

◆ Prepare these holes only when 8148 / 8158 / 8548 Drop Plate is used.

3/8 (9.5) Dia. Sex Bolts  
4 Holes for Closer or Drop Plate

Opening	Dim. "A"	Dim. "B"
To 120°	9-1/2 (241)	3-3/4 (95)
Over 120°*	7 (178)	1-1/4 (32)

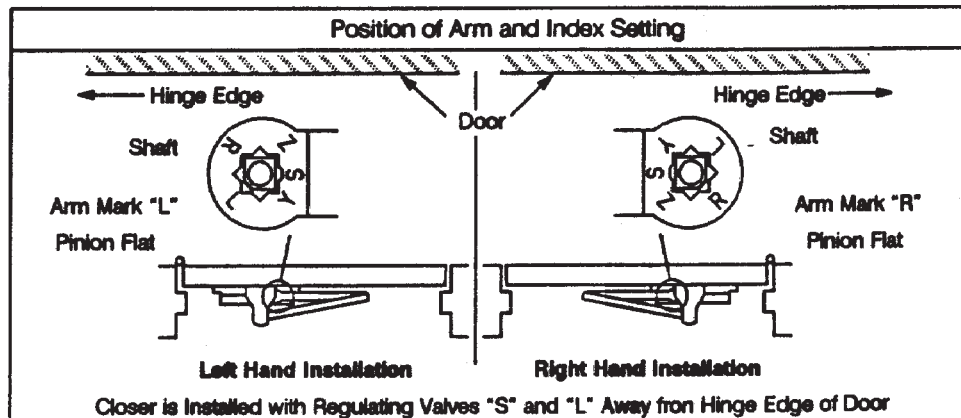
\* Door openings to 180° conditions permitting.

Closer Size "1" Power Setting		
Max. Door Width		**Power Adjustment Required
Interior	Exterior	
3' 0"	—	3 turns
3' 6"	3' 0"	4 turns
4' 6"	3' 6"	7 turns
5' 0"	4' 0"	9 turns
Maximum		13 turns

\*\*Units are supplied for adjustments as charted.

**NOTES:**

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions are in inches.
4. Hollow-metal doors require channel or box-type reinforcement when thru-bolt mount is specified.
5. Sex-bolts required for wood or plastic faced fire-door mounting.
6. Minimum thickness recommended for reinforcements in hollow-metal doors and frames: .0146" (2.66mm) unless otherwise noted.
7. Hold Open function "T" Suffix, is not permitted in a fire-door assembly.
8. Maximum width hinges for this template are 5" (127mm)



**PR8000 Series Non Hold Open or  
 PR8000H Series Hold Open  
 Parallel Arm Application With or Without 8148 / 8158 / 8548 Drop Plate  
 Closer Series PR8100, PR8300 & PR8500  
 Power Sizes 1, 2, 3, 4, 5, or 6**

**ASSA ABLOY**  
[www.nortondoorcontrols.com](http://www.nortondoorcontrols.com)

TEMPLATE NUMBER	DATE
<b>7380-0251</b>	<b>09-08</b>