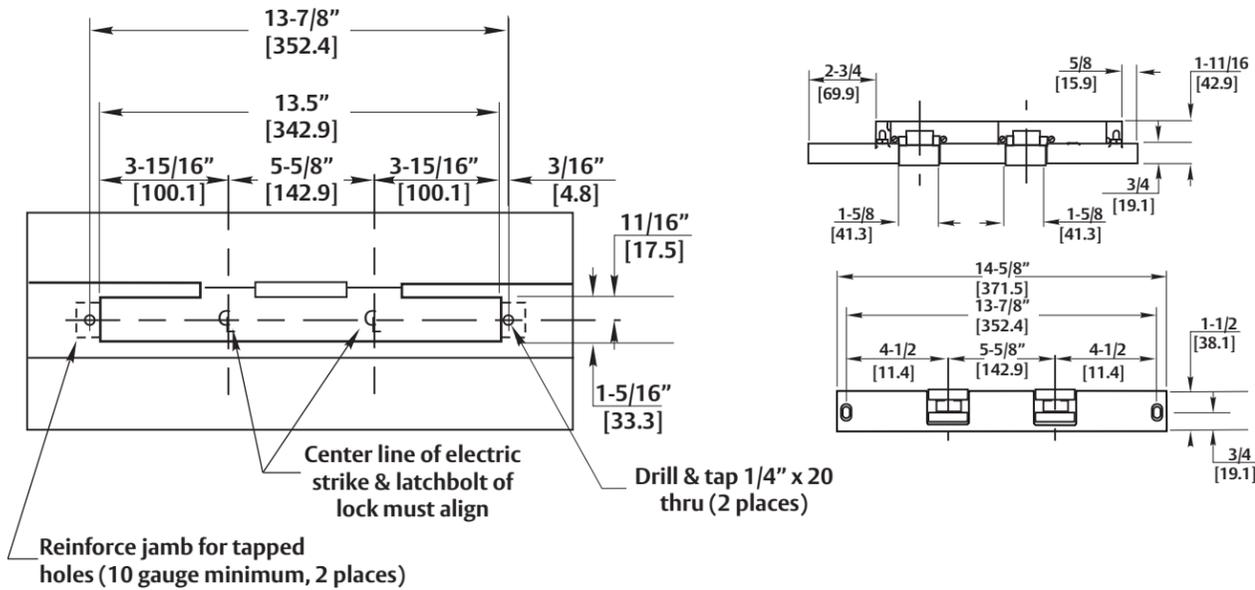
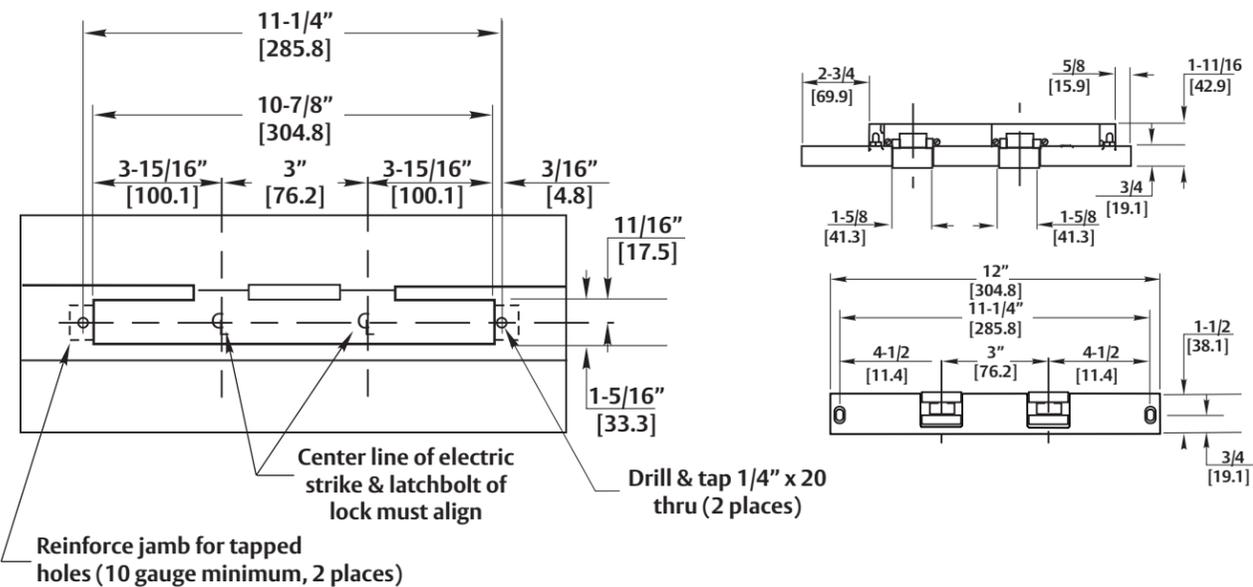


