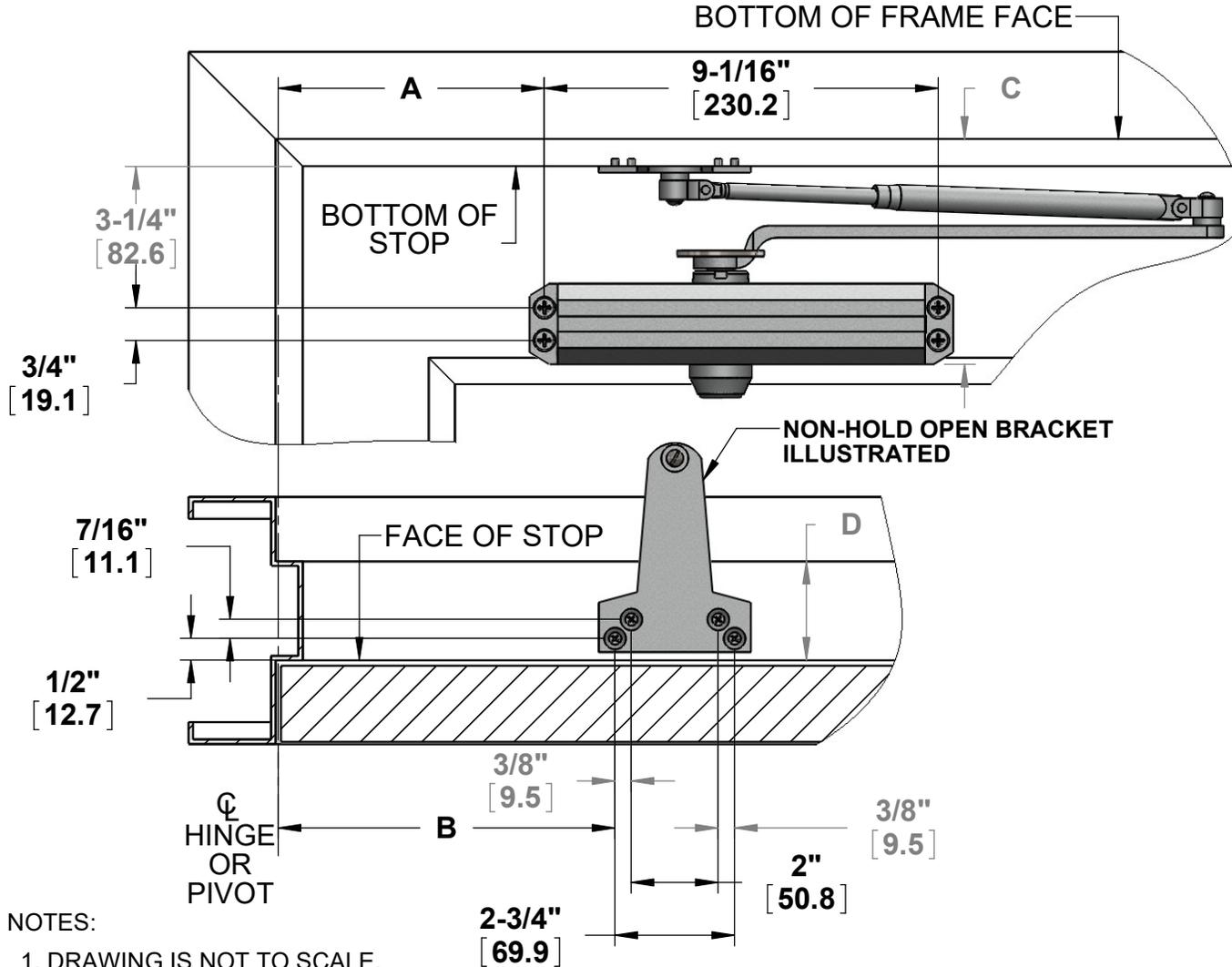


3100/3101 DOOR CLOSER MODELS

PARALLEL ARM INSTALLATION - PUSH SIDE
NON-HOLD OPEN AND HOLD OPEN APPLICATIONS

TEMPLATE: 319303,
REV. 1 08-21-18



MACHINE SCREWS: USE #7 OR 13/64" [5.11] DRILL AND 1/4-20 TAP
WOOD DOOR / FRAME SCREWS: USE 5/32" [4] DRILL
SEX NUTS: USE 3/8" [9.53] DRILL (CLOSER TO DOOR)

Opening	Dim. A	Dim. B
To 100°	7-5/8" [193.6]	9-1/4" [235]
101° To 130°	6-1/8" [155.6]	7-3/4" [196.9]
131° TO 180°	4-1/8" [104.8]	5-3/4" [146]
Dim. C*		
MIN. TO BOTTOM OF CLOSER	5" [127.0]	
MIN. TO BOTTOM OF DUST CAP	5-3/4" [146.0]	
MIN. TO BOTTOM OF (OPTIONAL) STREAMLINE COVER WITH INSERT	5-7/8" [149.2]	
Dim. D		
MIN. STOP DEPTH RECOMMENDED	1-1/4" [31.8]	

* MIN. RAIL DIMENSIONS BASED ON 5/8" [15.9] STOP HEIGHT AND 1/8" [3.2] TOP DOOR GAP.

- NOTES:
1. DRAWING IS NOT TO SCALE.
 2. RIGHT HAND DOOR SHOWN. FOR LEFT HAND DOOR REVERSE IMAGE.
 3. DIMENSIONS BASED ON 4-1/2" X 4-1/2" BUTT HINGES.
 4. DOOR SWING MAY BE ALTERED DUE TO OTHER LIMITING CONDITIONS.
 5. CAUTION: SEX NUTS MAY BE REQUIRED FOR UNREINFORCED DOORS OR COMPOSITE FIRE DOORS. CONSULT MANUFACTURER'S RECOMMENDATIONS.
 6. HOLD OPEN ARMS CAN NOT BE USED ON LABELED FIRE DOORS.
 7. ALWAYS CHECK PDQ WEB SITE FOR THE MOST RECENT REVISION AT WWW.PDQLOCKS.COM.