



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

### Single Step Frame

### Double Step Frame

### 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.

**4400 Series Door Closers**  
**Models 4400ST-DE and 4410ST-DE**  
**Hinge Side Slide Track Application For Double Egress Frame**  
**Hinge Side Frame Reveals 1/8" to 3" (3 to 76mm)**  
**Non-Hold Open and Hold Open**

**ACCENTRA**  
**ASSA ABLOY**

TEMPLATE NUMBER	7344-0511	REV	3	DATE	05/24
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