Note: Check with factory for retrofit applications.

1 For lock or device preparation, see their directions. Also see application schedule on other side.

2 Prepare frame for strike (see other side).

3 Wire strike (Figure 1). (Switches on 6111DS 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).

6 If latch bolt does not extend far enough to actuate tripper, install extension (Figure 3). (Tripper on 6111DS 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, 0.57 A
Black solenoid wires = 24 VDC, 0.29 A
(also shown on strike label)

- **Wiring for DC supply**
  - 12 VDC or 24 VDC

- **Wiring for AC supply**
  - 12 VAC or 24 VAC

Use crimp connectors to splice field wiring to P1 leads

**Switch Ratings**

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

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

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**Figure 1**

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**Figure 2**

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**Figure 3**

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**Figure 4**

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**Figure 5**

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**Figure 6**

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Frame Preparation for Strike

Von Duprin Device | "B"
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22 Rim and 98/99 Rim | 2-7/16"
33/35 Rim EO/DT/NL/TP | 1-13/32"
33A/35A Series Rim | 1-15/32"
44/88 Rim EO/DT/NL/TP | 2-1/2"
44/88 Rim K | 2-3/8"
For other devices, consult factory.

Application Schedule

Strike Dimensions and Required Clearances