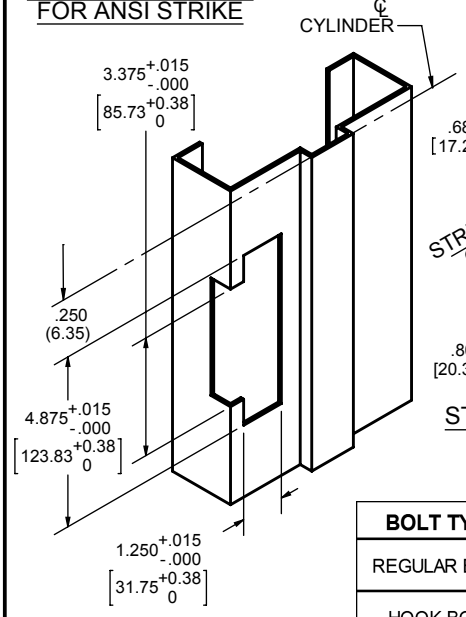
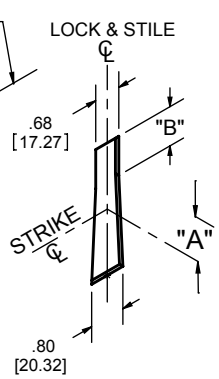
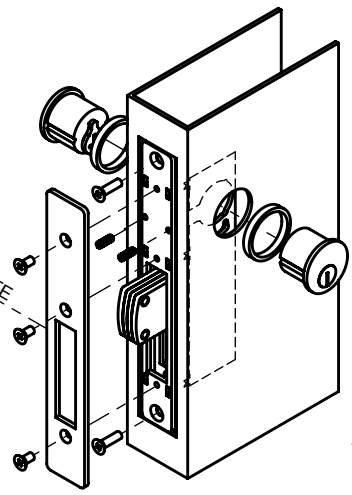
JAM PREPARATION FOR ANSI STRIKE

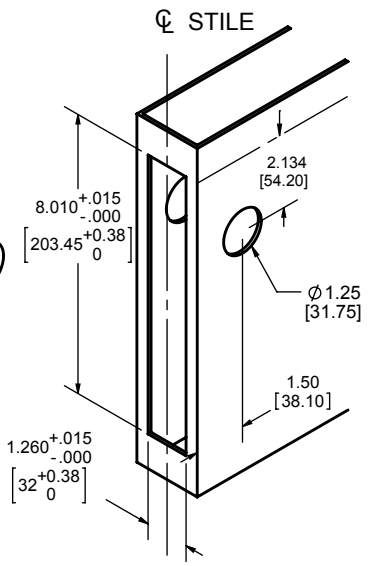




STRIKE CUTOUT



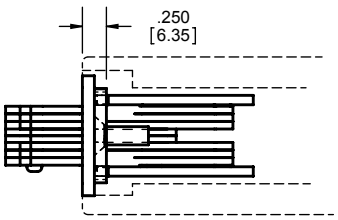
LOCK & CYLINDER INSTALLATION



LOCK STILE PREPARATION

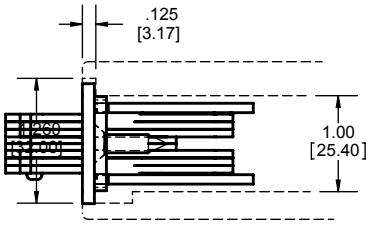
BOLT TYPE	"A"	"B"
REGULAR BOLT	1.125 (28.58)	1.00 (25.4)
HOOK BOLT	1.50 (38.1)	.27 (6.86)

