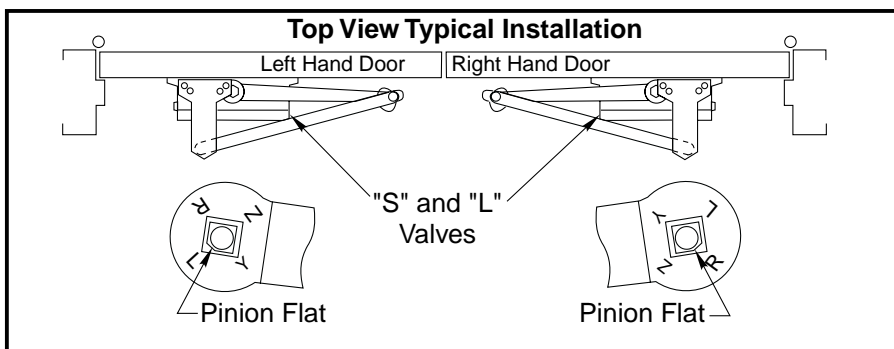


★ Door must be free to swing 5° beyond hold- open position.

**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°	10-1/2 (266.5)	8-5/8 (219)	9-5/8 (244.5)
90°	95°	9-3/4 (247.5)	8 (203)	9 (228.5)
95°	100°	9-1/4 (235)	7-1/2 (190.5)	8-1/2 (215.5)
100°	105°	8-7/8 (225)	7-1/8 (181)	8-1/8 (206)
105°	110°	8-1/2 (215.5)	6-3/4 (171.5)	7-3/4 (196.5)
110°	115°	8-1/8 (206)	6-3/8 (162)	7-3/8 (187)



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 28" – 32" (0.70 - 0.80m) 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 **7350-2354** DATE **6-99**