# 3100/3101 DOOR CLOSER MODELS

REGULAR ARM TOP JAMB INSTALLATION - PUSH SIDE NON-HOLD OPEN AND HOLD OPEN APPLICATIONS

Opening	Dim. A	Dim. B
To 100°	7-1/2" [190.5]	13-1/2" [342.9]
101° To 120°	6" [152.4]	12" [304.8]
121° To 180°	3-1/2" [88.9]	9-1/2" [241.3]

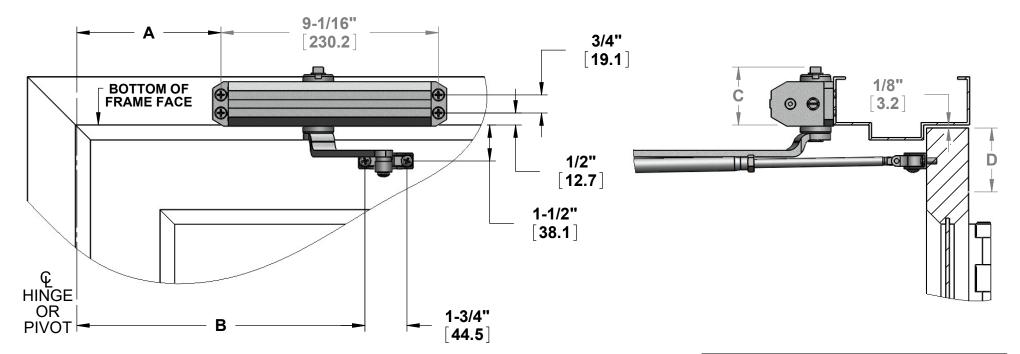
Dim. C		
MIN. FRAME FACE TO MOUNT CLOSER	1-3/4" [44.5]	
MIN. CEILING CLEARANCE TO END OF DUST CAP	2-1/2" [63.5]	
MIN. CEILING TO (OPTIONAL) STREAMLINE COVER AND INSERT	2-5/8" [66.7]	

Dim. D.		
MIN. RAIL TO MOUNT NHO ARM	1-7/8" [47.6]	
MIN. RAIL TO MOUNT HO ARM	2-1/8" [54]	

REV. 1

**TEMPLATE: 319302,** 

08-21-18



## NOTES:

- 1. DRAWING IS NOT TO SCALE.
- 2. LEFT HAND DOOR SHOWN. FOR RIGHT 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.

### **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 (FOOT TO DOOR)



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