



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 |
| 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
For Use on Doors Hung on 4-1/2" or 5" Wide Butt Hinges
Non Hold Open Installation



| | | |
|------------------|----------|--------------|
| TEMPLATE NUMBER | REV | DATE |
| 7379-0751 | 3 | 12/21 |