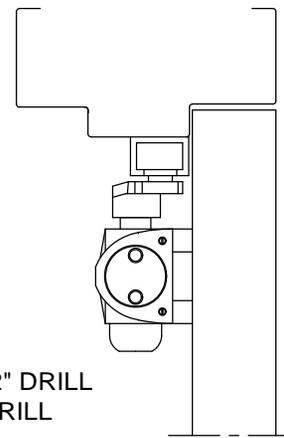
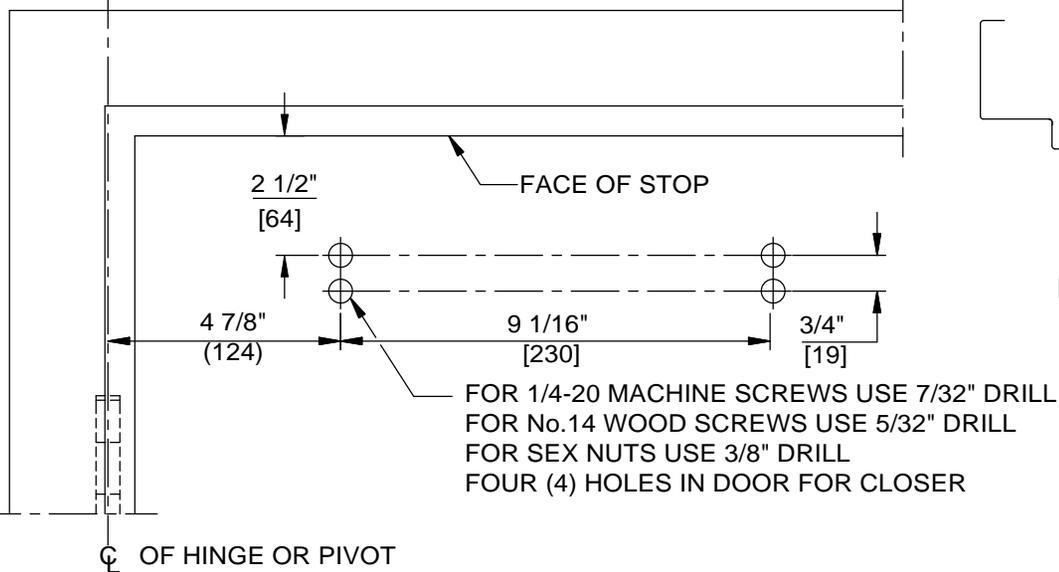
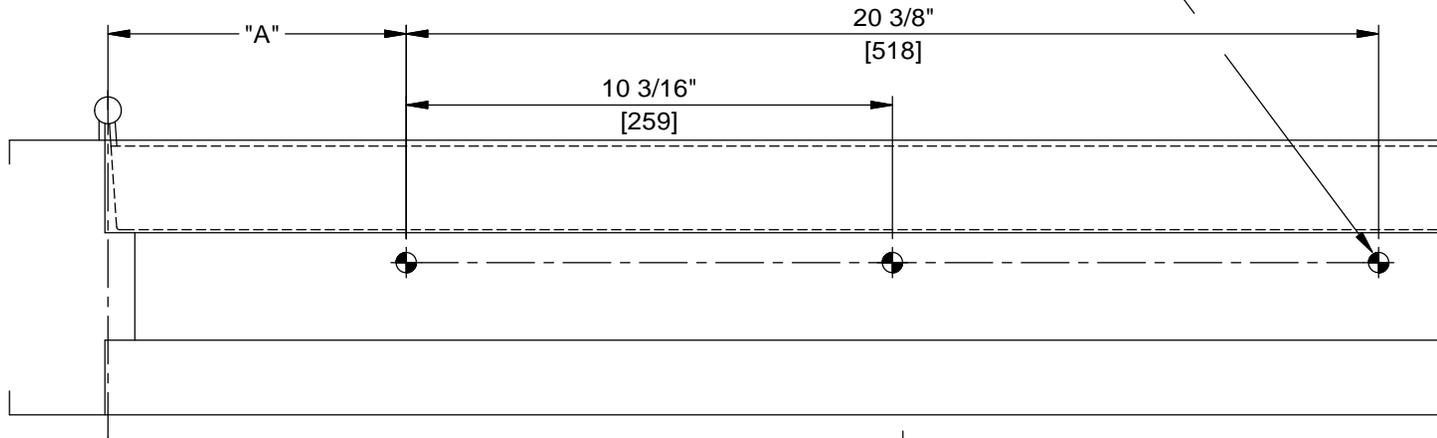


FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL  
 FOR No.14 WOOD SCREWS USE 5/32" DRILL  
 THREE (3) HOLES IN FRAME FOR TRACK

ANGLE OF OPENING	DIM. "A" TRACK	HOLD OPEN RANGE
85°	$\frac{9-7/8}{(251)}$	30°-82°
90°	$\frac{8-1/4}{(209)}$	30°-87°
100°	$\frac{6-1/4}{(159)}$	30°-97°



