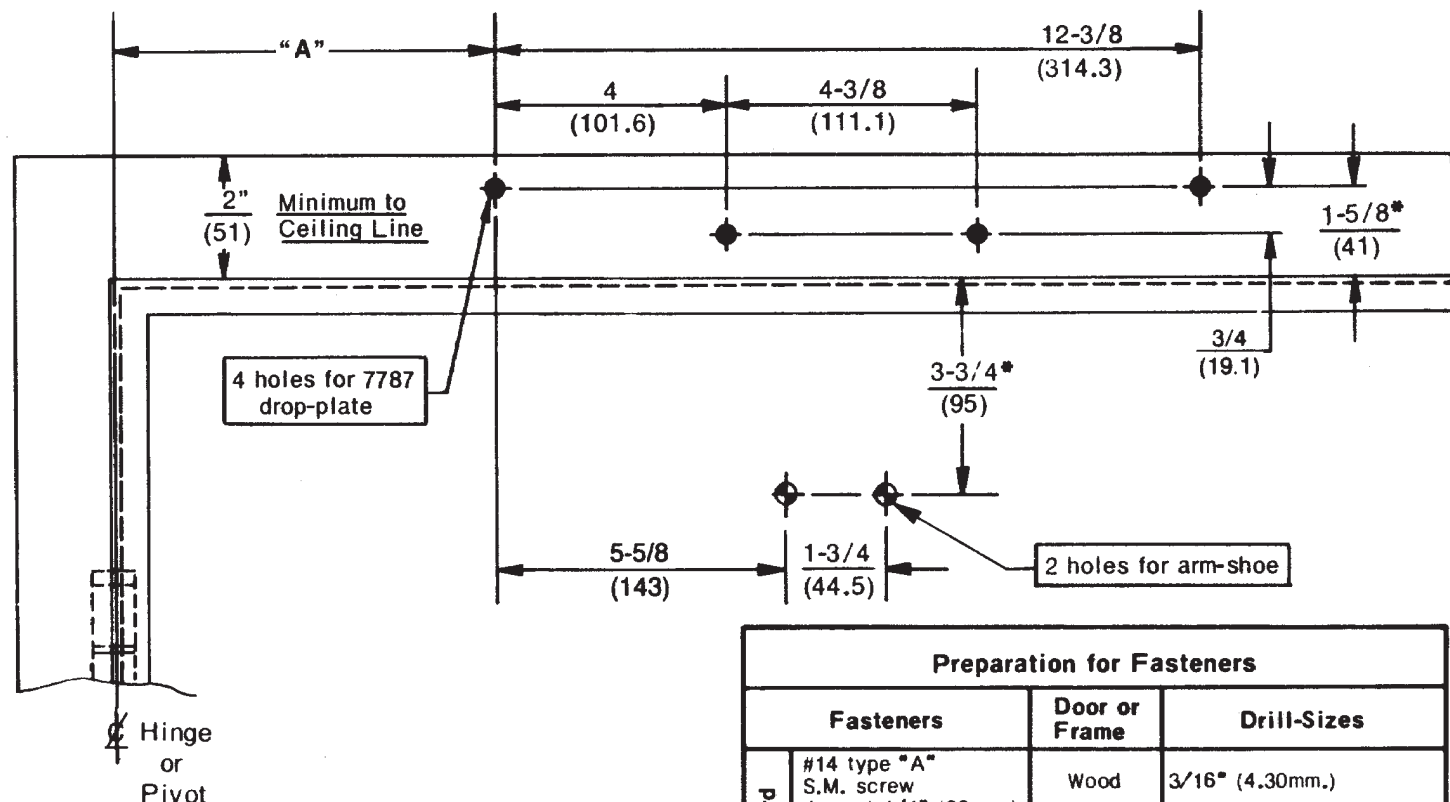


Opening	Dimension "A"	
	inches	mm.
To 100°	7-5/8	194
100° to 120°	6-5/8	168
120° to 150°	4-5/8	117
150° to 180°	4-1/8	105



Do not scale drawing

Left hand door shown

Dimensions are in inches
 (mm.)

*Always use frame or transom-rabbit
 as reference plane, not bottom of stop.

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

Hollow-metal doors require channel or box-type reinforcement when thru-bolt mount
 is specified.

Sex-bolts required for wood or plastic faced fire-door mounting.

Minimum thickness recommended for reinforcements in hollow-metal doors and frames:
 .1046" (2.66mm.) unless otherwise noted.

Preparation for Fasteners			
Fasteners		Door or Frame	Drill-Sizes
Standard	#14 type "A" S.M. screw Arm: 1-1/4" (32mm.) Closer: 2-3/4" (70mm.)	Wood	3/16" (4.30mm.)
		Aluminum	7/32" (5.50mm.)
	1/4-20 machine-screw	Metal	drill: #7 (.201" dia.) tap: 1/4-20
Optional	Sex-nuts and bolts	Hollow-Metal	9/32" (7.00mm.) through; 3/8" (9.50mm.) on door or transom-face opposite to closer
		Aluminum or Wood	3/8" (9.50mm.) through
	Through-bolts and grommet-nuts	All	9/32" (7.00mm.) through; 3/8" (9.50mm.) dia. x 3/8" (10mm.) deep on door or transom-face opposite to closer

(J)7500, (J)7500H, JL7500, JL7500H, (J)7700, (J)7700H, JL7700, JL7700H,
 J7730, and J7730H Series Door Closers
 With 7787 Drop Plate
 Top Jamb Installation With Non Hold Open or Hold Open

**NORTON
 RIXSON**

ASSA ABLOY

TEMPLATE NUMBER

7377-0152

REV

3

DATE

12/21

Approved 2022-02-25