

Hinge or Pivot

NOTES:

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions given in inches (millimeters).
4. Door swing may be limited by door, frame, wall or hardware conditions.
5. Hollow metal doors require channel or box type reinforcement when thru-bolt mount is specified.
6. Sleeve nuts and bolts may be required for wood or plastic faced fire door mounting.
7. Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046" (2.66mm) unless otherwise noted.
8. Hold open arm door closers are not permitted for use on fire rated doors.

Opening	Dimension "A"
To 100°	7-1/2 (191)
101° to 120°	6 (152)
121° to 180°	3-1/2 (89)

Reveal	Models
0 to 3" (0 to 76)	51
2-7/8" to 7" (73 to 178)	TJ51
0 to 2-3/4" (0 to 70)	151
2-3/4" to 6-3/4" (70 to 171)	TJ151

Position of Arm and Pinion Flat

Left Hand Door

"S" and "L" Valves

Holder Adjustment Nut DOWN

Preload

Pinion Flat

Arm Mark

Hold Open Installation Shown

Right Hand Door

"S" and "L" Valves

Holder Adjustment Nut DOWN

Preload

Pinion Flat

Arm Mark

Hold Open Installation Shown

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

51 Series Door Closers
Models (TJ)51 and (TJ)151
Top Jamb Application, Non-Hold Open or Hold Open
Multi-size Unit 1-6

ACCENTRA
ASSA ABLOY

TEMPLATE NUMBER	REV	DATE
7350-1152	3	05/24