



| 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

- NOTES:**
- Do not scale drawing.
 - Right 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: .1046" (2.66mm).

3000 Series Door Closer
Models 3301 and 3501 with 3146 Back Plate for 1-3/4" (44mm) Top Rail
Regular Non-Hold Open Arm Application

ACCENTRA
ASSA ABLOY

| TEMPLATE NUMBER | REV | DATE |
|-----------------|-----|-------|
| 7303-0104 | 3 | 05/24 |