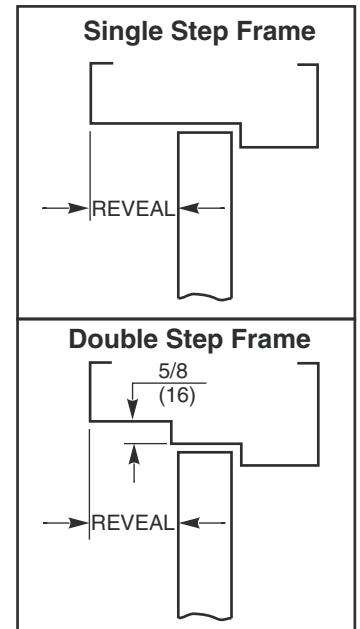


	A	B	C
Single Step	1-3/4 (44)	1-7/16 (37)	1-1/4 (32)
Double Step	1-9/16 (40)	1-5/8 (41)	1-7/16 (37)



Preparation for Fasteners		
Fasteners	Door or Frame	Drill-Sizes
Self-Drilling Screw	Aluminum or Metal	No drill required
	Wood (see Note)	3/16" (4.30 mm) Pilot hole required
1/4" - 20 machine screw	Metal	Drill: #7 (0.201" dia.) Tap: 1/4" - 20
Sleeve nuts and bolts	Hollow Metal	9/32" (7 mm) through; 3/8" (9.5 mm) door face opposite to closer
	Aluminum or Wood Doors	3/8" (9.5 mm) through

Note: Wood doors/frames **MUST** have pilot hole when using Self-Drilling Screws.

NOTES:

From centerline of pivot point to end of track and hook-up box is 31-9/16 (802)
 Right hand door shown
 Do not scale drawing
 Dimensions are given in inches (mm)
 Minimum ceiling clearance for unit is 2-1/8" (54mm)
 Maximum door opening is 105°
 Charted dimensions measured from frame rabbet.
 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 (2.66 mm) unless otherwise noted.

RESPONSIBILITY
 DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION OR REINFORCEMENTS FOR PROPER INSTALLATION OF HARDWARE SHOWN. ALL ARCHITECTURAL BUILDERS HARDWARE MUST BE INSTALLED ON PROPERLY REINFORCED DOORS AND FRAMES, REGARDLESS OF TYPE, MATERIAL, OR METHOD OF CONSTRUCTION.

① **DC62930 ET-DE Series Support Unit**
DC62930 ETS-DE Series Slave Unit
 For Installations with a Double Egress Frame
 Combination Door Closer-Holder with Single Point Hold Open
 Hinge (Pull) Side Mounting for Hinge Side Frame Reveals 1/8" to 3" (3 to 76 mm)

Corbin Russwin
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SUPERSEDES T31027 DO NOT SCALE DRAWING
 TEMPLATE NUMBER T31027-1 DATE 04-10