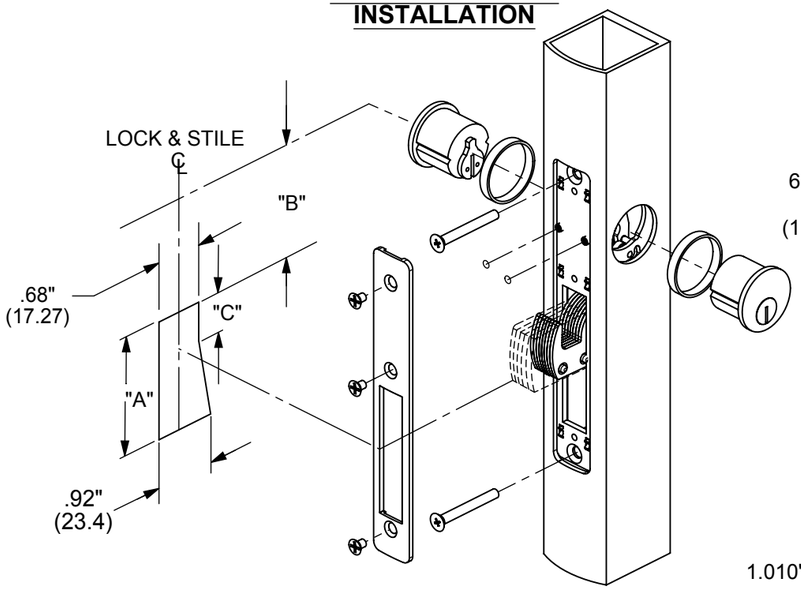
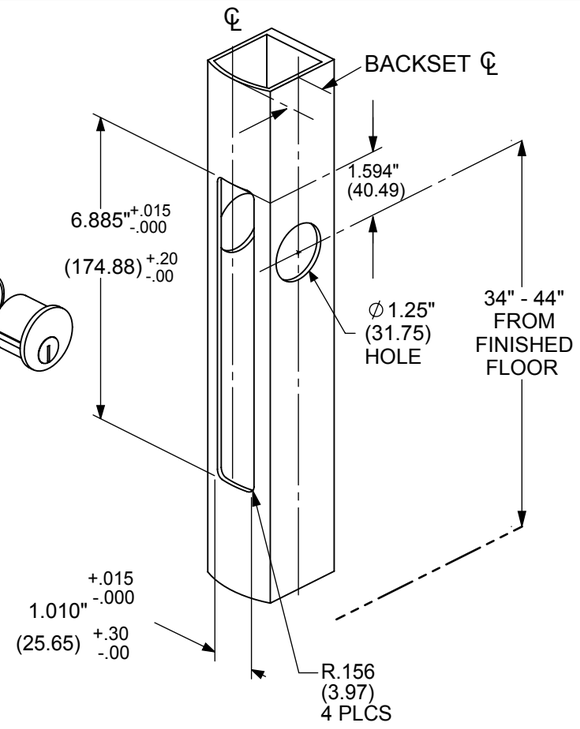
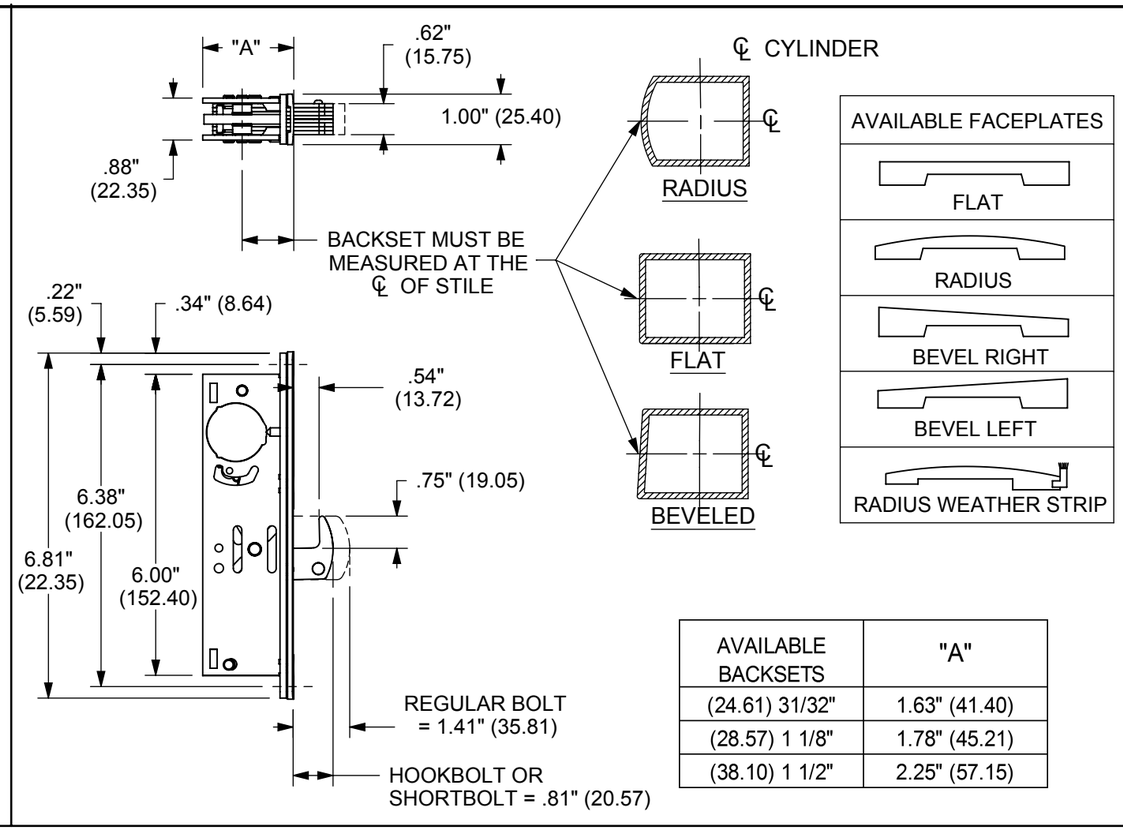
LOCK & CYLINDER INSTALLATION



