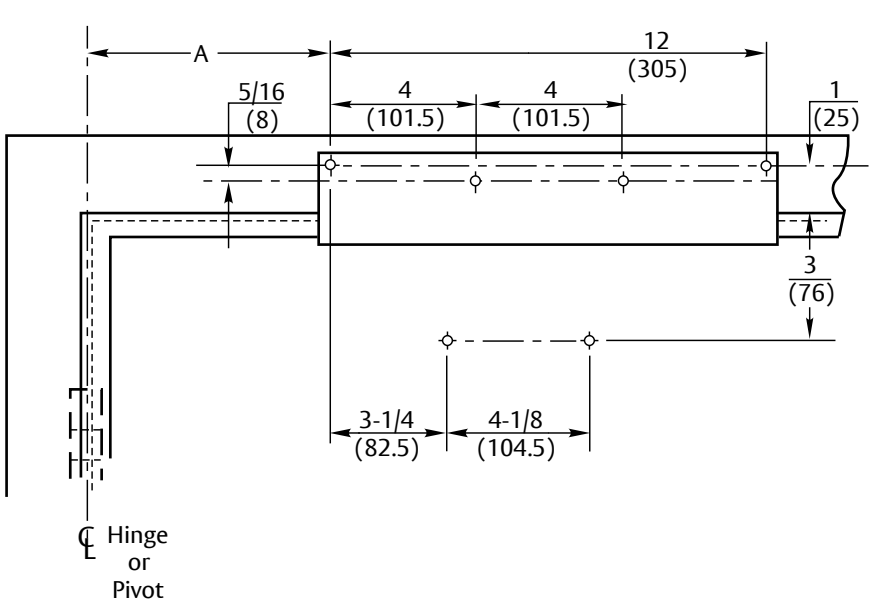

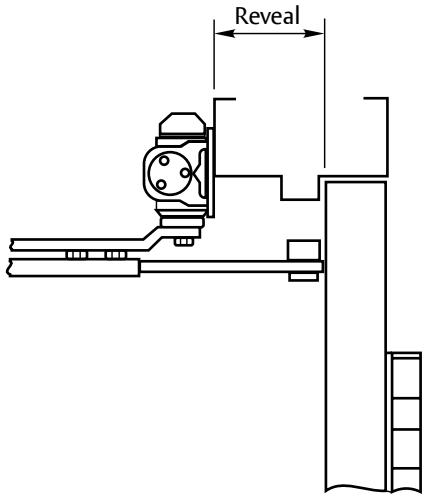

★ Door must be free to swing 5° beyond hold-open position.

Notes:
- Do not scale drawing.
- Left hand door shown.
- Dimensions are in inches (mm).
- Hollow-metal doors require channel or box-type reinforcement when thru-bolt mount is specified.
- Sex-bolts may be required for wood or plastic faced fire-door mounting.
- Minimum thickness recommended for reinforcements in hollow-metal doors and frames: .1046" (2.66mm).
- UNI-TJ3110, UNI-TJ3310, UNI-TJ3510 Series 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	Arm-foot	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	Closer	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		Dimension "A"	
Hold Open ★	Dead Stop	Butts and Offset Pivots	Center Pivots
85°	90°	10 (254)	10-3/8 (263.5)
90°	95°	9-3/8 (238)	9-3/4 (247.5)
95°	100°	8-3/4 (225.5)	9-1/4 (235)
100°	105°	8-1/4 (209.5)	8-3/4 (225.5)
105°	110°	7-7/8 (200)	8-1/4 (209.5)
110°	115°	7-1/2 (190.5)	7-7/8 (200)

Experience a safer and more open world

UNI-TJ3100, UNI-TJ3300, UNI-TJ3500
Non Hold Open/Stop Arm
UNI-TJ3110, UNI-TJ3310, UNI-TJ3510
Hold Open/Stop Arm
Closer Sizes 1, 1BF, 2, 3, 4, 5 or 6 Top Jamb
Drop Application with 3148 Drop Plate

Top Jamb Installation Template
Stop Only or Hold Open Unitrol
Backcheck or Delayed Action
Door Closer

Template Number: 7303-1408
Sheet: 1 of 1
Date: 12/23

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