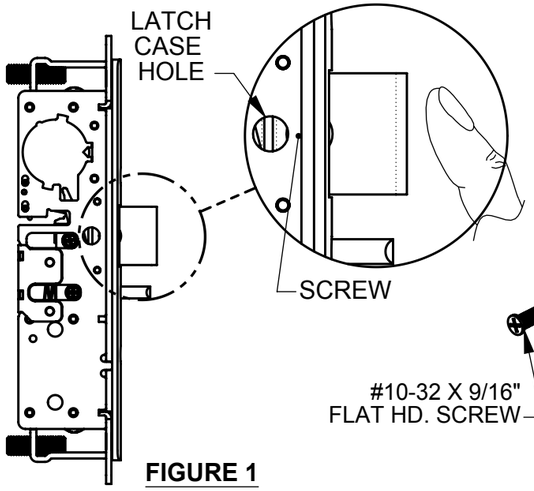


FIGURE 1

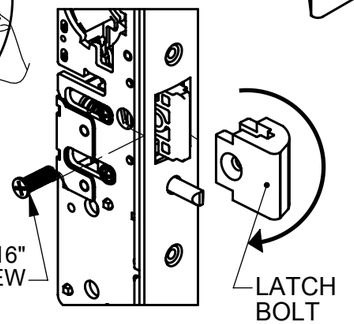


FIGURE 2

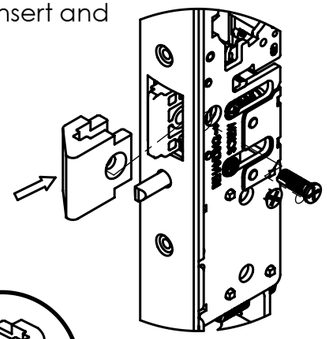


FIGURE 3

FOR MOUNTING TAB INSTALLATIONS

Remove top and bottom #8-32 x 5/16" truss hd. screw (Fig. 1) as shown. Remove yoke, and refasten #8-32 x 5/16" truss hd. screw (Fig. 2).

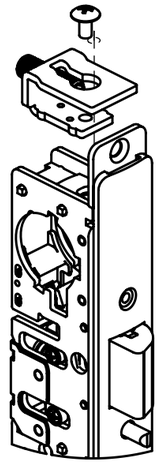


FIGURE 1

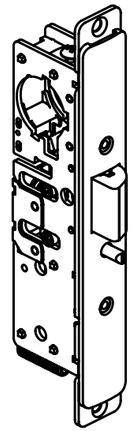


FIGURE 2

FOR TRADITIONAL MOUNTING INSTALLATIONS

Measure the depth from the back of the stile to the inside wall of door edge (Fig. 3). Match the distance from the face of mounting plate to end of tube spacer. Use 3/16" hex key for fine adjustment (Fig. 4).

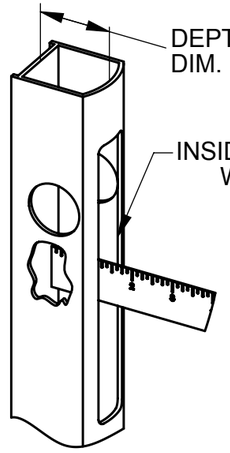


FIGURE 3

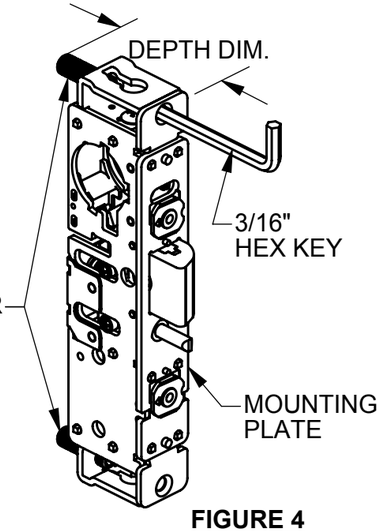
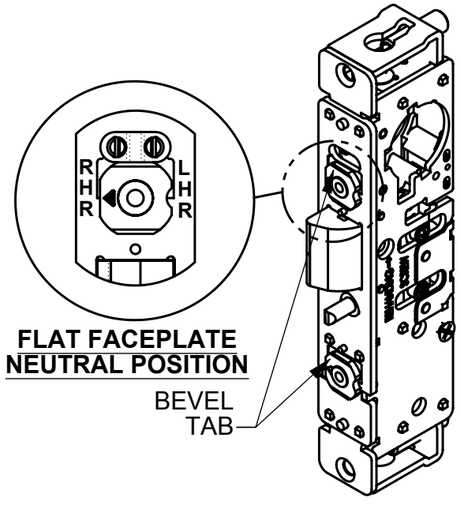


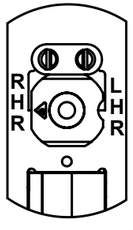
FIGURE 4

BEVEL ADJUSTMENT

Rotate bevel tab to desired hand. Using the bevel adjustment allows the flat faceplate to work in beveled stiles. Radius and flat faceplates are included.



FLAT FACEPLATE
NEUTRAL POSITION



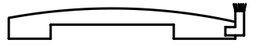
RHR BEVEL POSITION



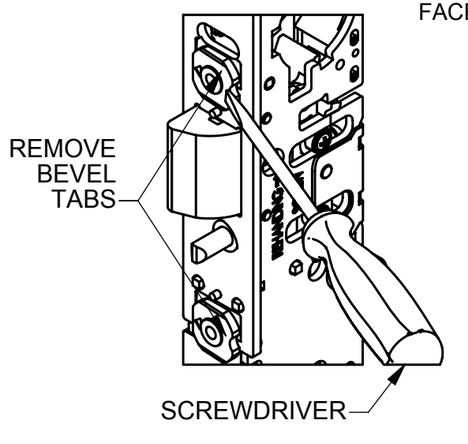
LHR BEVEL POSITION

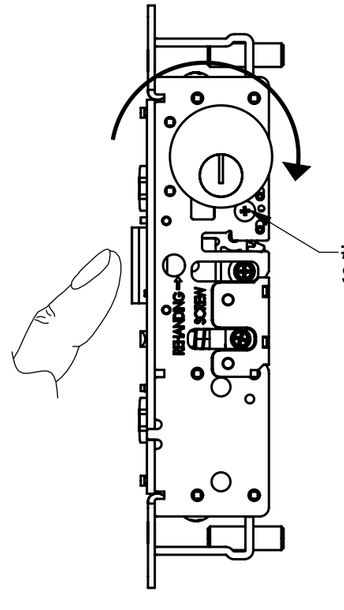
FOR RADIUS WITH WEATHERSEAL FACEPLATE ONLY

With a small screwdriver, remove bevel tabs as shown.



RADIUS WEATHERSEAL
FACEPLATES ONLY





LATCH HOLDBACK

A reverse turn of the key (while bolt is held fully retracted) retains the bolt, allowing the door to be free swinging.

TO BLOCK HOLDBACK FEATURE

Install #6-32 x 3/16" screw into case as shown before installing in door.

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