

NOTES:

- 295M CONSISTS OF ONE 292S AND ONE AUXILLARY FIRE BOLT.
- 3 HR FIRE RATING FOR METAL DOORS UP TO 4 FT. WIDE X 9 FT. TALL.
- SEE PAGE 2 FOR DETAILS ON INSTALLING FIRE BOLT.
- DO NOT INSTALL THE ACTIVE DOOR STRIKE IF GAP BETWEEN THE TWO DOORS IS LESS THAN 3/16" [4.5].

295M AUTOMATIC FLUSHBOLT WITH FIRE BOLT METAL DOOR & FRAME PREP TEMPLATE

INSTALL CURVED LIP ON THE DOOR EDGE THAT MAKES INITIAL CONTACT WITH FLUSHBOLT ON THE INACTIVE DOOR

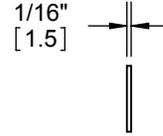
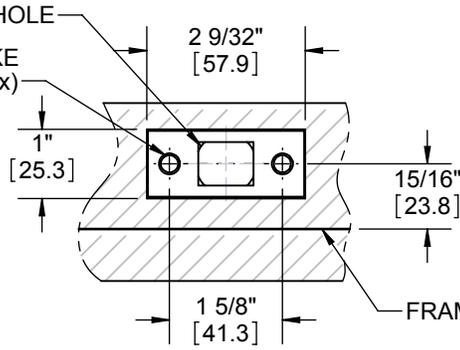
ACTIVE DOOR

SEE NOTE 4

SHIMS ARE OPTIONAL

DRILL \varnothing 1-1/8" HOLE

FRAME STRIKE #8 x 1" APS (2x)

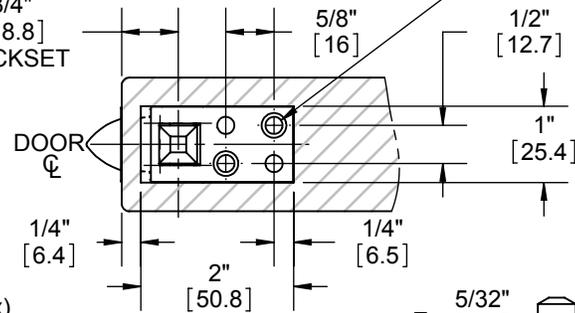


REVERSIBLE BOLT HEAD GUIDE #8 x 1" APS (2x)

3/4" [18.8] BACKSET

DOOR \varnothing

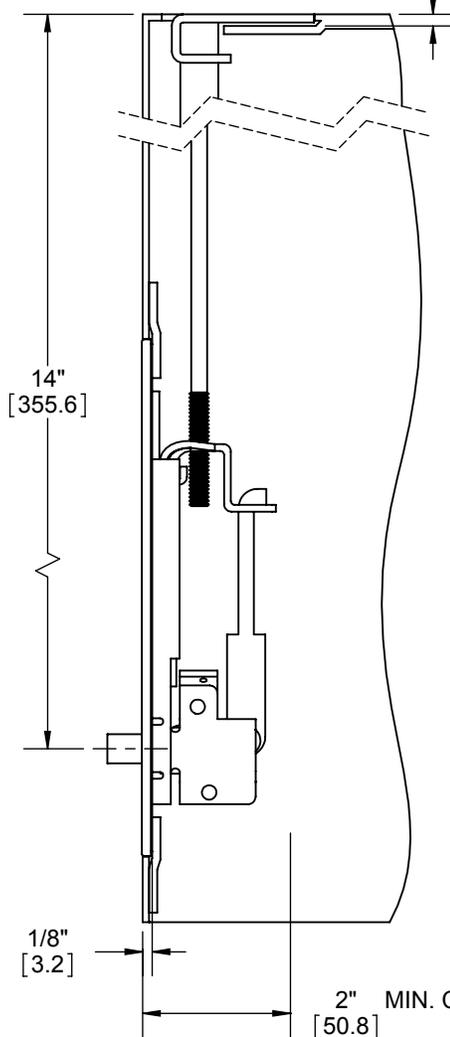
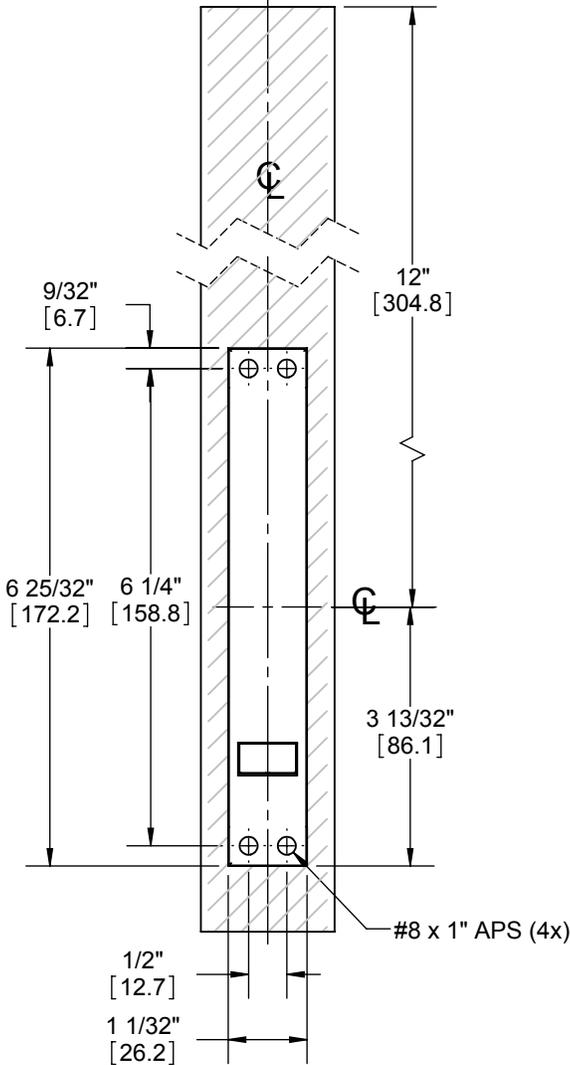
ACTIVE DOOR STRIKE #8 x 1" APS (2x)



