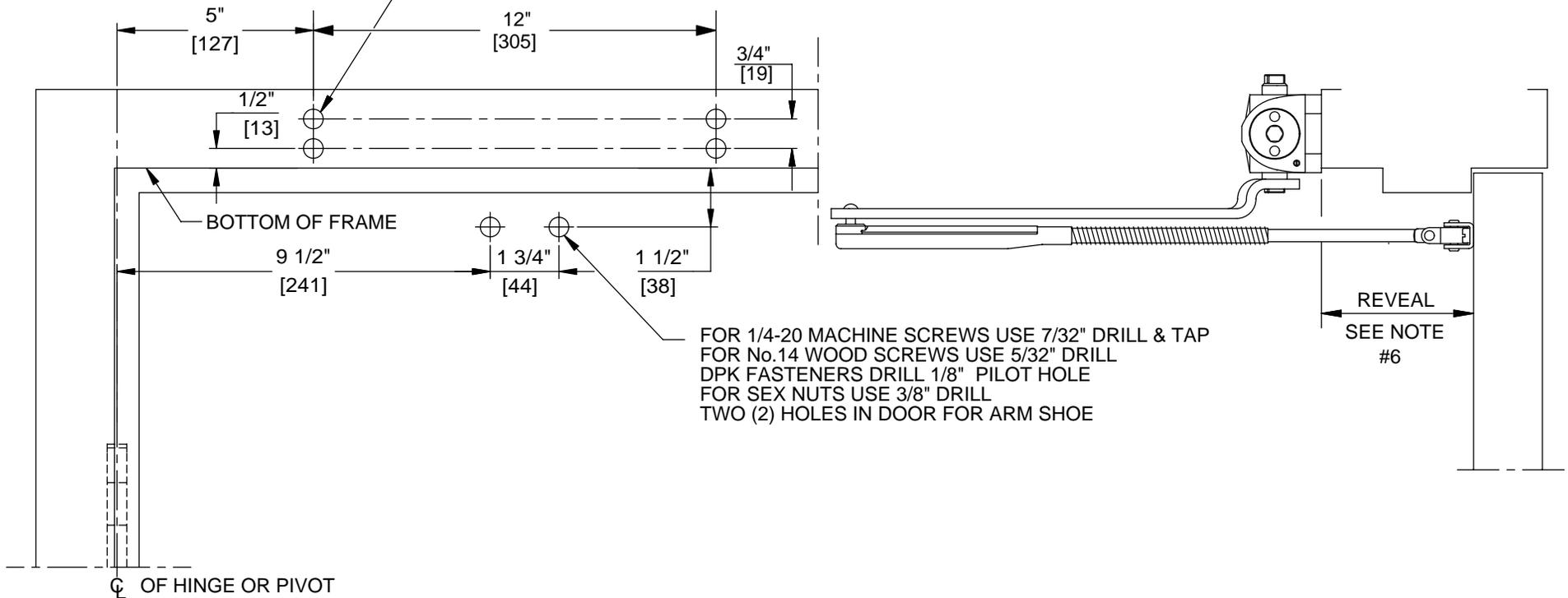


NOTES:

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5. MAX. OPENING IS 180°.
6. SEE CATALOG FOR REVEAL INFORMATION.
7. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP  
 FOR No.14 WOOD SCREWS USE 5/32" DRILL  
 DPK FASTENERS DRILL 1/8" PILOT HOLE  
 FOUR (4) HOLES IN FRAME FOR CLOSER



FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP  
 FOR No.14 WOOD SCREWS USE 5/32" DRILL  
 DPK FASTENERS DRILL 1/8" PILOT HOLE  
 FOR SEX NUTS USE 3/8" DRILL  
 TWO (2) HOLES IN DOOR FOR ARM SHOE

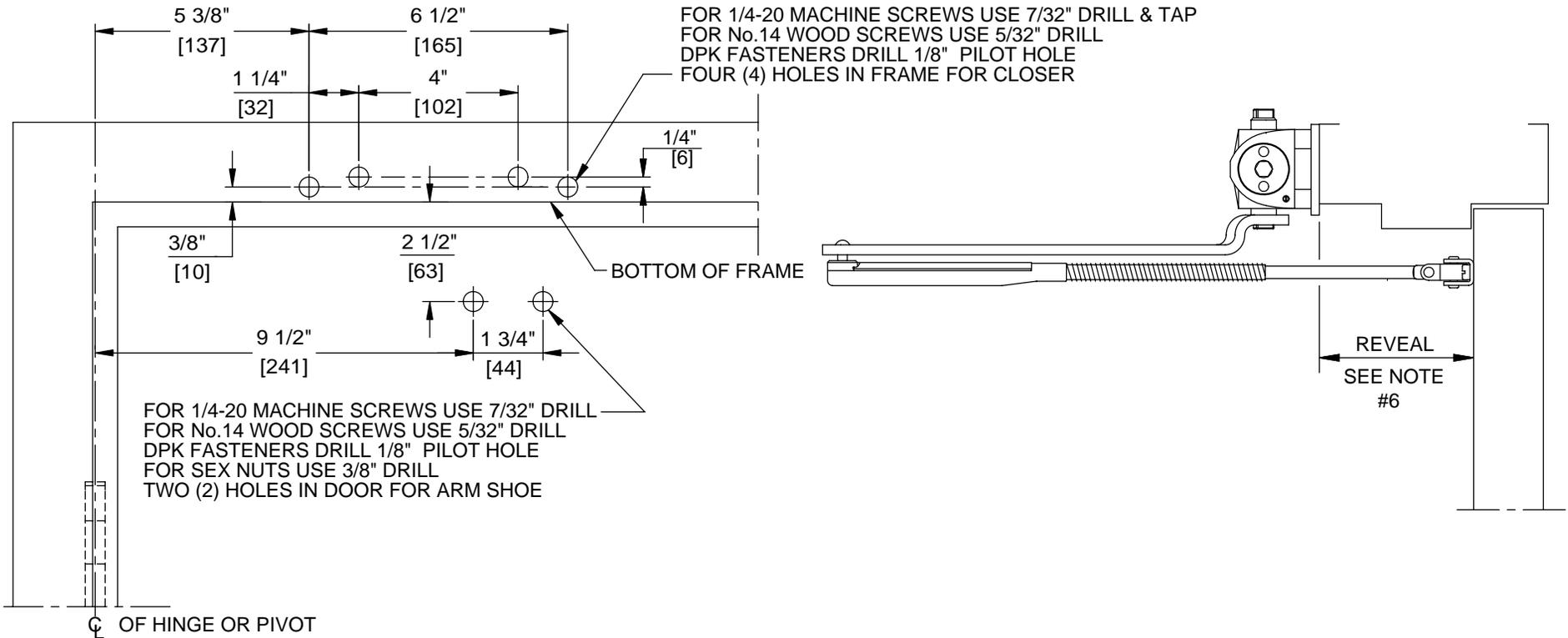
DOOR CLOSER MODELS: 8616 A08  
 TOP JAMB INSTALLATION (PUSH SIDE MOUNT)



