



**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°	10-1/4	260	10-5/8	270	11-1/4	286	11-5/8	295
90°	95°	9-5/8	244	10	254	10-1/2	267	10-7/8	276
95°	100°	9-1/8	232	9-1/2	241	10	254	10-3/8	264
100°	105°	8-3/4	222	9-1/8	232	9-1/2	241	9-7/8	251
105°	110°	8-3/8	213	8-3/4	222	9-1/8	232	9-1/2	241
110°	115°	8	203	8-3/8	213	8-3/4	222	9-1/8	232

★ "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 28"-32" (0.70-0.80m) Wide**

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



ASSA ABLOY

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TEMPLATE NUMBER

**7377-1354**

DATE

**07-08**