

- Do not scale drawing.
- Left hand door shown.
- Dimensions are in inches. See conversion chart for metric dimensions.

	10	0° to 1 Over 1		6-1/2 4	
in	ches	mm.		hes	mm.
	1/2	12.7	6		152
1	-1/2	38.1	6-	1/2	165
1	-3/4	44.5	7		177.8
3	-5/8	92	8		203
4		101.6			

Dim. A

Opening

To 100°

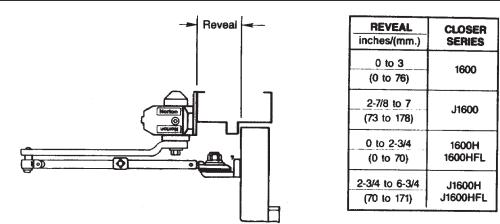
Door swing may be limited by door, frame, wall or hardware conditions.

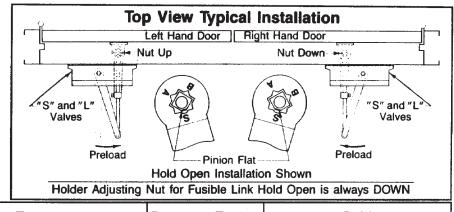
Hollow-metal doors require channel or box-type reinforcement when thrubolt mount is specified.

Hold Open Arm door closers without Fusible-link release are not permitted to be used on fire doors.

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.

> (J)1600 and (J)1600H Series Door Closers Top Jamb Application With 1688 Drop Plate Non Hold Open or Hold Open Arm Individually Sized Units 3 and 4 & Multi-size Unit 1-6





Fastener	Door or Frame	Drill	
#14 type "A" sheet metal screw	wood	7/32" (5.5mm)	
1/4-20 machine screw	metal	#7 (.201 dia.) or 5.10mm. drill 1/4"-20 tap	
SNB (optional)	hollow-metal	9/32" (7.00mm.) thru 3/8" (9.50mm.) door face opposite to closer	
	aluminum or wood	3/8" (9.50mm.) thru	
TBGN (optional)	all	9/32" (7.00mm.) thru 3/8" (9.50mm.) diameter x 3/8" (10mm.) deep, door face opposite to closer	

