Printed in U.S.A.

80-7344-0670-010

2-11/16 (68.3)

24-3/16 (614.4)

(2) Fastener holes in frame for track

11/16 (17.5)

13/16 (20.6)

(4) Fastener holes in door for 479 drop plate

4 (101.6)

4-3/4 (120.7)

2-3/8 (60.3)

1/2 (12.7)

1/4 (6.4)

5-7/8 (149.2)

6-3/4 (171.5)

(4) Fastener holes in door for closer

12-3/4 (323.9)

℄ Hinge

Frame

Door

Hinge

Preparation for Fasteners ● ⊕
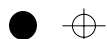
Fasteners	Door or Frame	Drill Sizes
#14 type "A" S.M. screw	Wood	7/32"(5.56mm)
1/4" -20 machine screw	Metal	drill: #7 (.201") tap: 1/4"-20
Sex-nuts and bolts (Optional)	Hollow Metal	9/32" (7.00mm) through 3/8" (9.50mm) door-face opposite to closer
	Aluminum or Wood	3/8" (9.50mm) through
Through-bolts 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

Notes:
- Right hand door is shown.
- Do not scale drawing.
- Minimum door width 26" (660.4mm).
- .1046 (2.7mm) minimum thickness recommended for hollow metal door and frame reinforcement.
- From centerline of hinge to end of track 27-3/8" (695.3mm).
- Minimum ceiling clearance for track is 1-1/8" (26.6mm).
- Closer mounted with sex nuts requires the use of door silencers or a 479 drop plate.
- Dimensions are given in $\frac{inches}{(mm)}$
- Maximum door opening:
  - 110°- recommended with cushion stop in track.
  - 180°- without cushion stop.
- Use of auxillary door stop is required to prevent damage to door, frame, and hinge.

SCR4400ST and SCR400 Security Door Closer with Security Slide Track
With or Without 479 Drop Plate
For Use on Doors with 4½" or 5" Wide Butt Hinges
Non Hold Open- Hinge Mounted Installation

Yale
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TEMPLATE NUMBER	DATE
80-7344-0670-010	**8-04**