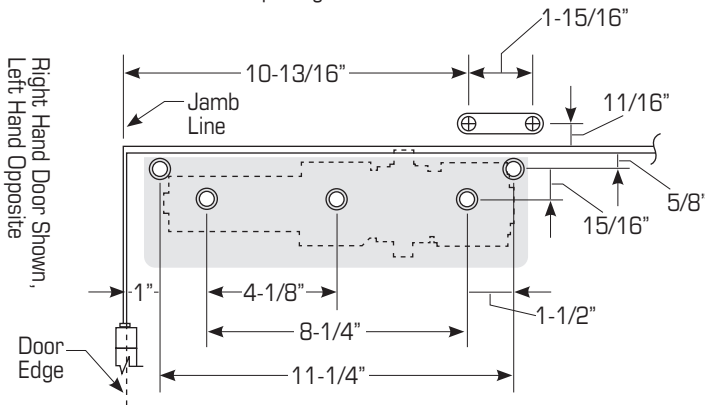


C9000 Series Door Closer Installation

9016 DP-18, 9016 DP-18G, and 9016 DP-18TJ Drop Plate Installation

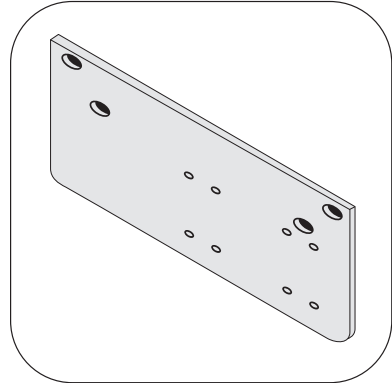
DROP PLATE INSTALLATION:

Pull Side (Door Jamb) Drop Plate
Permits 120° Maximum Opening

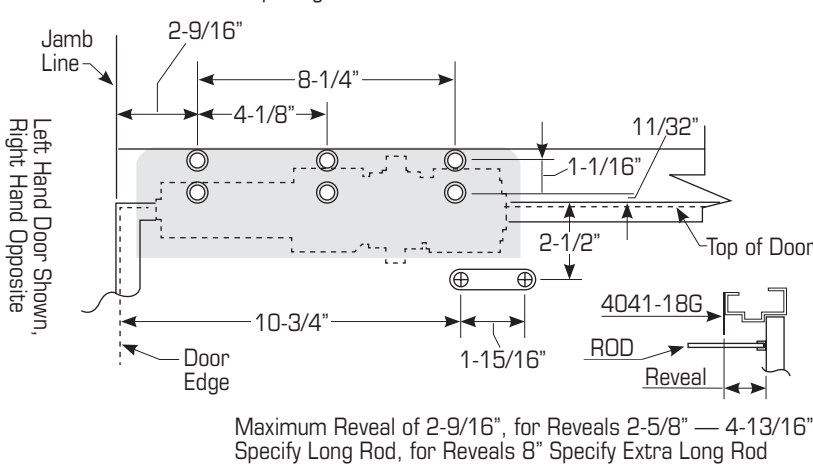


Push Side Mount on:

**9016 DP-18
Drop Plate**

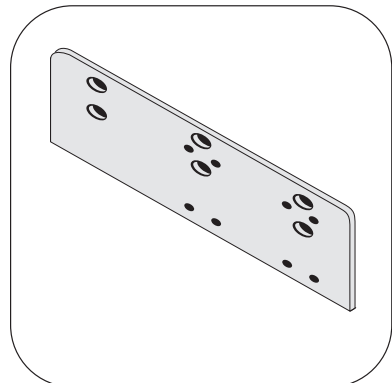


Pull Side (Top-Jamb) Drop Plate
Permits 120° Maximum Opening

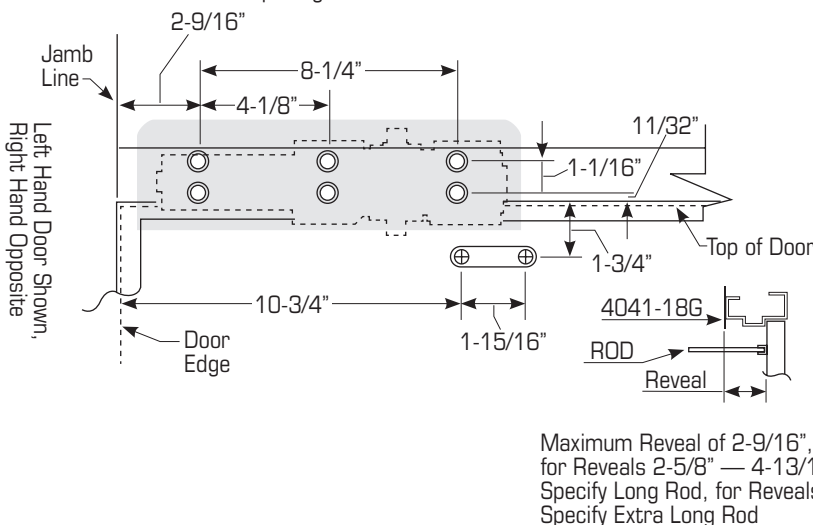


Push Side Mount on:

**9016 DP-18G
Drop Plate**

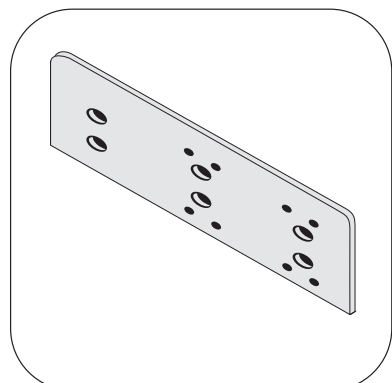


Pull Side (Top-Jamb) Drop Plate
Permits 120° Maximum Opening



Push Side Mount on:

**9016 DP-18TJ
Drop Plate**



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C9000 Series Door Closer

Specifications, Arms, and Power Adjustment Chart

SPECIFICATIONS:

Closer for interior and exterior door shall have a cast iron body and forged. Closer shall be non-handed to permit installation on either side of the door. Closer shall be supplied with a standard shoe and soffit plate to allow standard, top-jamb, or parallel installation. Closer shall contain hydraulic fluid that is non-gumming and non-freezing. Door closer shall have two separate, adjustable regulating valves to control sweeping and latching speeds. Closer shall come standard with backcheck feature. Closer shall be supplied with machine screw and sex nuts and bolts. Closer shall be ANSI 156.4 Grade 1 and UL Listed for use on labeled fire doors. Closers shall be available with full-size covers.

ARMS:

The C9000 Series offers optional mechanical hold-open arms in aluminum and duranodic finishes.

C9000 SERIES POWER ADJUSTMENT CHART:

Door Closer Size	Maximum Door Size Wood or Metal Inches (Meters)		Applicable Door Weight lb (kg)	Power Adjustment Full 360° Clockwise Turns of Adjustment Nut
	Interior	Exterior (In Swing)		
1	32 (0.81)	28 (0.71)	33~66 (15~30)	-6
2	36 (0.91)	32 (0.81)	66~99 (30~45)	-3
3	42 (1.07)	36 (0.91)	99~143 (45~66)	0
4	48 (1.22)	42 (1.07)	143~187 (65~85)	3
5	54 (1.37)	48 (1.22)	187~264 (85~120)	7
6	58 (1.47)	52 (1.32)	264~330 (120~330)	12

GENERAL LOCK

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