



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 $26\frac{3}{4}$ " (679.5mm).
- Minimum ceiling clearance for track is $1\frac{1}{2}$ " (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" S.M. screw Closer: $1\frac{1}{4}$ " (32mm) Track: $2\frac{3}{4}$ " (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

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TEMPLATE NUMBER

7380-1501

DATE

09-08