



931225-00

6223/6223DS

VON DUPRIN

Electric Strike

Installation Instructions

Double Door Closed Back Mortise or Cylindrical Application

Notes Deadbolt will not function with this strike.
Check with factory for retrofit applications.

1. For lock or device preparation, see their directions.
2. Prepare door for strike (see other side).
3. Wire strike (Figure 1). (Switches on 6223DS only.)

4. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Failsafe (FS) lip locks. Figure 1 shows status of switches.
5. Install strike with two #12-24 screws. Make sure clearance between latch bolt and strikelip 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 strikelip.

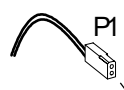
SOLENOID POWER REQUIREMENTS

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

Wiring for DC supply

NOTE
 DC input is nonpolarized.

12VDC or 24VDC



Wiring for AC supply



Use crimp connectors to splice field wiring to P1 leads

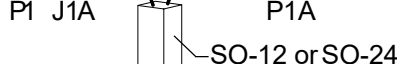
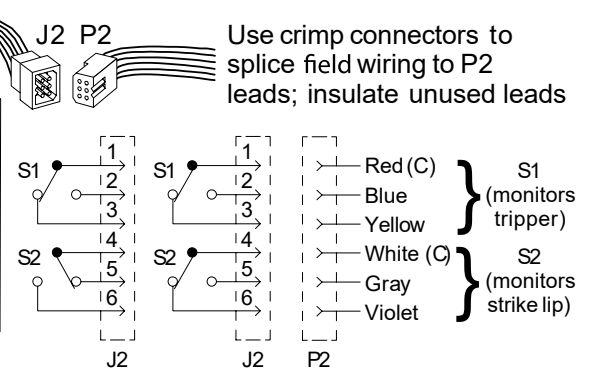


Figure 1



Use crimp connectors to splice field wiring to P2 leads; insulate unused leads

Fail safe (FS) Failsecure (FSE)
 Switches shown with tripper depressed, strike lip closed and locked (switches and tripper on 6223DS only)

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

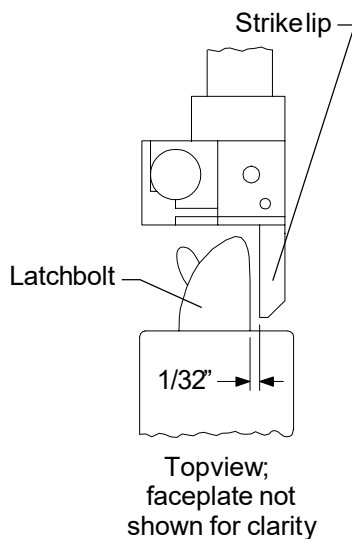


Figure 2

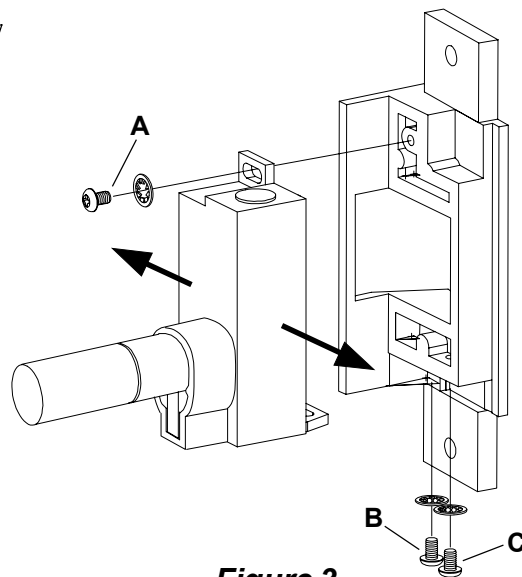


Figure 3

NOTE:
 Static Strength Rating 1500 lb.
 Dynamic Strength Rating 70ft.-lb.
 Endurance Rating 250,000 c.

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

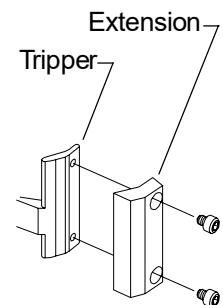
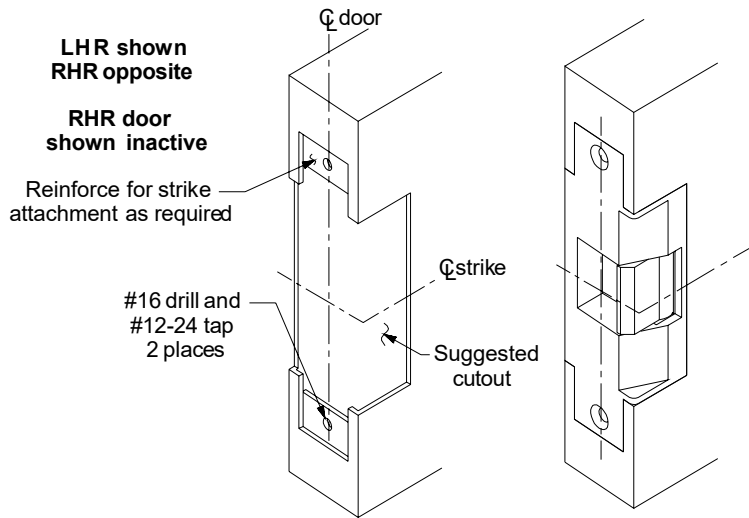