5/32" [3.9] 3/4" [19.1]

REINFORCEMENT NEEDED

DOOR WITH RECESSED TOP OR BOTTOM



NOTE: HAGER RESERVES THE RIGHT TO MAKE PART CHANGES AND IS NOT RESPONSIBLE FOR OBSOLETE DRAWING ERRORS. TO ENSURE YOUR DRAWING IS CURRENT VISIT WWW.HAGERCO.COM.

NOT TO SCALE

DIMENSIONS IN [] ARE IN MILLIMETERS

TEMPLATE NO: T295M

DRAWING NO: T-TA00176

REV: 05

SHEET 1 OF 2

HAGER COMPANIES 139 Victor Street, St. Louis, MO 63104 - (800) 325-9995 - Fax (800) 782-0149



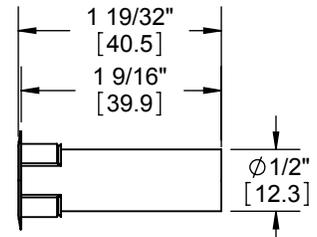
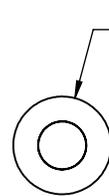
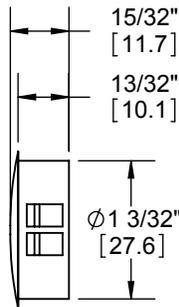
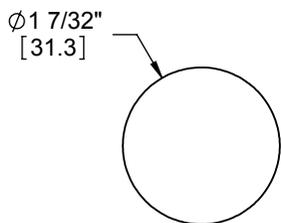
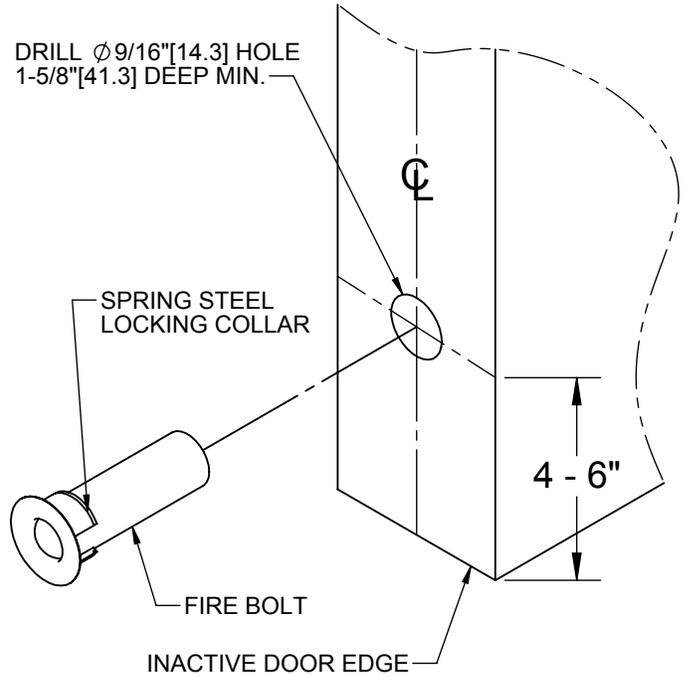
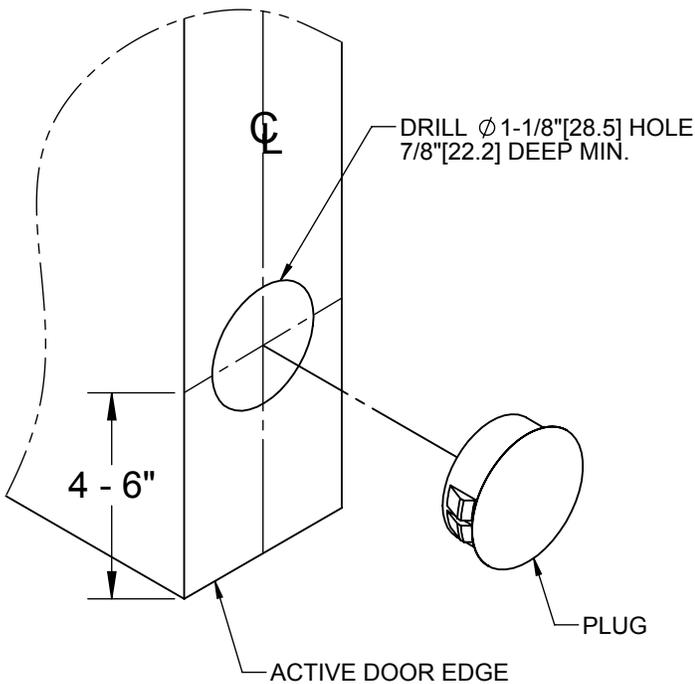
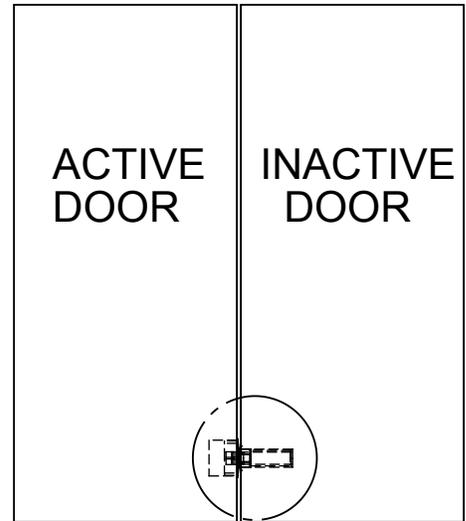
295M AUTOMATIC FLUSHBOLT WITH FIRE BOLT METAL DOOR & FRAME PREP TEMPLATE

INACTIVE DOOR:

1. MEASURE 4 - 6" FROM BOTTOM OF THE INACTIVE DOOR.