310-4-3 Template & Dimensions

Inches [mm]



310-4-30 Template & Dimensions

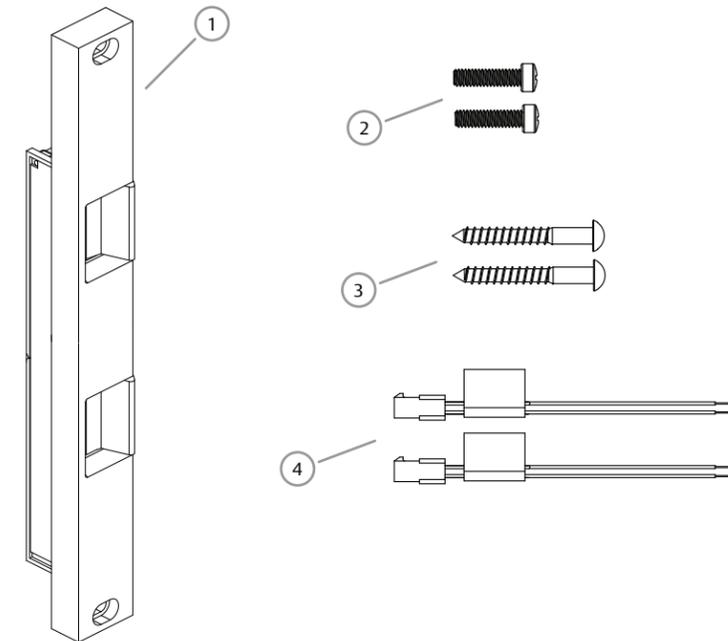


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Product Components

- ① Electric Strike Body & Faceplate
- ② #14 x 2" Mounting Screws
- ③ 1/4-20 x 1" Mounting Screws
- ④ Plug In Connectors*

*Only 1 Plug In Connector is used with 310-4-30



Specifications

ELECTRICAL RATINGS FOR SOLENOID		
CONTINUOUS DUTY	12 VDC	24 VDC
Resistance in Ohms	23.5	96
Amps	.51	.25
Solenoids are rated at +/- 10% indicated value.		

MINIMUM WIRE GAUGE REQUIREMENTS		
SOLENOID VOLTAGE	12 VDC	24 VDC
200 feet or less	18 gauge	18 gauge
200 - 300 feet	16 gauge	18 gauge
300 - 400 feet	14 gauge	16 gauge

UL 294 INFORMATION					
Product Type and Model	Access Control Line Security	Destructive Attack	Endurance	Destructive Attack	Conditions and Notes
Electric Strike, Accessory 310-1, -2, -3, -4, -5, or -6 (+) Series (Report Date 1970-2-18)	I	I	IV	I	May include one or more of the following suffixes: DBR, EL, FS, LBM, LCM, LCBM, LCBMA, OB, PK, RF, U, W, SK, 3/4, 1, 2, 3, 8, 30, or 100. Indoor Use Only

CAUTION!

Before connecting any device at the installation site, verify input voltage using a multimeter. Many power supplies and low voltage transformers operate at higher levels than listed. Any input voltage exceeding 10% of the solenoid rating may cause severe damage to the unit and will void the warranty.

