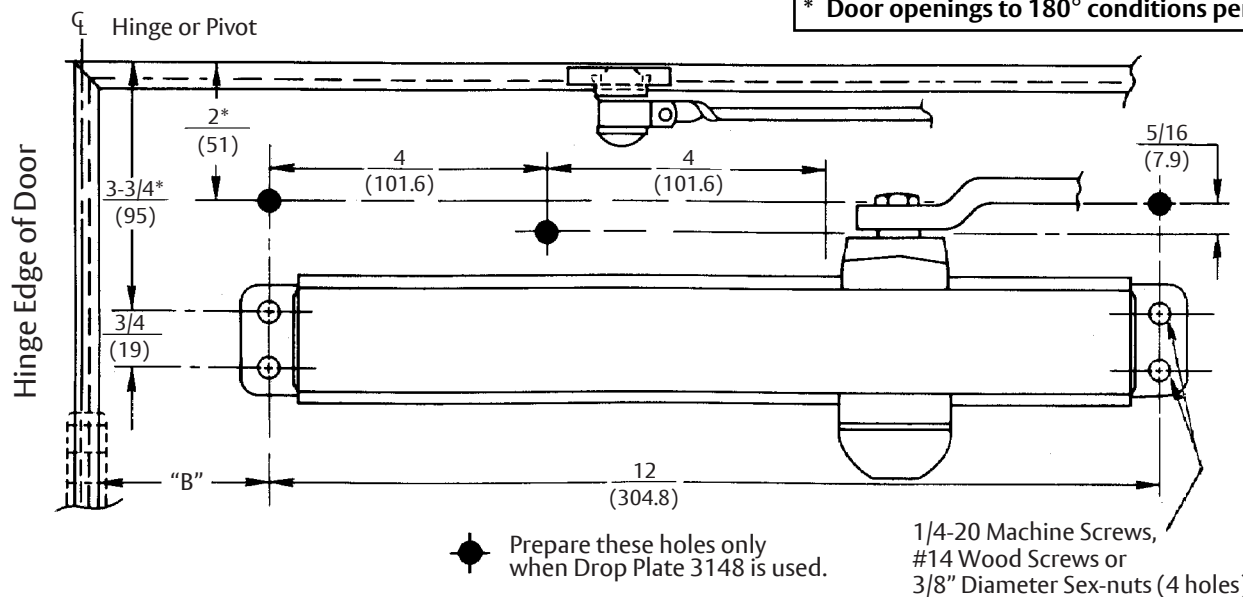


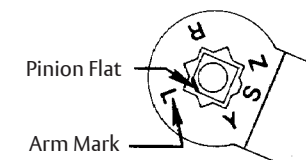
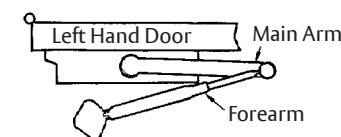
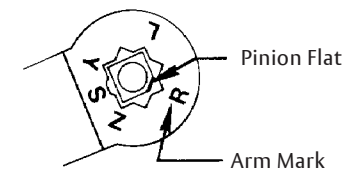
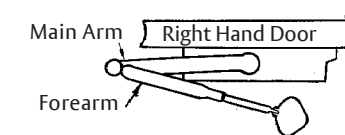
Opening	Dim. "A"		Dim. "B"	
	inches	mm	inches	mm
To 120°	10-1/4	260	3-3/4	95
Over 120°*	7-3/4	197	1-1/4	32

* Door openings to 180° conditions permitting



*This dimension must be measured from the same surface that the soffit bracket is mounted to.

Position of Arm Mark and Pinion Flat



- Do not scale drawing.
- Left hand door shown.
- Dimensions are in inches (mm).
- Hollow metal doors require channel or box type reinforcement when thru bolt mount is specified.
- Sex bolts may be required for wood or plastic faced fire door mounting.
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: 0.1046 (2.66mm) unless otherwise noted.

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PA3000 Series Door Closer with 413A Bracket for
Between Doors and with or without 3148 Drop Plate
Parallel Non Hold Open Arm Application
Series PA3100, PA3300, and PA3500
Individually Sized Units 2 thru 6 and Multi-size Units 1 & 1BF

Template Number:
7303-0205
Sheet: 1 of 1
Date: 12/23

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