2. DRILL A $\phi 9/16"$ [14.3] HOLE 1-5/8" [41.3] DEEP ON THE CENTERLINE OF THE DOOR EDGE.
3. INSERT FIRE BOLT AND STRIKE SQUARELY WITH A HAMMER UNTIL IT SITS TIGHT AGAINST DOOR EDGE. (A WOOD BLOCK MAY BE USED BETWEEN THE HAMMER AND FIRE BOLT/PLUG TO PROTECT FINISH)

ACTIVE DOOR:

1. DRILL $\phi 1-1/8"$ [28.5] HOLE 7/8" [22.2] DEEP FOR THE PLUG (USE SAME HEIGHT DIMENSION AS USED IN THE FIRE BOLT INSTALLATION)
2. INSERT FIRE BOLT AND STRIKE SQUARELY WITH A HAMMER UNTIL IT SITS TIGHT AGAINST DOOR EDGE. (A WOOD BLOCK MAY BE USED BETWEEN THE HAMMER AND FIRE BOLT/PLUG TO PROTECT FINISH)
3. FOR ZERO CLEARANCE DOORS, COUNTERBORE 1-1/4" [31.7] X 1/16" [1.6] DEEP FOR PLUG.



PLUG

FIRE BOLT

IMPORTANT: THE FIRE BOLT WILL PROJECT DURING A FIRE. DO NOT COVER WITH ANY EDGE MOUNTED HARDWARE.



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