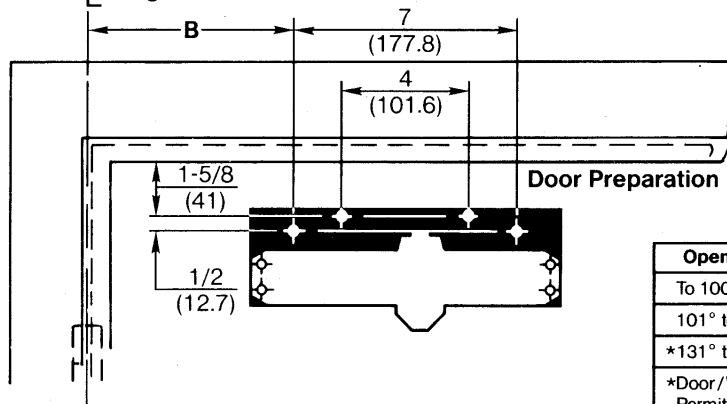


Hinge or Pivot

Frame Preparation



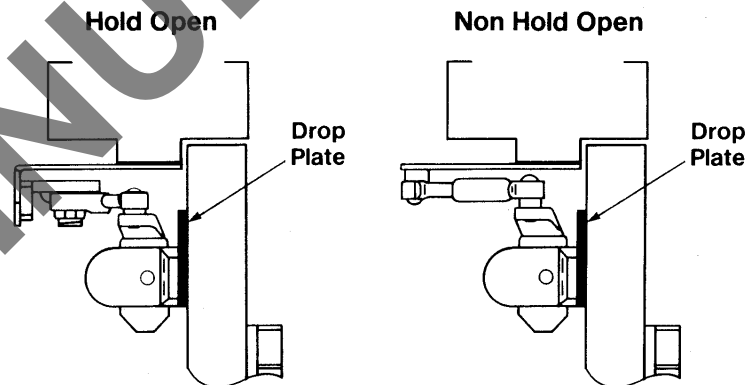
Door Preparation

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)	8-5/8 (219)
101° to 130°	7-3/4 (197)	7-1/8 (181)
*131° to 180°	5-3/4 (146)	5-1/8 (130)

*Door/Wall/Hardware Conditions Permitting.



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 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
	Optional	1/4-20 Screws	Metal
14-10 Screws		Wood	7/32"(5.54mm.)
Optional	Sex nuts and bolts	Hollow metal	9/32"(7.00mm.) through 3/8"(9.5mm.) door face opposite to closer
		Aluminum or Wood	3/8"(9.50mm.) through
	Through bolts and grommet nuts	All	9/32"(7.00mm.) through 3/8"(9.50mm.) dia x 3/8"(10mm.) deep, door face opposite to closer

DC4610 SERIES
SURFACE DOOR CLOSER
PARALLEL ARM MOUNTING BY PLATE