1



HOLLOW METAL DOOR LOCK INSTALLATION

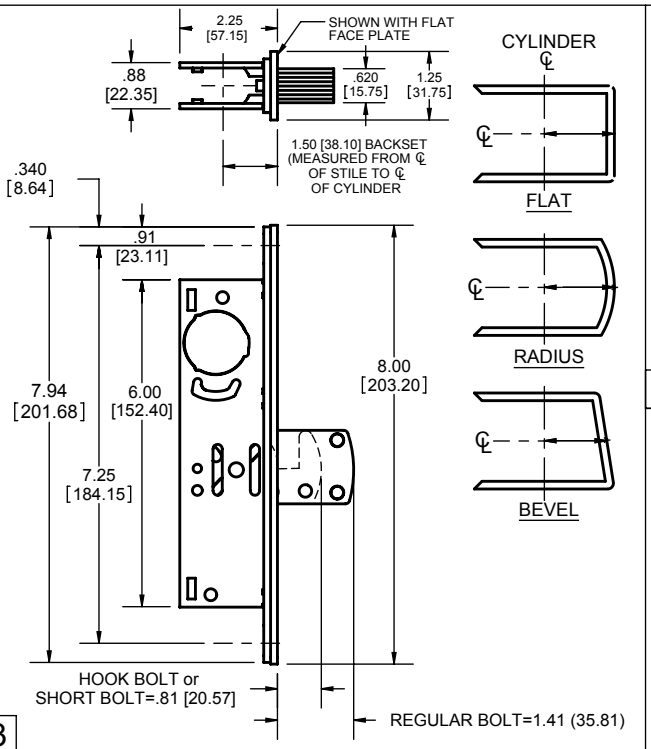
1. #12-24 x 1/2 (M5-48 x 12) FLAT HEAD MACHINE SCREW FURNISHED WITH LOCK.
2. LOCK SUPPORT SHALL BE PROVIDED BY DOOR MANUFACTURER.



WOOD DOOR LOCK INSTALLATION

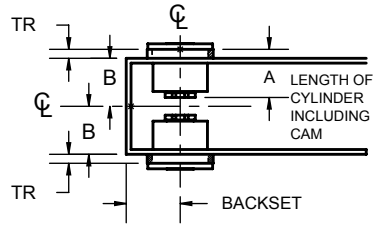
1. #12 FLAT HEAD WOOD SCREWS REQUIRED.
2. STANDARD PACKAGING INCLUDES MACHINE MOUNTING SCREWS. SPECIFY WOOD SCREWS WHEN REQUIRED

5



3

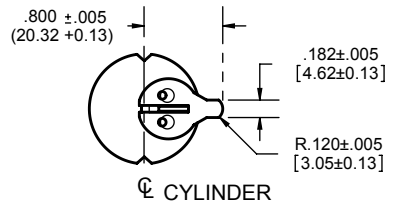
CYLINDER TRIM RING



TRIM RING THICKNESS (TR) WILL VARY WITH SPECIFIC CYLINDER MAKE, NUMBER OF PINS, & SPECIFIC DOOR THICKNESS. TO DETERMINE TRIM RING THICKNESS USE THE FOLLWING FORMULA:

TR = A + .125 - B
(3.17)

2



MS 1850 ANSI SERIES LOCKS ARE OPERABLE BY ANY STANDARD 1 5/32" DIAMETER (29.37) MORTISE CYLINDER WITH SPECIAL MS CAM DIMENSIONED AS ABOVE. CYLINDERS WITH MS CAMS CAN BE READILY OBTAINED FROM MOST CYLINDER MANUFACTURES.

RELATED HARWARE AND OPTIONAL ACCESSORIES

1. ARMORED STRIKES (STEEL REINFORCED) ARE AVAILABLE FOR USE IN ALUMINUM OR HOLLOW METAL JAMBS.
2. TRIM STRIKES (WITH OR WITHOUT DUST BOX) ARE AVAILABLE FOR USE IN ALUMINUM , HOLLOW METAL OR WOOD JAMBS.

   SEE 4000, 4001 AND 4002 FOR INFORMATION ON ITEMS 1 AND 2 ABOVE.
3. CYLINDERS ARE AVAILABLE FROM ADAMS RITE KEYED DIFFERENT OR KEYED ALIKE IN SETS.
4. CYLINDER GUARD - SPECIFY MS 4043.
5. EXIT INDICATOR - SPECIFY 4089.

   SEE CATALOG FOR ADDITIONAL DETAILS.

AVAILABLE FACE PLATES	CATALOG No.
FLAT	1850 ANSI
RADIUS	1851 ANSI
LEFT BEVEL	1852 ANSI (LH)
RIGHT BEVEL	1852 ANSI (RH)

4

Adams Rite
ASSA ABLOY
www.adamsrite.com
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800-872-3267
Fax: 866-582-4641
800-232-7329

MS1850 ANSI INSTALLATION INSTRUCTIONS

80-0180-4 Rev. F Ecn 11955A

Date: 06-18-12
Appvd: MP