

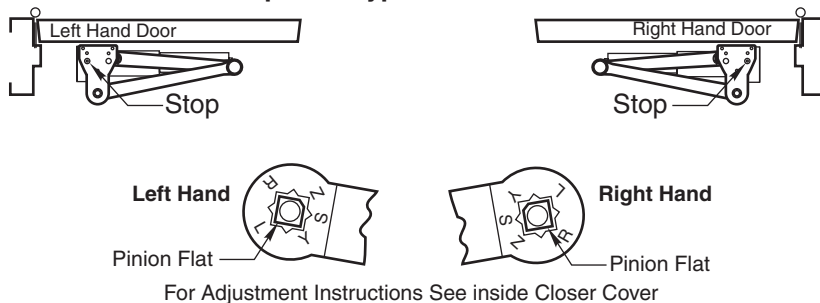
NOTES:

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions are in inches (mm).
4. Hollow-metal doors require channel or box-type reinforcement when thru-bolt mount is specified.
5. Sex-bolts required for wood or plastic faced fire-door mounting.
6. Minimum thickness recommended for reinforcements in hollow-metal doors and frames: .0146" (2.66mm).
7. Hold Open function "T" Suffix, is not permitted in a fire-door assembly.
8. Maximum width hinges for this template are 5" (127mm).

Opening ★	Dim. "A"		Dim. "B"		Dim. "C"	
	inches	mm	inches	mm	inches	mm
85°	10-3/4	273	10-1/4	260.5	10	254
90°	9-7/8	251	9-3/8	238	9-1/8	232
95°	9-1/4	235	8-3/4	222.5	8-1/2	216
100°	8-1/2	216	8	203	7-3/4	197
105°	8	203	7-1/2	190.5	7-1/4	184
110°	7-3/8	187.5	6-7/8	174.5	6-5/8	168

★ Template dimensions are for hold open/door stop within ±2° of charted door openings. Doors may overtravel up to 5° beyond the rest position.

Top View Typical Installation



Fasteners	Frame	Door	Drill-Sizes
#14 Type A Sheet Metal Screw	Wood	none	3/16" (4.8 mm) Pilot Hole Required
1/4" - 20 machine screw	Metal	none	Drill: #7 (0.201" dia.) or 5.1mm Tap: 1/4" - 20
Sleeve nuts and bolts	none	Hollow Metal	9/32" (7 mm) through; 3/8" (9.5 mm) door face opposite to closer
		Aluminum or Wood	3/8" (9.5 mm) through

**CLP-7500, CLP-7700 CloserPlus Arm or
 CPS-7500, CPS-7700 CloserPlus Spring™ Arm
 Parallel Arm Application x 2019L Flush Transom Bracket With or Without 7788 Drop Plate
 Arm Function: Stop Only or Stop & Hold Open ("T" or "R" Suffix)
 Power Size 1-6 Approved; 2024-08-25 6 for 7700**



TEMPLATE NUMBER	REV	DATE
7377-1303	4	12/21