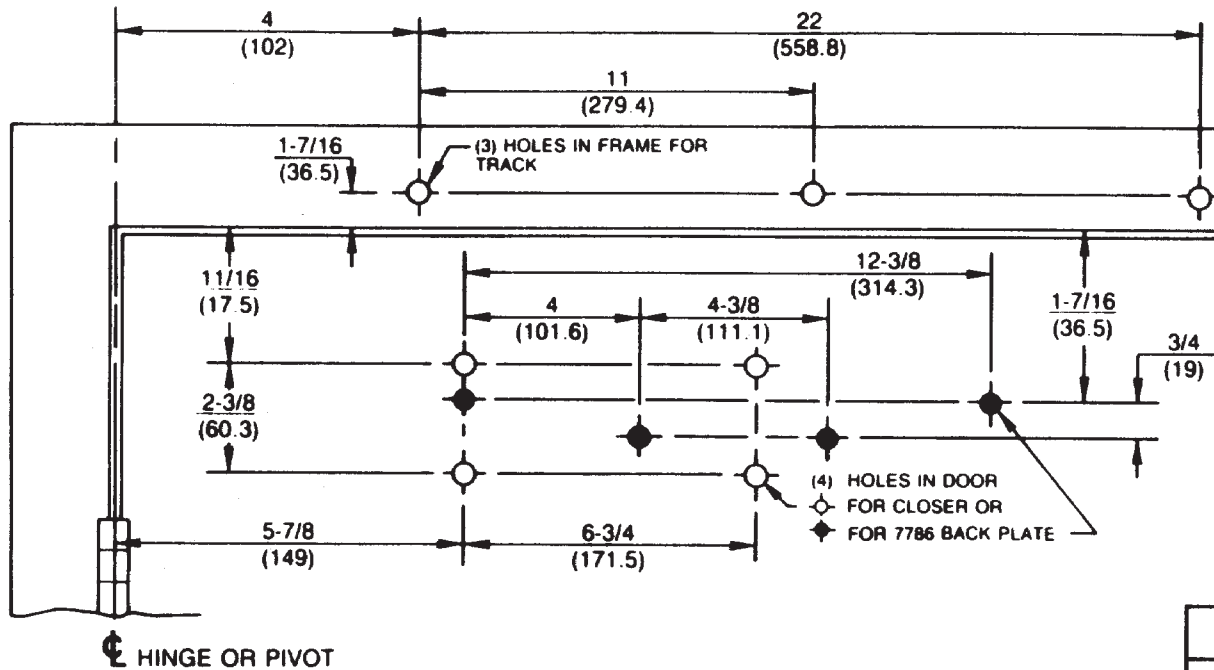


**IMPORTANT: From centerline of pivot point to end of track is 26½" (673mm)**



- Right hand door shown.
- Do not scale drawing.
- Dimensions are given in inches (mm.)
- Closer mounted with sex nuts requires that door silencers or 7786 back plate be used.
- Minimum ceiling clearance for unit is 2" (50mm.).
- Maximum door opening
  - Non Hold Open with Spring Buffer - 110°
  - Non Hold Open without Spring Buffer - 180°
  - Hold Open - 110°

**Preparation for Fasteners**

Fasteners	Door or Frame	Drill-Sizes
#14 type "A" S.M. screw	Wood	3/16" (4.30mm.)
¼"-20 machine-screw	Metal	drill: #7 (.201") tap: ¼"-20
Sex-nuts and bolts (Optional)	Hollow-Metal	9/32" (7.00mm.) through; 3/8" (9.50mm.) door-face opposite to closer
	Aluminum or Wood	3/8" (9.50mm.) through
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

**7700ST/7500ST Series Non Hold Open Door Closer**  
**7700ST-H/7500ST-H Series Hold Open Door Closer**  
**Hinge Side Slide Track Application**  
**With or Without 7786 Backplate**



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TEMPLATE NUMBER

**7377-0501**

DATE

**07-08**