

\*AS REQUIRED TO CLEAR STOP OR HOLDER

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL

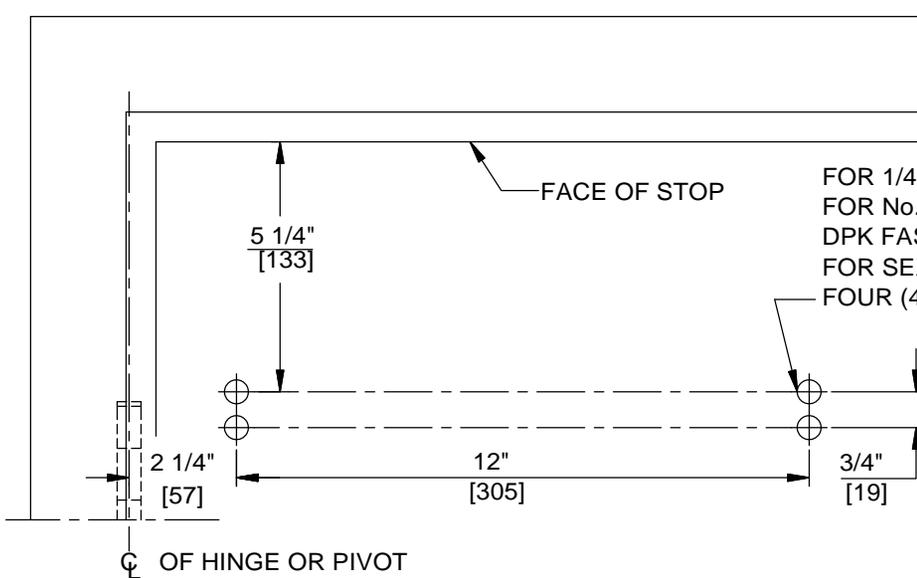
FOR No.14 WOOD SCREWS USE 5/32" DRILL

DPK FASTENERS DRILL 1/8" PILOT HOLE

FOUR (4) HOLES IN FRAME FOR PA BRACKET

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. 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

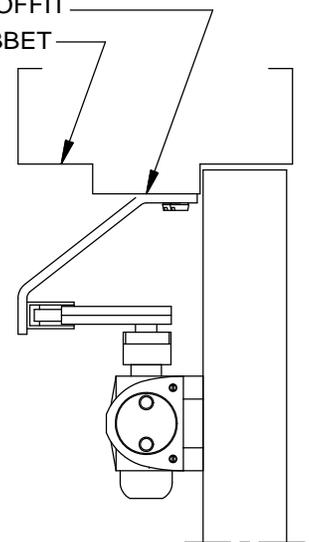
FOR SEX NUTS USE 3/8" DRILL

FOUR (4) HOLES IN DOOR FOR CLOSER

PD SOFFIT BRACKET SHOWN ON SOFFIT

CAN ALSO MOUNT ON FRAME RABBET

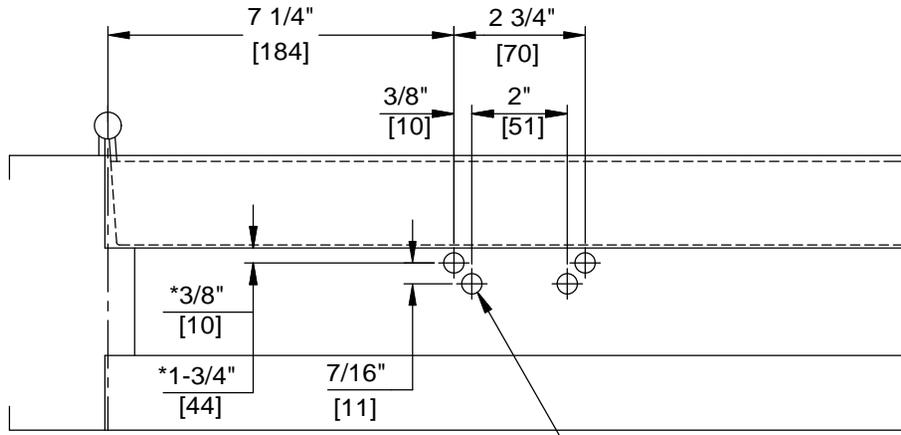
**CAUTION:** ALWAYS LOCATE CLOSER FROM SOFFIT BRACKET MOUNTING SURFACE



DOOR CLOSER MODELS: 8616 AF, AR x PD  
PARALLEL ARM INSTALLATION (PUSH SIDE MOUNT)

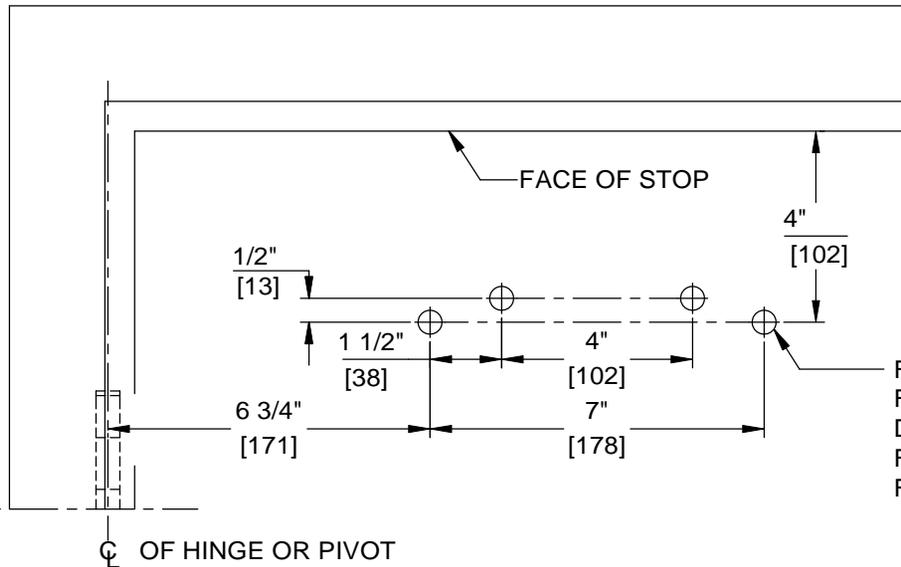


DORMA Architectural Hardware  
Reamstown, PA 17567



\*AS REQUIRED TO CLEAR STOP OR HOLDER

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



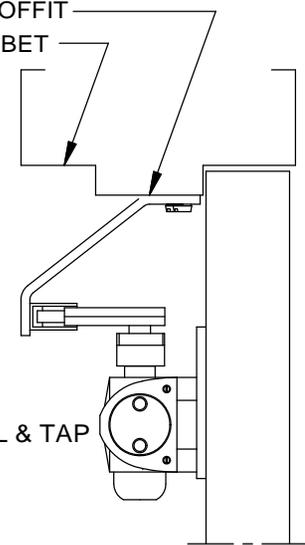
☉ OF HINGE OR PIVOT

**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. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

PD SOFFIT BRACKET SHOWN ON SOFFIT  
 CAN ALSO MOUNT ON FRAME RABBET

**CAUTION:** ALWAYS LOCATE CLOSER  
 FROM SOFFIT BRACKET  
 MOUNTING SURFACE



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  
 FOUR (4) HOLES IN DOOR FOR PLATE

DOOR CLOSER MODELS: 8616 AFP, ARP x PD  
 PARALLEL ARM INSTALLATION (PUSH SIDE MOUNT)  
 WITH PLATES DP86, DP86FC



DORMA Architectural Hardware  
 Reamstown, PA 17567