Opening	Dim. "A"
To 100°	7-5/8 (194)
100° to 120°	6-5/8 (168)
120° to 150°	4-5/8 (117)
150° to 180°	4-1/8 (105)

This template covers the following series of door closers:

400	4400
TJ400	TJ4400
TJĹ400	TJĹ4400
TJS400	TJS4400

Caution: Door swing may be limited by door, frame, wall or hardware conditions.

(101.6)3/8 * (10)4 Holes for Closer or 4 Holes for 486 Backplate Hinge or Pivot

Preparation for Fasteners			
	Fasteners	Door or Frame	Drill Sizes
rd	#14 type "A" S.M. Screw	Wood	7/22//(5.5)
Standard	Arm: 1-1/4" (32mm) Closer: 2-3/4" (70mm)	Aluminum	7/32" (5.5mm)
Sta	1/4-20 machine screw	Metal	drill: #7 (.201") tap: 1/4-20
al	Sex nuts and bolts	Hollow Metal	9/32" (7.00mm) thru; 3/8" (9.50mm) on door or transom face opposite to closer
Optiona		Aluminum or Wood	3/8" (9.50mm) thru
do	Thru bolts and grommet nuts	All	9/32" (7.00mm) thru; 3/8" (9.50mm) dia. x 3/8" (10mm) deep on door or transom face opposite to closer

2 Holes for **Arm Shoe**

12-3/8 (314.3)

(44.5)

4-3/8 (111.1)

6-3/4 (171.5)

5-5/8 (143)

Notes:

- 1. Do not scale drawing.
- 2. Left hand door shown.
- 3. Dimensions are in inches (mm).
- 4. Hollow metal doors require channel or box type reinforcement when thru bolt mount is specified.
- 5. Sex bolts may be required for wood or plastic faced fire door mounting.
- 6. Minimum thickness recommended for reinforcements in hollow metal doors and frames: 0.1046" (2.66mm) unless otherwise noted.

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(TJ), (TJL), (TJS) 400 Series Door Closers - Sized 2 thru 6 (TJ), (TJL), (TJS) 4400 Series Door Closers -Multi-Size 1 to 6 With or Without 486 Backplate Top Jamb Non-Hold Open Arm Application

Template Number: 7344-0151 Sheet: 1 of 1

Date: 12/23

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(19)

1-1/8 * (29)

1-5/8 *

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^{*} Always use frame or transom rabbet as reference plane, not bottom of stop.