Double Door Closed Back Mortise or Cylindrical Application

**Notes**
- Deadbolt will not function with this strike. Check with factory for retrofit applications.
- For lock or device preparation, see their directions.
- Prepare door for strike (see other side).
- Wire strike (Figure 1). (Switches on 6223DS only.)

4. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks. Figure 1 shows status of switches.

5. Install strike with two #12-24 screws. Make sure clearance between latch bolt and strike lip is 1/32” (Figure 2). If not, uninstall strike, adjust (Figure 3), and reinstall.

6. If latch bolt does not extend far enough to actuate tripper, install extension (Figure 4). (Tripper on 6223DS only.)

7. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip.

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**Solenoid Power Requirements**

Yellow solenoid wires = 12 VDC, 0.57A
Black solenoid wires = 24 VDC, 0.29A
(also shown on strike label)

**Wiring for DC Supply**

- 12 VDC or 24 VDC

**Wiring for AC Supply**

- 12 VAC or 24 VAC

- SO-12 or SO-24

- Use crimp connectors to splice field wiring to P1 leads

**SWITCH RATINGS**

- Standard: 5 A, 30 VDC
- Gold: 0.25 A, 30 VDC

**Figure 1**

**Figure 2**

**Figure 3**

**Figure 4**

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**Notes:**
- Static Strength Rating 1500 lb.
- Dynamic Strength Rating 70 ft.-lb.
- Endurance Rating 250,000 cycles.

To adjust strike, loosen screws A, B, and C and move backbox sideways as necessary.

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**89/336/EEC**

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**6223/6223DS**

**Electric Strike**

**Installation Instructions**
Strike Dimensions and Required Clearances

Door Preparation for Strike

- 1-7/16" minimum clearance
- 1" dia. minimum clearance
- 2-3/8" minimum clearance
- 6" long lead wires
- 1/2" dia. minimum wiring access
- 5/8" minimum clearance
- 1-1/4" minimum clearance
- 1-1/16" minimum clearance
- 1" diameter minimum clearance
- 2-3/8" minimum clearance
- 3-1/2" minimum clearance
- 1-1/16" minimum clearance
- 1-1/4" minimum clearance
- 3-7/8" minimum clearance
- 3-1/2" minimum clearance
- 3-7/8" minimum clearance
- 6" long lead wires
- 1/2" dia. minimum wiring access
- 5/8" minimum clearance