**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 100°.

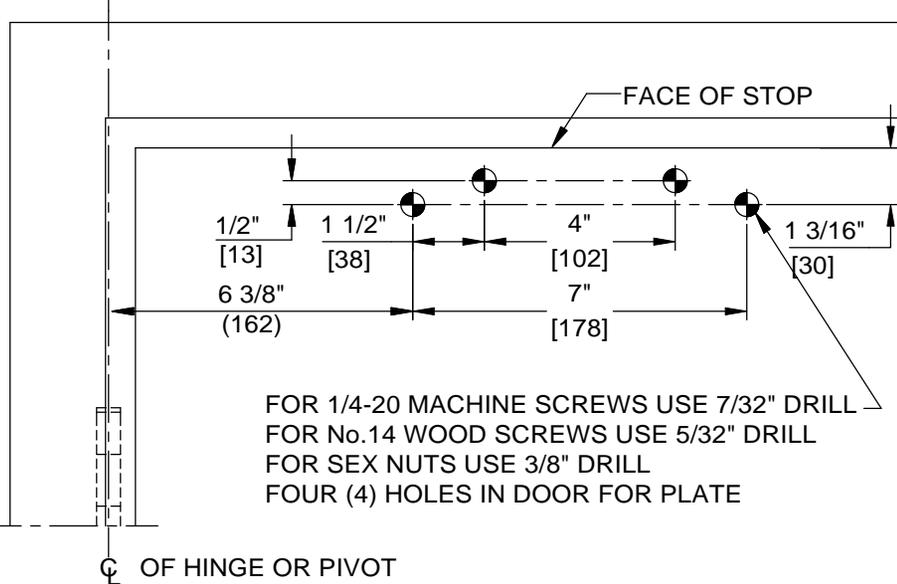
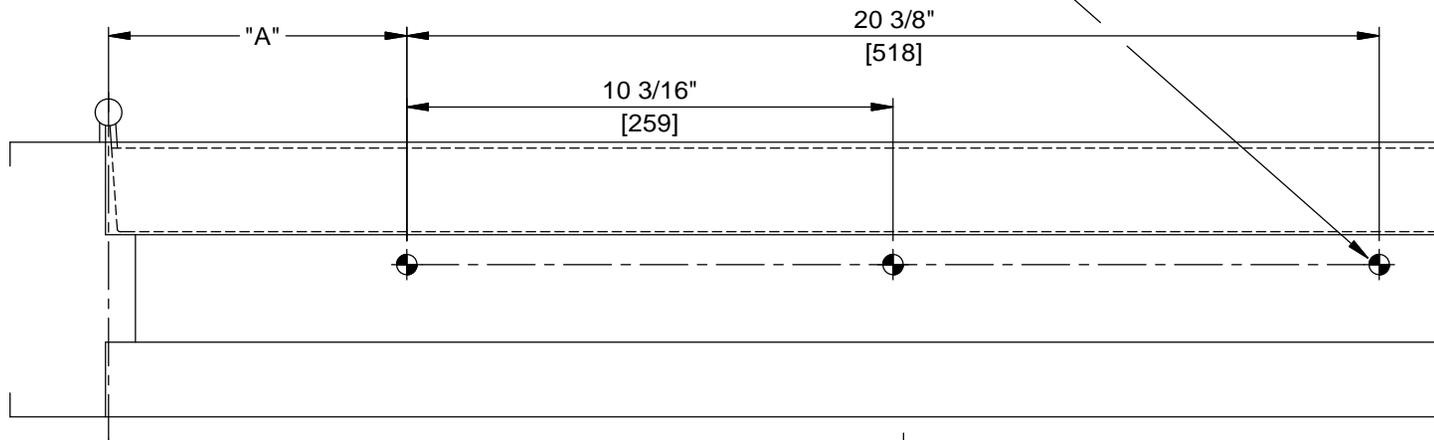
DOOR CLOSER MODELS: 7302 - 7305 PT, PTH  
 PARALLEL TRACK INSTALLATION (PUSH SIDE MOUNT)



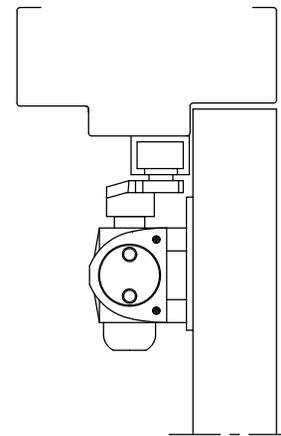
DORMA Architectural Hardware  
 Reamstown, PA 17567

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL  
 FOR No.14 WOOD SCREWS USE 5/32" DRILL  
 THREE (3) HOLES IN FRAME FOR TTRACK

ANGLE OF OPENING	DIM. "A" TRACK	HOLD OPEN RANGE
85°	$\frac{9-7/8}{(251)}$	30°-82°
90°	$\frac{8-1/4}{(209)}$	30°-87°
100°	$\frac{6-1/4}{(159)}$	30°-97°



FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL  
 FOR No.14 WOOD SCREWS USE 5/32" DRILL  
 FOR SEX NUTS USE 3/8" DRILL  
 FOUR (4) HOLES IN DOOR FOR PLATE



**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 100°.

DOOR CLOSER MODELS: 7302 - 7305 PT, PTH  
 PARALLEL TRACK INSTALLATION (PUSH SIDE MOUNT)  
 WITH PLATES DP73, DP86, DP86FC



DORMA Architectural Hardware  
 Reamstown, PA 17567