



**NOTES:**

- Do not scale drawing.
- Left hand door shown.
- Hardware dimensions shown (not cutout).
- Dimensions are in inches (see chart for metric conversion).
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046" (2.66mm.) unless otherwise noted.
- Minimum door width 27 inches.
- Track is 24 inches long.
- Maximum width hinge is 5 inches.
- Door can swing to 180 degrees conditions permitting.

**METRIC CONVERSION CHART**

Inches	mm.
1/8	3.2
1/4	6.4
3/8	9.5
5/8	15.9
11/16	17.5
1	25.4
1-3/16	30.2
1-1/4	31.8
1-3/4	44.5
2	50.8
2-1/4	57.2
3-3/4	95.3
5	127.0
8	203.2
14	355.6
18-5/8	473.0
19-3/8	492.1
22	558.8
24	609.6
24-1/4	615.9
27	685.8

Fastener	Use	⊕ Preparation
1/4-20 machine screw	metal frame and metal door	#7 (.201" dia.) or 5.10mm. drill 1/4-20 tap

**7970B Series Security Door Closers x 790 Fire Bloc  
 For Use on Doors Hung on 4-1/2" or 5" Wide Butt Hinges  
 Non Hold Open Installation**



TEMPLATE NUMBER	REV	DATE
<b>7379-0752</b>	<b>3</b>	<b>12/21</b>