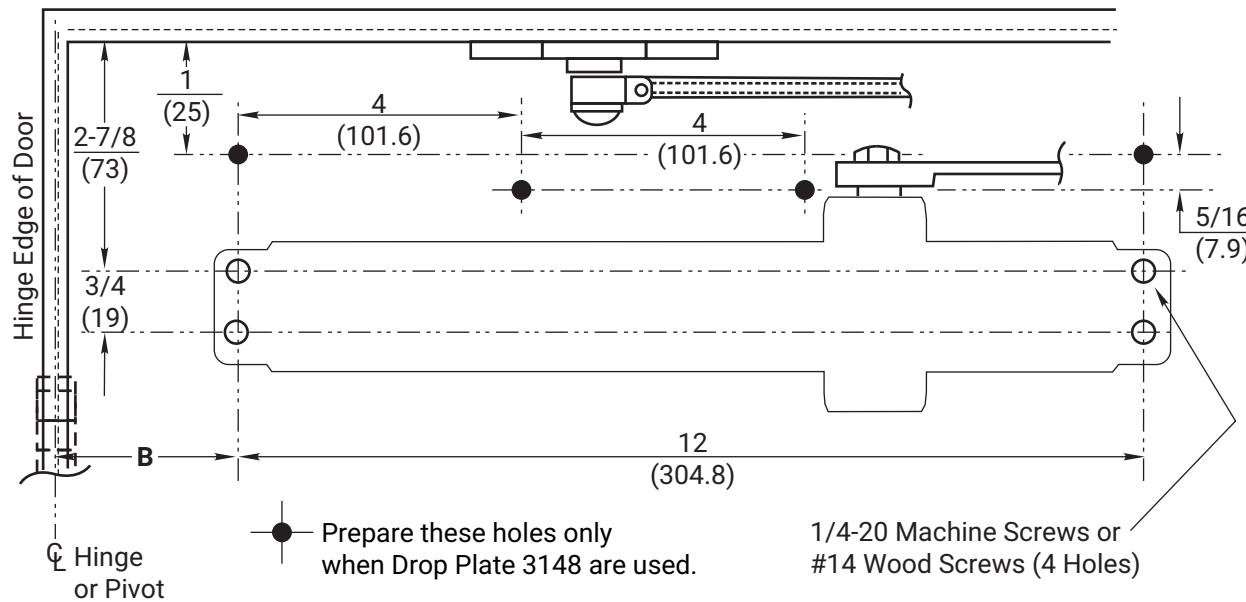


| Opening | Dim. "A" inch (mm) | Dim. "B" inch (mm) |
|------------|-----------------------|-----------------------|
| To 120° | 9-1/2 (241) | 3-3/4 (95) |
| *Over 120° | 7 (178) | 1-1/4 (32) |

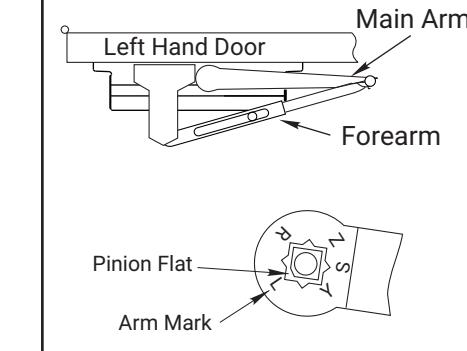
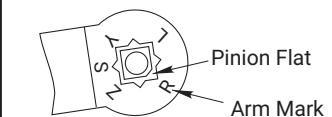
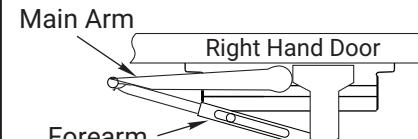
*Door openings to 180°, conditions permitting.



Prepare these holes only
when Drop Plate 3148 are used.

1/4-20 Machine Screws or
#14 Wood Screws (4 Holes)

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 bolt required for wood or plastic faced fire door mounting.
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046 (2.66mm) unless otherwise noted.

3000 Series Door Closer
Models PA3381 and PA3581 With or Without 3148 Drop Plate
Parallel Non-Hold Open Low Profile Arm Application for Narrow Stile Door

ACCENTRA
ASSA ABLOY

TEMPLATE NUMBER
7303-0209

REV 3
DATE 05/24