



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° | 14-7/8 | 378 | 15-1/4 | 387 | 15-7/8 | 403 | 16-1/4 | 413 |
| 90° | 95° | 14 | 356 | 14-3/8 | 365 | 15 | 381 | 15-3/8 | 391 |
| 95° | 100° | 13-3/8 | 340 | 13-3/4 | 349 | 14-1/4 | 362 | 14-5/8 | 371 |
| 100° | 105° | 12-3/4 | 324 | 13-1/8 | 333 | 13-5/8 | 346 | 14 | 356 |
| 105° | 110° | 12-1/4 | 311 | 12-5/8 | 321 | 13 | 330 | 13-3/8 | 340 |
| 110° | 115° | 11-7/8 | 302 | 12-1/4 | 311 | 12-1/2 | 318 | 12-7/8 | 327 |

★ "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 42"-48" (1.05-1.20m) Wide

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



| | | |
|------------------|----------|--------------|
| TEMPLATE NUMBER | REV | DATE |
| 7377-1356 | 3 | 12/21 |