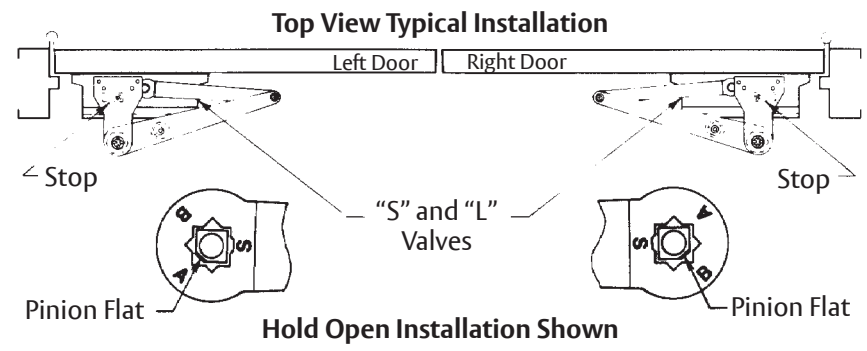


Opening		Dim. A	Dim. B	Dim. C
Hold Open	Stop			
85°	90°	11-1/4	9-1/8	10-1/8
90°	95°	10-1/2	8-3/8	9-3/8
95°	100°	9-3/4	7-5/8	8-5/8
100°	105°	9-1/8	7	8
105°	110°	8-1/2	6-3/8	7-3/8
110°	115°	7-7/8	5-3/4	6-3/4

**Notes:**

1. Do not scale drawing
2. Left hand door shown.
3. Dimensions shown in inches. See conversion chart for metric dimensions.
4. Units with a "T" suffix have a hold-open arm and cannot be installed on fire doors.
5. Door swing may be limited by door, frame, wall or hardware conditions.
6. Hollow metal doors require channel or box type reinforcement when thru-bolt mount is specified for closers.
7. Sex bolts and bolts required to mount closer on steel covered composite type, sheet metal type or hollow metal type fire doors provided without reinforcements.
8. Minimum thickness recommended for reinforcements is hollow metal doors and frame: .1046" (2.66 mm.) unless otherwise noted.

Metric Conversion							
inches	mm.	inches	mm.	inches	mm.	inches	mm.
1/2"	12.7	4"	101.6	7-7/8"	200	9-3/8"	238
3/4"	19.1	5-3/4"	146	8"	203	9-3/4"	248
1-1/2"	38.1	6-3/8"	162	8-3/8"	213	10-1/8"	257
1-5/8"	41	6-3/4"	171	8-1/2"	216	10-1/2"	267
1-3/4"	44	7"	177.8	8-5/8"	219	11-1/4"	286
2-1/2"	63.5	7-3/8"	187	9-1/16"	230.2		
2-3/4"	69.9	7-5/8"	194	9-1/8"	232		



Preparation for Fasteners			
Fasteners	Frame	Door	Drill
#14 type "A" Sheet Metal Screw	Wood	None	7/32" (5.5 mm.)
1/4-20 machine screw	Metal	None	#7 (.201" dia.) or 5.10 mm. drill 1/4-20 tap
SNB	None	Hollow Metal	9/32" (7.00 mm.) thru; 3/8" (9.50 mm.) door face opposite to closer
		Aluminum or Wood	3/8" (9.50 mm.) thru

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5120 or 5120T Series HolderStop Door Closers  
 Parallel Arm Application with 293L Flush Transom Bracket  
 and with or without 214 Drop Plate  
 Stop Only or Stop with Hold Open (Hold Open Indicated by a "T" Suffix)  
 Closer sizes 1, 1BF, 2, 3, 4, 5, or 6

Template Number:  
7350-1306  
 Sheet: 1 of 1  
 Date: 12/23

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