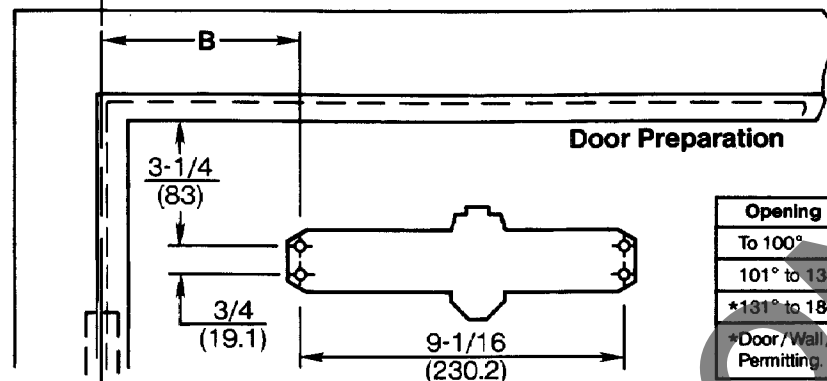


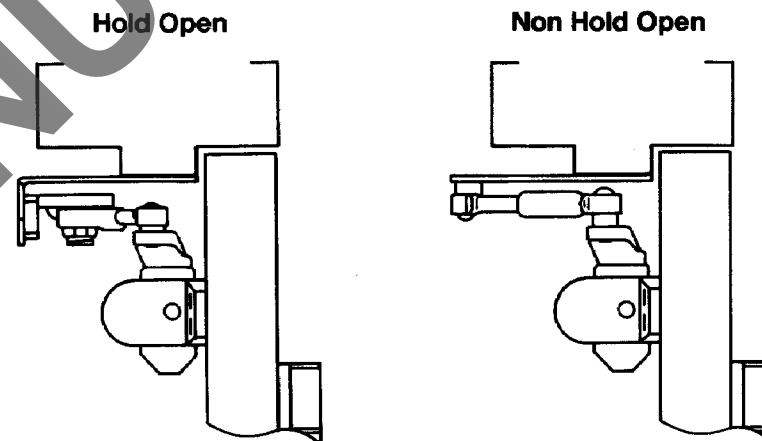
Notes:

- Do not scale drawing.
- Left hand door shown.
- Dimensions are in inches and millimeters.



| Opening | Dim. A | Dim. B |
|---------------|-------------|-------------|
| To 100° | 9-1/4 (235) | 7-5/8 (194) |
| 101° to 130° | 7-3/4 (197) | 6-1/8 (156) |
| *131° to 180° | 5-3/4 (146) | 4-1/8 (105) |

*Door/Wall/Hardware Conditions Permitting.



Hold Open Arms without Fusible-Link Release are not permitted to be used on fire doors.

Door swing may be limited by door, frame, wall or hardware conditions.

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.) unless otherwise noted.

| Fastener Chart | | |
|----------------|--------------------------------|------------------|
| Standard | Fasteners | Door or Frame |
| | | Drill Sizes |
| Standard | 1/4-20 Combination Screw | Metal |
| | | Wood |
| Optional | Sex nuts and bolts | Hollow Metal |
| | | Aluminum or Wood |
| | Through bolts and grommet nuts | All |

PA2300 Series Non Hold Open Door Closer
PA2310 Series Hold Open Door Closers
Parallel Arm Application
 Closer Sizes 2, 3, 4 and 5

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