DORMA Architectural Hardware  
 Reamstown, PA 17567

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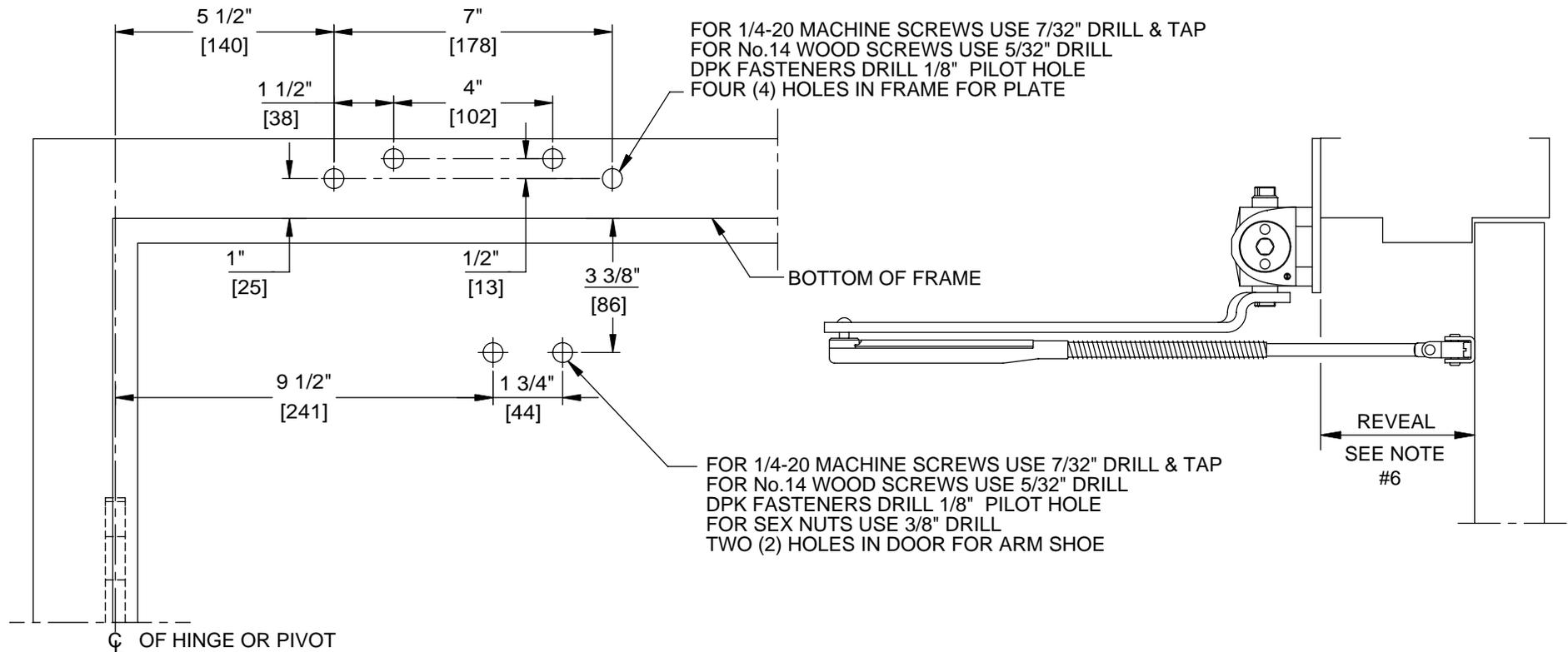
DOOR CLOSER MODELS: 8616 A08J  
 TOP JAMB INSTALLATION (PUSH SIDE MOUNT)  
 WITH PLATES BP86, BP86FC



DORMA Architectural Hardware  
 Reamstown, PA 17567

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DOOR CLOSER MODELS: 8616 A08J  
 TOP JAMB INSTALLATION (PUSH SIDE MOUNT)  
 WITH PLATE DP86



DORMA Architectural Hardware  
 Reamstown, PA 17567