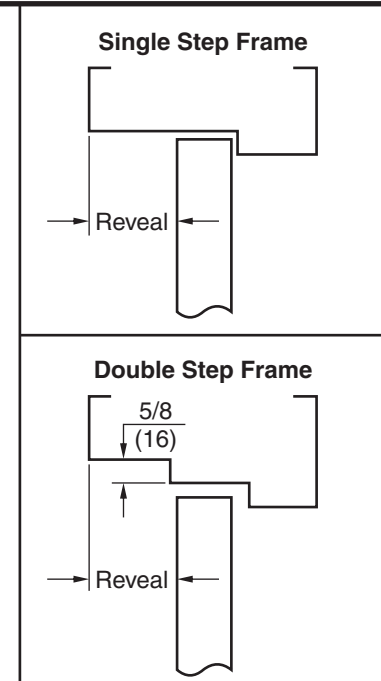


Frame Type	Dim. "A"	Dim. "B"
Single Step	$\frac{1-3/8}{(39)}$	$\frac{1-7/16}{(36.5)}$
Double Step	$\frac{1-1/4}{(32)}$	$\frac{1-5/8}{(41.3)}$

Preparation for Fasteners		
Fasteners	Opening	Fastener Preparation
8-32 Machine Screw	Metal Frame	#29 Drill, .136" (3.50mm) Dia. Tap #8-32 UNC
1/4-20 Machine Screw	Metal Door or Frame	#7 Drill, .201" (5.10mm) Dia. Tap 1/4-20 UNC
3/8 Dia. Sex Nut	Wood or Composite Door	3/8 Drill, .375" (9.50mm) Dia. Thru



**NOTES**

1. Do not scale drawing.
2. Right hand door shown.
3. Dimensions are in inches (mm).
4. **Important:** From centerline of pivot to end of track 26-7/8" (683mm).
5. Charted dimensions measured from door rabbet.
6. Minimum ceiling clearance for unit is 2-1/8" (54mm).
7. Maximum door opening is 105°.
8. Hollow-metal doors require channel or box-type reinforcement when thru-bolt mount is specified.
9. Minimum thickness recommended for reinforcements in hollow-metal doors and frames:  
 .1046 (2.66mm) unless otherwise noted.

**7700ST-DE/7500ST-DE Series Non-Hold Open Door Closers**  
**7700STH-DE/7500STH-DE Series Hold Open Door Closers**  
**Hinge Side Slide Track Application For Double Egress Frame**  
**Hinge Side Frame Reveals 1/8" to 3" (3 to 76mm)**



TEMPLATE NUMBER	REV	DATE
<b>7377-0511</b>	<b>3</b>	<b>12/21</b>