



Notes:

- Right hand door is shown.
- Do not scale drawing.
- .1046 (2.7mm) minimum thickness recommended for hollow metal door and frame reinforcement.
- From centerline of hinge to end of track 26-3/4" (679.5mm).
- Minimum ceiling clearance for track is 1-1/2" (38.1mm).
- Dimensions are given in inches (mm).
- Maximum door opening: 110° recommended with cushion stop in track. 180° without cushion stop.
- Use of auxiliary door stop may be required to prevent damage to door, frame, or hinges.

Preparation for Fasteners		
Fasteners	Door or Frame	Drill Sizes
# 14 type "A" SM. screw Closer: 1-1/4" (32mm) Track: 2-3/4" (70mm)	Wood	7/32" (5.56mm)
1/4" -20 machine screw	Metal	drill: # 7 (.201") tap: 1/4" -20
Sex-nuts and bolts	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

**8340ST, 8540ST Series Non Hold Open Door Closer**  
**8340STH, 8540STH Series Hold Open Door Closer**  
**Pull (Hinge) Side Slide Track Application**  
**Closer Sizes 1, 4, 5, or 6**



**ASSA ABLOY**

TEMPLATE NUMBER	REV	DATE
<b>7380-1501</b>	<b>3</b>	<b>12/21</b>