ASSA ABLOY, the global leader in door opening solutions
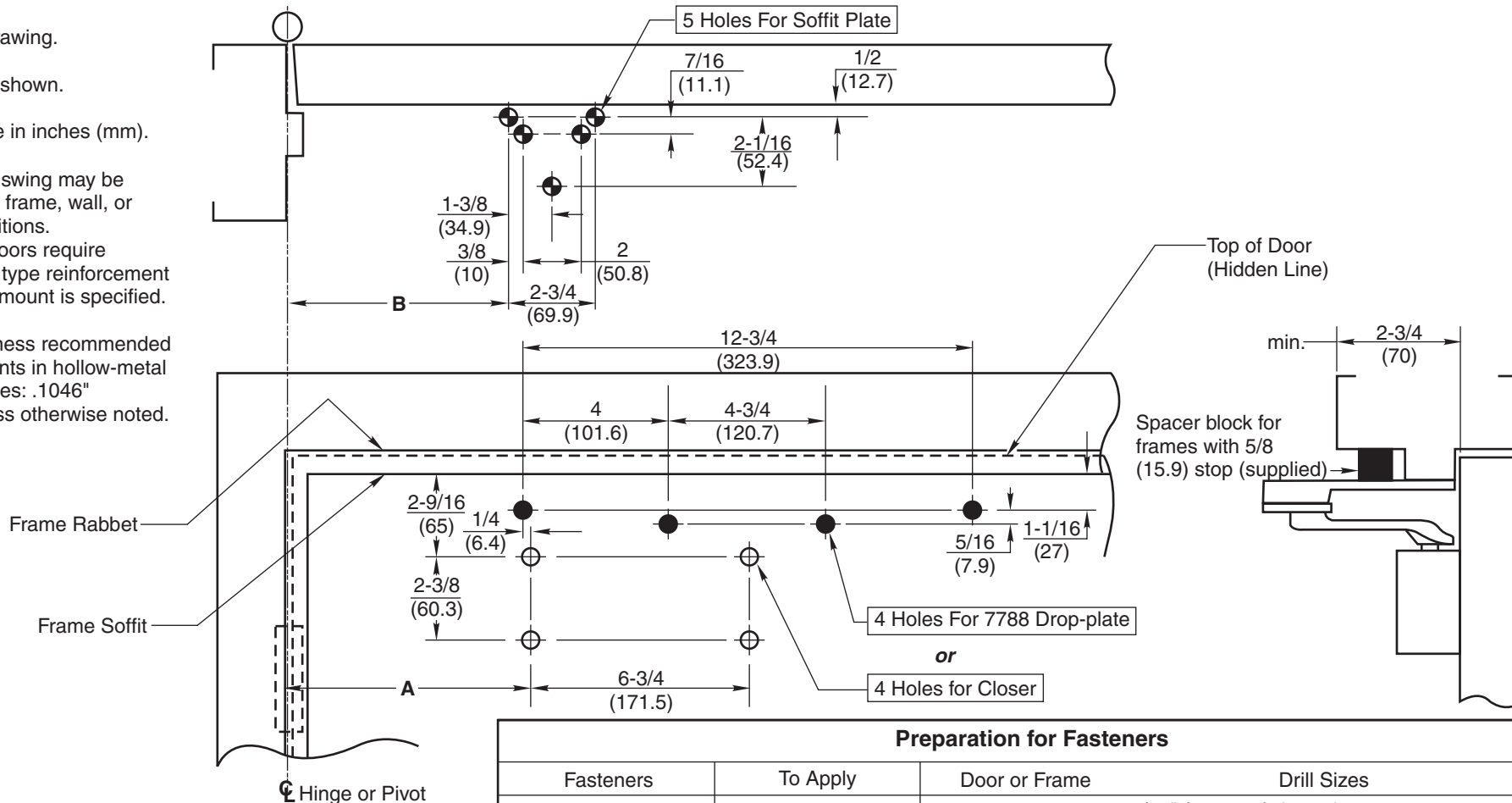
7377-0251

Do not scale drawing.

Left hand door shown.

Dimensions are in inches (mm).

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.

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

5 Holes For Soffit Plate

7/16 (11.1)
1/2 (12.7)
2-1/16 (52.4)
1-3/8 (34.9)
3/8 (10)
2 (50.8)
2-3/4 (69.9)
B

Top of Door (Hidden Line)

12-3/4 (323.9)
4 (101.6)
4-3/4 (120.7)

min. 2-3/4 (70)

Spacer block for frames with 5/8 (15.9) stop (supplied)

Frame Rabbet

2-9/16 (65)
1/4 (6.4)
2-3/8 (60.3)

5/16 (7.9)
1-1/16 (27)

4 Holes For 7788 Drop-plate

or

4 Holes for Closer

Frame Soffit

A
6-3/4 (171.5)

℄ Hinge or Pivot

Preparation for Fasteners

Fasteners	To Apply	Door or Frame	Drill Sizes
Sex-nuts and bolts	Closer or 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
Self Drill Screws	Soffit-plate	Wood	3/16" (4.30mm)
		Aluminum	No Drill required
1/4-20 machine screw		Metal	drill: #7 (.201" dia.) 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

Opening	Dim. "A"		Dim. "B"	
	inches	mm	inches	mm
To 100°	8-3/4	222	9-1/4	235
101° to 130°	7-1/4	184	7-3/4	197
131° to 150°	6-1/4	159	6-3/4	171
151° to 180°	5-1/4	133	5-3/4	146

PR7500, PR7500H, PR7700, or PR7700H Series Door Closers
With or Without 7788 Drop Plate
Parallel Rigid Installation With Non Hold Open or Hold Open

Norton®

ASSA ABLOY

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TEMPLATE NUMBER	DATE
7377-0251	02-15