Preparing the Strike

- IF using the LCBMA (Latchbolt & Locking Cam Monitor), THEN SEE "Monitoring Switches" below for wiring instructions.

NOTE: The strike body ships as either a 12 or 24 volt unit and is not field selectable.

- VERIFY the available voltage is +/- 10% of the rated voltage of the strike body.

Finishing the Installation

- CONNECT the Plug In Connector to the electric strike, and CONNECT wires from the Plug In Connector leads to the power source.
- INSTALL the electric strike unit in jamb cutout, using the provided #1/4-20 x 1" mounting screws for metal applications, the #14 x 2" mounting screws for wood applications.

Preparing the Frame

- PREPARE frame using the templates on Pages 3-4.

Monitoring Switches

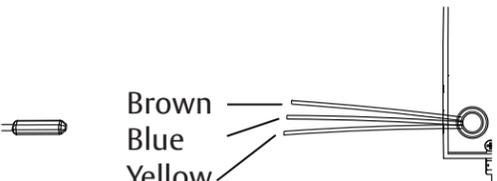
Latchbolt Monitor (LBM)

White	Common
Orange	Normally Open
Green	Normally Closed



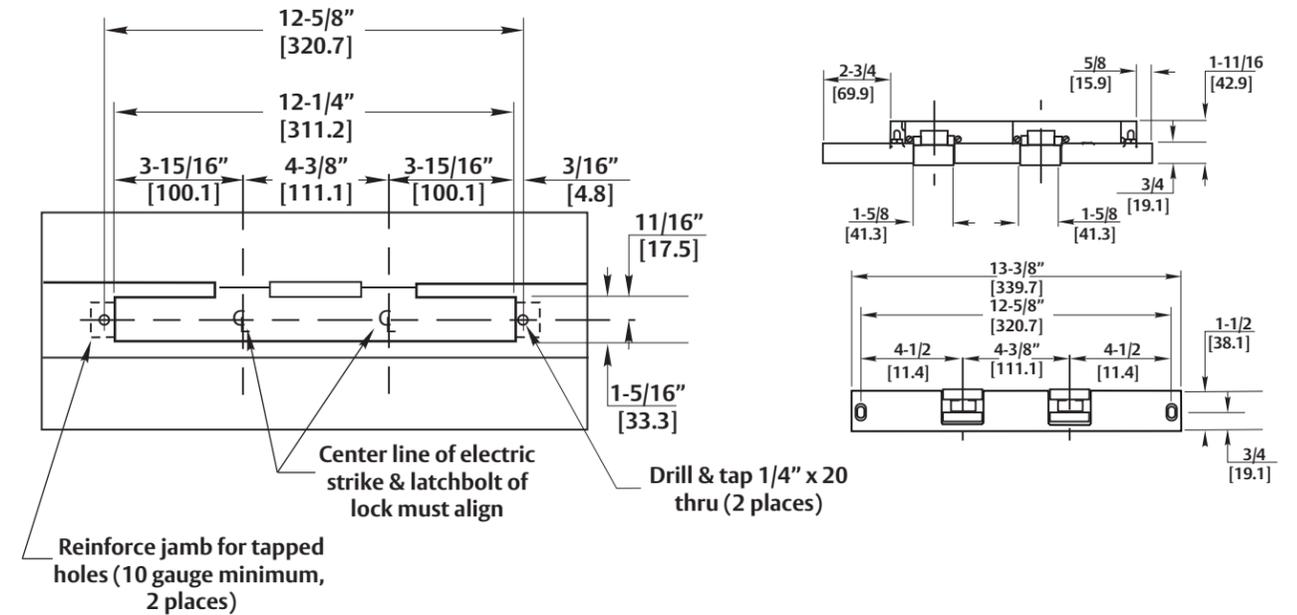
Locking Cam Monitor (LCM)

When Secure	
Brown	Common
Blue	Normally Open
Yellow	Normally Closed



310-4-1 Template & Dimensions

Inches [mm]



310-4-2 Template & Dimensions

