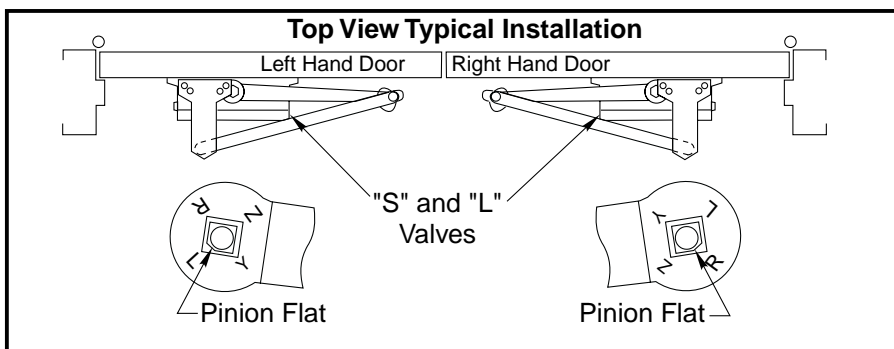


★ Door must be free to swing 5° beyond hold-open position.

Notes:

- Do not scale drawing.
- All dimensions shown in inches.
- Left hand door shown.
- 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).
- UNI-150 Series have a hold open arm feature and are not permitted to be used on fire door assemblies.

Opening		Dim. A	Dim. B	Dim. C
Hold Open★	Stop			
85°	90°	15 (380.5)	13-1/4 (336.5)	14-1/4 (361.5)
90°	95°	14-1/4 (361.5)	12-1/2 (317.5)	13-1/2 (342.5)
95°	100°	13-5/8 (346)	11-7/8 (301.5)	12-7/8 (327)
100°	105°	13 (330)	11-1/4 (285.5)	12-1/4 (311)
105°	110°	12-1/2 (317.5)	10-3/4 (273)	11-3/4 (298)
110°	115°	12 (304.5)	10-1/4 (260)	11-1/4 (285.5)



Fasteners	Frame	Door	Drill Sizes
1/4-20 machine screw	metal	none	#7 (.201" dia.) or 5.10mm drill 1/4-20 tap
#14 type "A" sheet metal screw	wood	none	7/32" (5.5mm)
SNB	none	hollow-metal	9/32" (7.00mm) through 3/8" (9.50mm) door face opposite to closer
		aluminum or wood	3/8" (9.50mm) through

UNI-50 Series Closer – Non Hold Open/Stop Arm
UNI-150 Series Closer – Hold Open/Stop Arm
 Door Closer Sizes 1, 1BF, 2, 3, 4, 5, or 6
 Parallel Arm Application with 6190 Bracket
 Doors 42" – 48" (1.05 - 1.20m) Wide

Parallel Arm Installation Template
 Stop Only or Hold Open Unitrol
 Backcheck or Delayed Action Door Closer
 With or Without 214 Drop Plate

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 TEMPLATE NUMBER **7350-2356** DATE **6-99**