

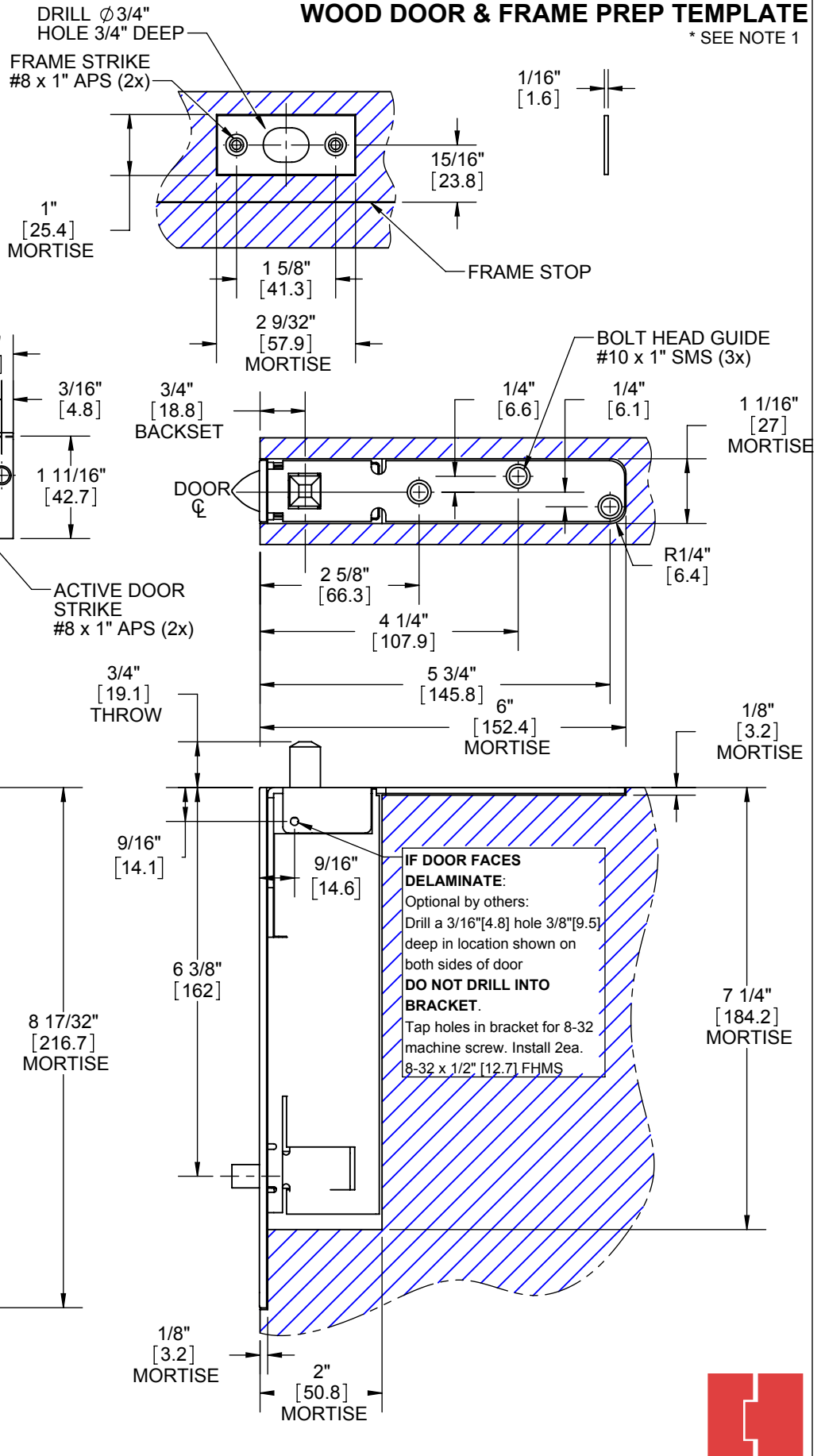
NOTES:

- 291D CONSISTS OF TWO 291S FOR TWO POINT LATCHING.
- 291D HAS A 1-1/2 HR FIRE RATING FOR WOOD DOORS UP TO 4 FT. WIDE X 9 FT. TALL.
- DIMENSIONS SHOWN ON TEMPLATE ARE FOR TOP FLUSH BOLTS. FOR BOTTOM FLUSH BOLTS INVERT & MEASURE FROM BOTTOM EDGE OF THE DOOR.
- MORTISE THE ACTIVE DOOR STRIKE 1/16" [1.5] DEEP IF THE GAP BETWEEN THE TWO DOORS IS LESS THAN 3/16" [4.5].

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

291S/291D* AUTOMATIC FLUSHBOLT WOOD DOOR & FRAME PREP TEMPLATE

* SEE NOTE 1



BOLT HOUSING
8-32 x 1/2"
FHMS (2x)

#8 x 1" APS (2x)

1/2" [12.7]
1 1/16" [27]
MORTISE

8 1/4" [209.5]
8 17/32" [216.7]
MORTISE

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.

IF DOOR FACES DELAMINATE:
Optional by others:
Drill a 3/16" [4.8] hole 3/8" [9.5] deep in location shown on both sides of door
DO NOT DRILL INTO BRACKET.
Tap holes in bracket for 8-32 machine screw. Install 2ea.
8-32 x 1/2" [12.7] FHMS

NOT TO SCALE

DIMENSIONS IN [] ARE IN MILLIMETERS

TEMPLATE NO: T291S

DRAWING NO: T-TA00170

REV: 06

SHEET 1 OF 1

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

