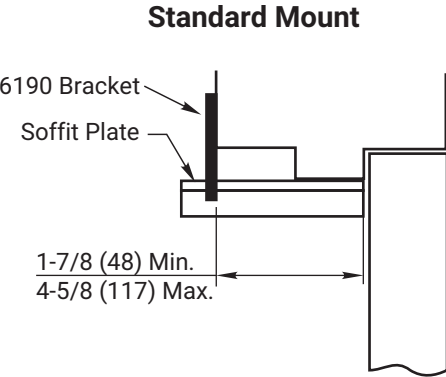
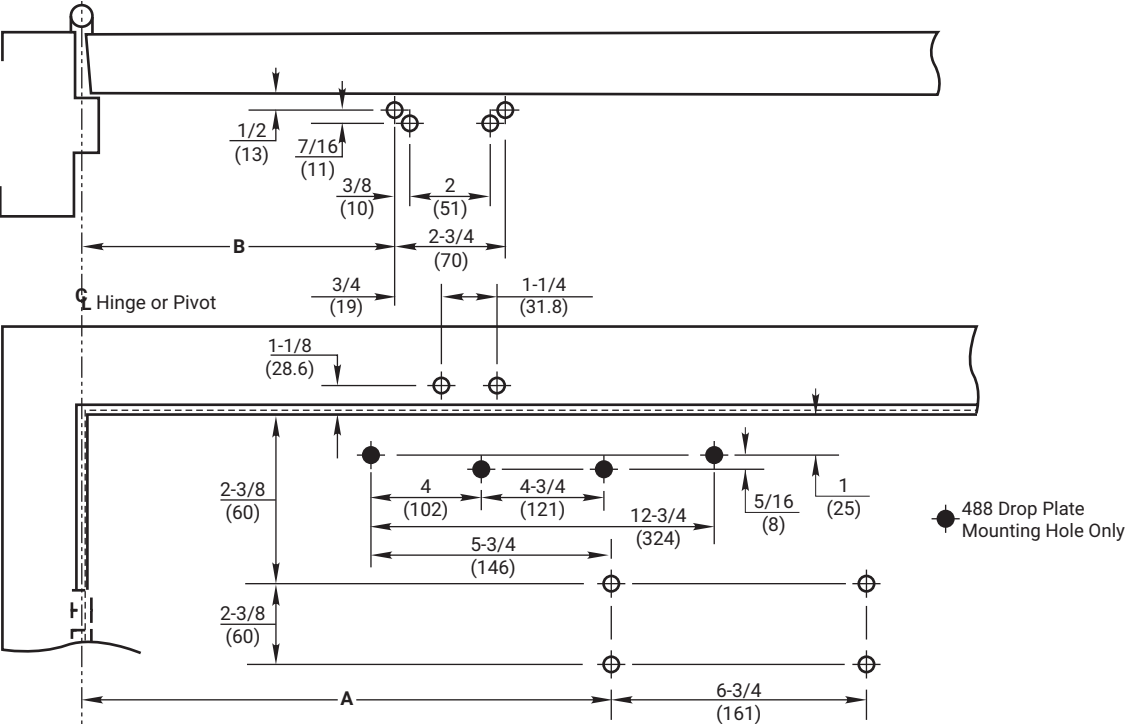




- NOTES:**
- Do not scale drawing.
 - Left hand door shown.
 - Dimensions are given in inches (mm).
 - Hollow-metal doors require channel or box-type reinforcement.
 - The UNI4410 model door closer has a hole open arm feature that is not permitted for use on fire door assemblies.

Door Opening Angle		Dimensions*			
Hold Open **	Dead Stop	Butts and Offset Pivots		Center Pivots	
		Dim. A	Dim. B	Dim. A	Dim. B
85°	90°	14-7/8 (378)	15-1/8 (384)	15-7/8 (403)	16-1/8 (410)
90°	95°	14 (356)	14-1/4 (362)	15 (381)	15-1/4 (387)
95°	100°	13-3/8 (340)	13-5/8 (346)	14-1/4 (362)	14-1/2 (368)
100°	105°	12-3/4 (324)	13 (330)	13-5/8 (346)	13-7/8 (352)
105°	110°	12-1/4 (311)	12-1/2 (318)	13 (330)	13-1/4 (337)
110°	115°	11-7/8 (302)	12-1/8 (308)	12-1/2 (318)	12-3/4 (324)

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

Preparation for Fasteners			
Fasteners	To Apply	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 1/4" (32mm) type "A" S.M. screw	Soffit-plate 6190 Bracket	Wood	3/16" (4.30mm)
1/4-20 machine screw		Metal	drill: #7 (.201" dia.) tap: 1/4-20
Thru 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

4400 Series Door Closer
Models UNI4400, UNI4410 With or Without 488 Drop Plate
Non-Hold Open or Hold Open; UNI Stop™ Parallel Arm, With 6190 Bracket
Doors 42" - 48" (1.05-1.20m) Wide

ACCENTRA
ASSA ABLOY

TEMPLATE NUMBER	REV	DATE
7344-1353	3	05/24