



● 488 drop plate mounting holes only

Notes:

- Do not scale drawing.
- All dimensions shown in inches (mm).
- Left hand door shown.
- Caution: Hollow metal doors require channel or box type reinforcement.
- UNI-1400 and UNI-4410 Series door closers have a hold open arm feature and are not permitted to be used on fire door assemblies.

Preparation for Fasteners			
Fasteners	Application	Door or Frame	Drill Sizes
Sex nuts and bolts	Closer drop plate	Hollow metal	9/32" (7.00mm) through 3/8" (9.50mm) door face opposite to closer
		Aluminum or Wood	3/8" (9.50mm) through
#14 x 1-1/4" (32mm) type "A" S.M. screws	Soffit plate 6190 bracket	Wood	7/32" (5.5 mm)
1/4-20 machine screw		Metal	drill: #7 (.201") tap: 1/4-20
Through bolts and grommet nuts	Optional	All	9/32" (7.00mm) through 3/8" (9.50mm) dia. x 3/8" (10mm) deep door face opposite to closer

Door Opening Angle		Dimensions ★							
Hold Open ★★	Dead Stop	Butts and Offset Pivots				Center Pivots			
		Dimension A		Dimension B		Dimension A		Dimension B	
		Inches	mm	Inches	mm	Inches	mm	Inches	mm
85°	90°	12-3/4	324	12-7/8	327	13-3/4	349	13-7/8	352
90°	95°	12	305	12-1/8	308	12-7/8	327	13	330
95°	100°	11-1/2	292	11-5/8	295	12-1/4	311	12-3/8	314
100°	105°	10-7/8	276	11	279	11-5/8	295	11-3/4	298
105°	110°	10-1/2	267	10-5/8	270	11-1/8	283	11-1/4	286
110°	115°	10	254	10-1/8	257	10-3/4	273	10-7/8	276

★ "A" and "B" dimensions measured from centerline of hinge or pivot.
 ★★ Door must be free to swing up to 5° beyond hold open position.

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UNI-400,UNI-4400 Series Non Hold Open/Stop Arm
UNI-1400,UNI-4410 Series Hold Open/Stop Arm
 Closer Sizes 0 Multi-size 1-6 or Sizes 2, 3 4, 5, or 6
 Parallel Arm Application with 6190 Bracket for Door 33"- 41" (0.85-1.00m)
 Wide Parallel Arm Installation Template
 Stop Only or Hold Open Nitrol Backcheck or Delayed Action Door Closer
 With or Without 488 Drop Plate

Template Number: 7344-1352
 Sheet: 1 of 1
 Date: 01/24

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1-855-557-5078
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