## **VON DUPRIN**®

## **Installation Instructions**



931218-00

Standard: 5 A, 30 VDC

Gold: 0.25 A, 30 VDC

## STRIKE FORCE 6211WF/6211WFDS Electric Strike

## Single Door Wood Frame 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 frame for strike (see other side).

splice field wiring

to P1 leads

- Wire strike (Figure 1). (Switches on 6211WFDS only.)
- **4.** Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks. Figure 1 shows status of switches.
- 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 6211WFDS only.)

Switches shown with tripper

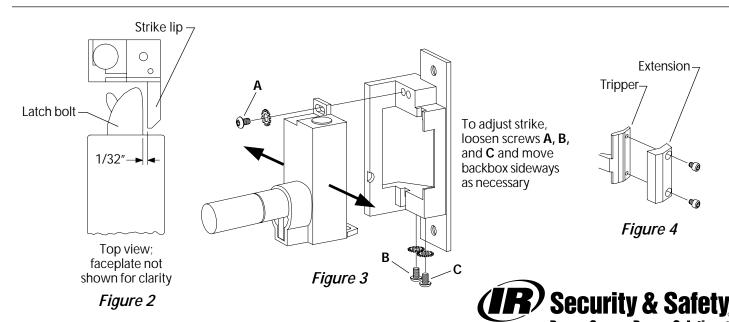
depressed, strike lip closed and locked

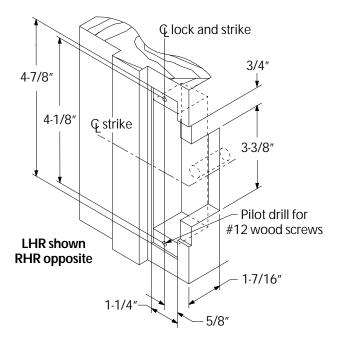
(switches and tripper on 6211WFDS only)

Test door: With strike unlocked, door opens with latch bolt **SOLENOID POWER REQUIREMENTS** extended. When door closes, latch bolt rides over strike lip. Yellow solenoid wires = 12 VDC, 0.57 A Black solenoid wires = 24 VDC, 0.29 A (also shown on strike label) Use crimp connectors to splice field wiring to P2 NOTE **12 VDC** leads: insulate unused leads Wiring DC input is or for DC 24 VDC ylgguz nonpolarized. Red (C) J1 Blue (monitors tripper) Yellow 12 VAC SO-12 → 12 VDC 14 14 White (C) Wiring S2 for AC 24 VDC Gray (monitors VAC 16 strike lip) supply Violet P2 P1A P1 J1A Solenoid Use crimp Fail safe (FS) Fail secure (FSE) SWITCH RATINGS connectors to

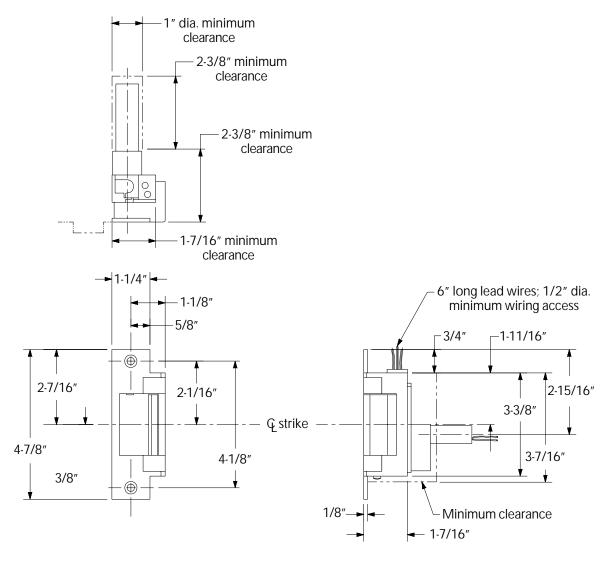
SO-12 or SO-24

Figure 1





**Door Preparation for Strike** 



Strike Dimensions and Required Clearances