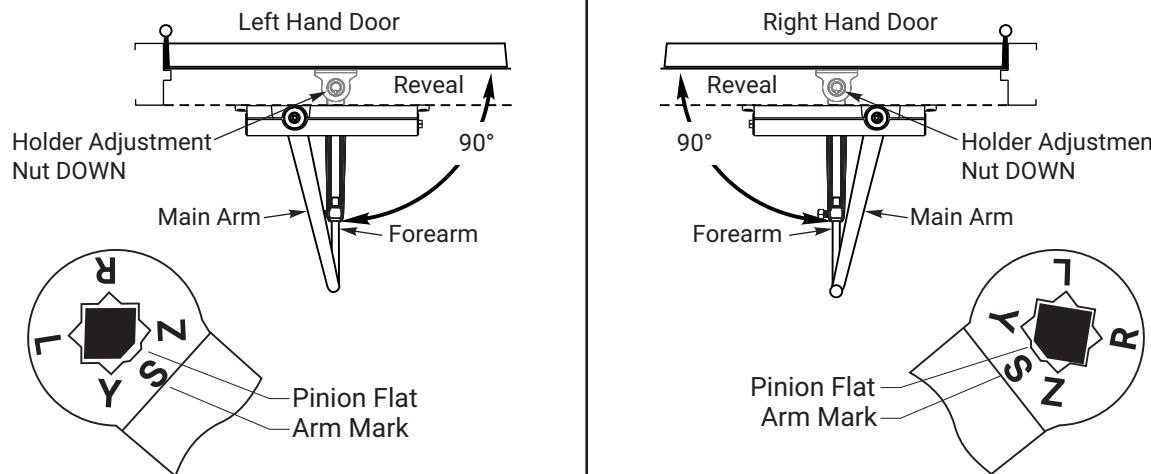


Opening	Dimension "A"
To 100°	7-1/2 (191)
101° to 130°	6 (152)
131° to *180°	4-1/2 (114)

*Door/Wall/Hardware/Jamb
conditions permitting

Position of Arm and Pinion Flat



NOTES:

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions given in inches (millimeters).
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: .1046" (2.66mm) unless otherwise noted.
7. Use regular length rod for reveals to 3" (76mm). Use long rod for reveals 2-3/4" (70mm) to 6-3/4" (171mm).

3000 Series Door Closer
Models (TJ)3311 and (TJ)3511
Top Jamb Hold Open Application

ACCENTRA
ASSA ABLOY