

NOTES:

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions are in inches.(mm), unless otherwise indicated.
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)

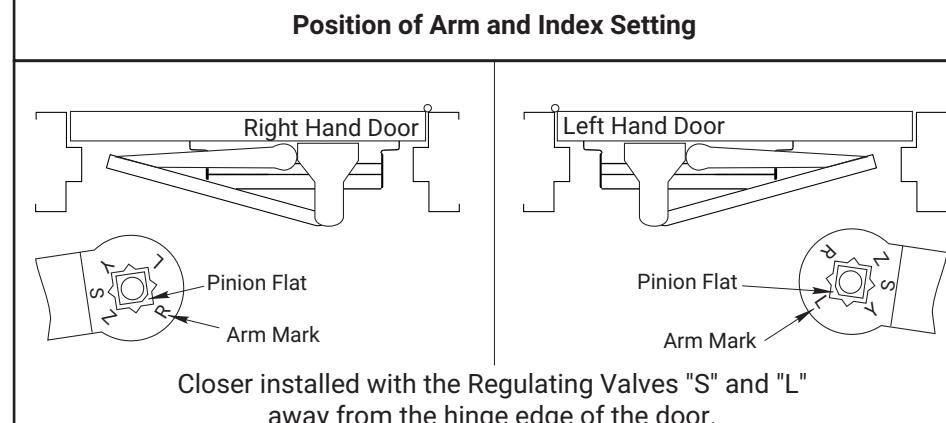
Opening	Dim. "A" inch (mm)	Dim. "B" inch (mm)
To 120°	9-1/2 (241)	3-3/4 (95)
*Over 120°	7 (178)	1-1/4 (32)

*Door openings to 180°, conditions permitting.

Closer Size "1" Power Setting		
Max. Door Width		**Power Adjustment Required
Interior	Exterior	
3' 0" (0.91m)	—	3 turns
3' 6" (1.07m)	3' 0" (0.91m)	4 turns
4' 6" (1.37m)	3' 6" (1.07m)	7 turns
5' 0" (1.52m)	4' 0" (1.22m)	9 turns
Maximum		13 turns

**Units are supplied for adjustments as charted.

3/8 (9.5) Diameter Sex-nuts
(4 Holes for closer or Drop Plate)



3000 Series Door Closer
Models PR3301 & PR3501
Parallel Rigid Arm Application With or Without 3148 Drop Plate

ACCENTRA
ASSA ABLOY