Figure 4



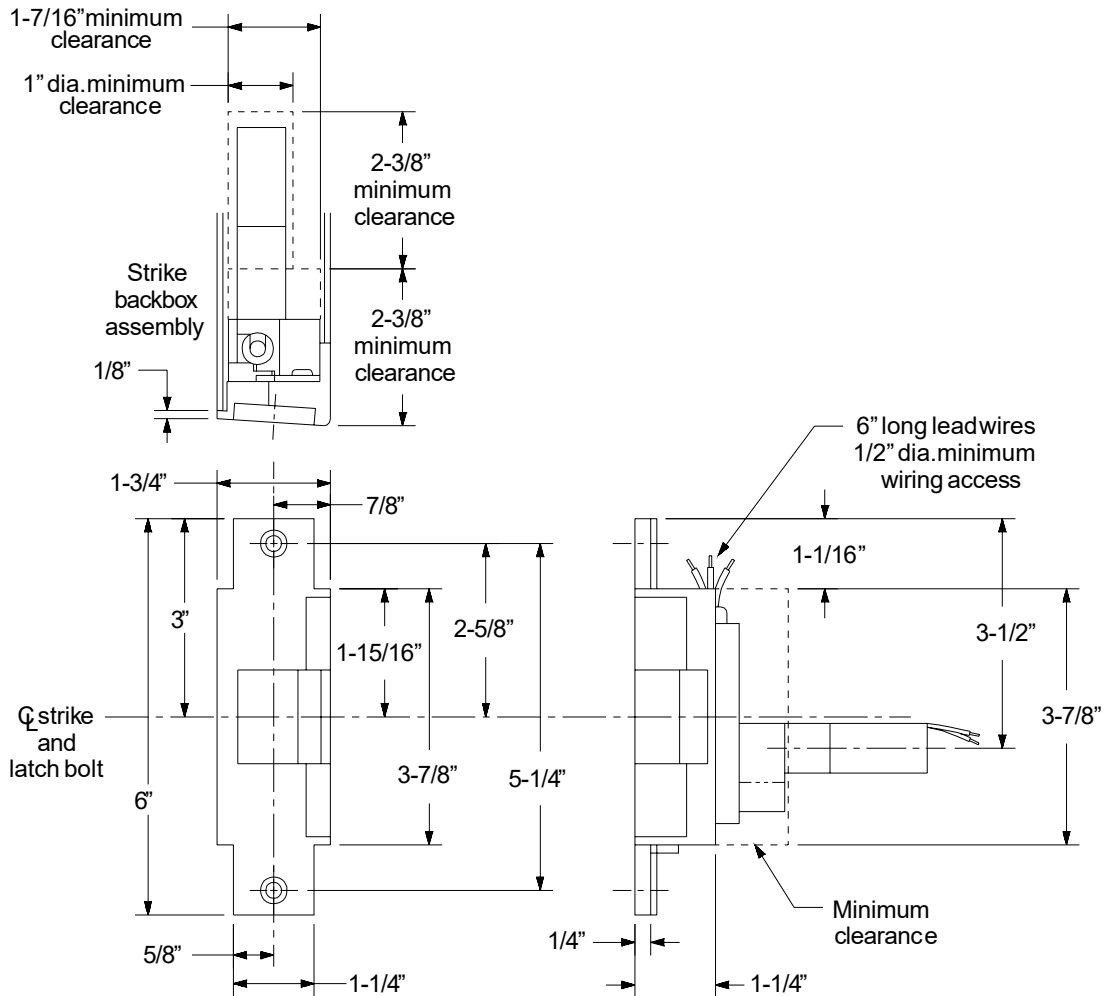
89/336/EEC



CE	ALLEGION 											
	Allegion (UK) Limited 35 Rocky Lane, Aston Birmingham, B6 5RQ, UK											
2812- CPR - NA5001				2014								
EN 14846 : 2008				NPD	C	8	F	-	NPD	NPD	NPD	NPD
Dangerous Substances: None												
UK CA				1121 - CPR-UK-NA7623								
				2021								

Products conforming to this certification
6210 12VDC FSE & 6210 12VDC FSE DS - Single Door Mortise Application
6223 12VDC FSE & 6223 12VDC FSE DS - Double Door Closed Back Mortise or Cylindrical Application

Door Preparation for Strike



Strike Dimensions and Required Clearances

Customer Service
1-877-671-7011 www.allegion.com/us

