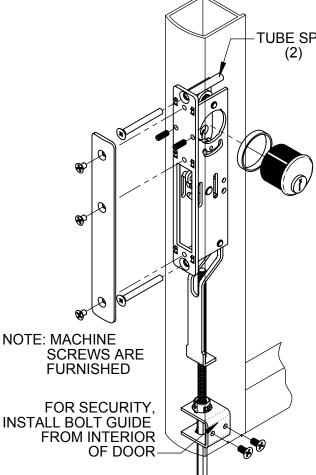


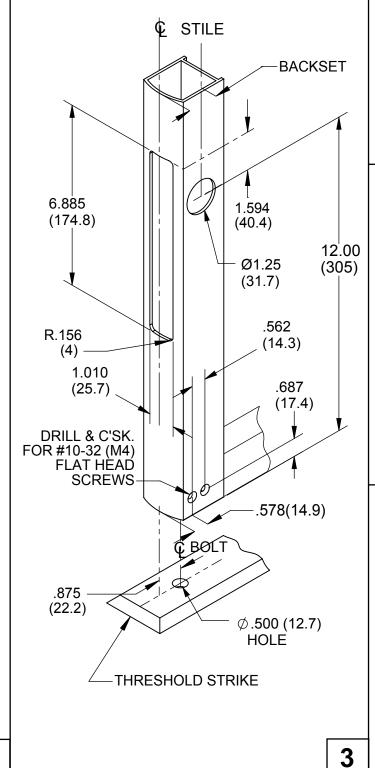
INSTALLATION **TUBE SPACERS** (2)



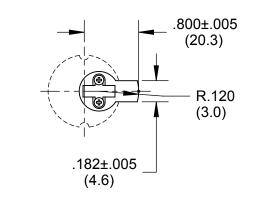
NOTES:

- 1. WITH THE LOCK IN THE UNLOCKED CONDITON, SCREW THE ROD-BOLT ASSEMBLY INTO THE ACTUATOR ARM TO APPROXIMATELY 12" (305) FROM THE TIP OF THE BOLT, TO THE CENTERLINE OF THE CYLINDER OPENING. (SEE SECTION 1).
- 2. INSTALL THE ASSEMBLED UNIT THRU THE CUTOUT IN THE STILE, AND SECURE WITH #10 SCREWS.
- AFTER ADJUSTING THE ROD-BOLT ASSEMBLY EVEN WITH THE BOTTOM OF THE DOOR STILE. INSTALL THE BOLT GUIDE USING #10 SCREWS FURNISHED. FOR ANY FUTURE ADJUSTMENTS. THE BOLT GUIDE MUST BE REMOVED BEFORE THE ROD-BOLT ASSEMBLY CAN BE ROTATED.
- INSTALL RADIUS FACEPLATE WITH SCREWS FURNISHED.

STILE PREPARATION



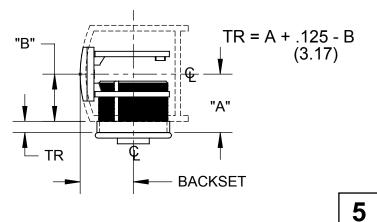
1870 SERIES LOCKS ARE OPERABLE BY ANY STANDARD 1 5/32" DIAMETER (29.4) MORTISE CYLINDER WITH SPECIAL M.S. CAM DIMENSIONED AS SHOWN. CYLINDERS WITH M.S. CAMS CAN BE READILY OBTAINED FROM MOST CYLINDER MANUFACTURERS.



CYLINDER TRIM RING

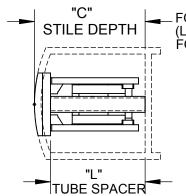
6

TRIM RING THICKNESS (TR) WILL VARY WITH SPECIFIC CYLINDER MAKE. NUMBER OF PINS & STILE THICKNESS TO DETERMINE TRIM RING THICKNESS. USE THE FOLLOWING FORMULA.



MOUNTING METHOD

LOCK IS SECURED TO BACK WEB OF STILE BY MEANS OF TWO (2) #10 FLAT HEAD MACHINE SCREWS AND TUBE SPACERS OF PROPER LENGTH TO POSITION LOCK.



FOR TUBE SPACER LENGTH (L) USE THE FOLLOWING **FÓRMULA**.

L = C - .25 (.63)

SCREWS FURNISHED WILL BE APPROX. 1/4 (6.4) LONGER THAN SPÁCER.

1870 CYLINDER OPERATED FLUSH BOLT

ASSA ABLOY

260 Santa Fe Street Pomona, CA 91767 Phone: 909-632-2300 Fax: 909-632-2369

80-0180-8

Rev. D

ECN: 11397D

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Date: 9/24/09

