



Notes:

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

Opening	Dim. A
To 100°	8 (203)
101° to 120°	6-1/2 (165)
*121° to 180°	4 (102)
*Door/Wall/Hardware Conditions Permitting.	

Hold Open Arms without Fusible-Link Release are not permitted to be installed 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			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
	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

(TJ)2300 Series Non Hold Open Door Closer

(TJ)2310 Series Hold Open Door Closers

Top Jamb Application Using 2388 Drop Plate

Closer Sizes 2, 3, 4 and 5

Yale

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