BOLT TYPE	"A"	"B"	"C"
REGULAR BOLT	3.38" (85.85)	1.38" (35.05)	1.00" (25.40)
SHORT BOLT	2.75" (69.85)	1.38" (35.05)	1.00" (25.40)
HOOK BOLT	1.94" (49.28)	2.19" (55.63)	.25" (6.55)

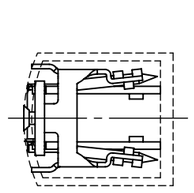


LOCK STILE PREPARATION



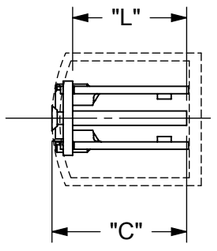
AVAILABLE BACKSETS	"A"
(24.61) 31/32"	1.63" (41.40)
(28.57) 1 1/8"	1.78" (45.21)
(38.10) 1 1/2"	2.25" (57.15)

ALTERNATE MOUNTING METHODS



METHOD #1

ADAMS RITE
MOUNTING BRIDGE
(SEE CATALOG)



METHOD #2

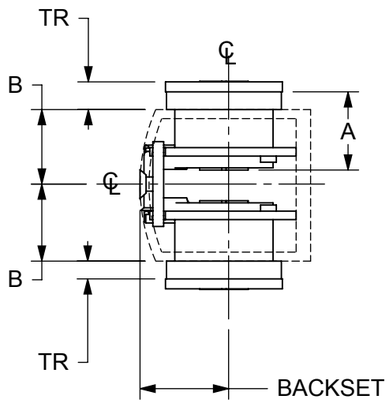
LOCK IS SECURED TO BACK WEB OF STILE BY MEANS OF TWO (2) #10 (M5) FLAT HEAD MACHINE SCREWS & TWO (2) TUBE SPACERS OF PROPER LENGTH TO POSITION LOCK. TO DETERMINE TUBE SPACER LENGTH (L) USE THE FOLLOWING FORMULA:

(6.35)

L = C -.25

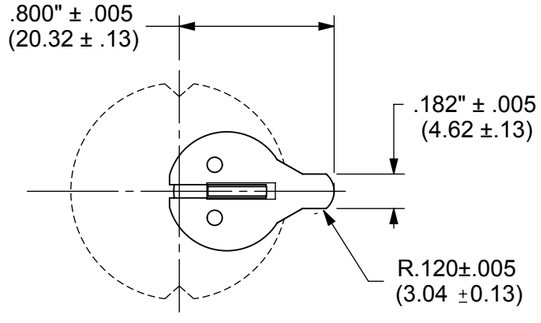
SCREWS WILL BE FURNISHED APPROX. 1/4" LONGER THAN THE SPACER.

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 FOLLOWING FORMULA:

TR = A + .125 - B
(3.17)



THE MS 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 MANUFACTURERS.

Adams Rite
ASSA ABLOY
www.adamsrite.com
Phone: 800-626-7590
800-872-3267
Fax: 866-582-4641
800-232-7329

MS1950, MS1850A, & MS1850S

80-0180-5 Rev. G ECN: 11955A

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

INSTALLATION INSTRUCTIONS