



**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.
- Series UNI-7500H, UNI-7500BF-H, UNI-7700H door closers are furnished with a hold open arm function 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 2022 bracket	hollow metal	9/32" (7.00mm) through 3/8" (9.50mm) door face opposite to closer
		aluminum or wood	3/8" (9.50mm) through
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	13	330	13-3/4	349	14	356
90°	95°	12	305	12-1/4	311	12-7/8	327	13-1/8	333
95°	100°	11-1/2	292	11-3/4	298	12-1/4	311	12-1/2	318
100°	105°	10-7/8	276	11-1/8	283	11-5/8	295	11-7/8	302
105°	110°	10-1/2	267	10-3/4	273	11-1/8	283	11-3/8	289
110°	115°	10	254	10-1/4	260	10-3/4	273	11	279

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

**Unitrol® with 2022 Bracket**  
**Series UNI-7500, UNI-7700 or**  
**Series UNI-7500H, UNI-7700H**  
**Doors 33"-41" (0.85-1.00m) Wide**

**Parallel Arm Installation Template —**  
**Flush Partitions**  
**Stop Only or Stop and Hold Open**  
**Unitrol® Door Closer**



TEMPLATE NUMBER	REV	DATE
<b>7377-1355</b>	<b>3</b>	<b>12/21</b>