

# Instruction Bulletin

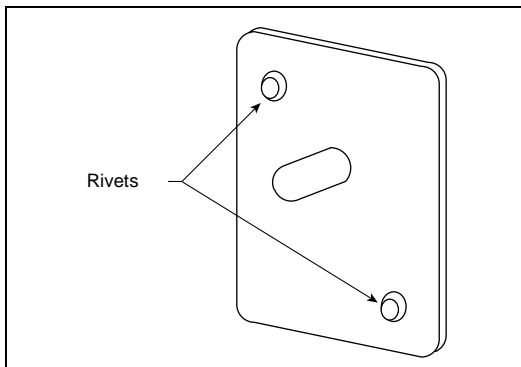
## Control Station Plate Latch Pin Retrofit Kit Installation for Model 6 Low Voltage Motor Control Centers Class 8998

### **⚠ DANGER**

#### **HAZARD OF ELECTRIC SHOCK, BURN, OR EXPLOSION**

- This equipment must be installed and serviced only by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside.
- Always use a properly rated voltage sensing device to confirm that all power is off.
- Replace all devices, doors, and covers before turning on power to this equipment.

**Failure to follow these instructions will result in death or serious injury.**



**Figure 1: Existing Latch Pin**

### INTRODUCTION

This bulletin describes how to remove an existing latch pin from a motor control center (MCC) unit and replace it with the new latch pin in this kit. The existing latch pin is made of molded black plastic and is located inside the MCC unit in the top right corner behind the control station plate.

### REMOVE THE EXISTING LATCH PIN

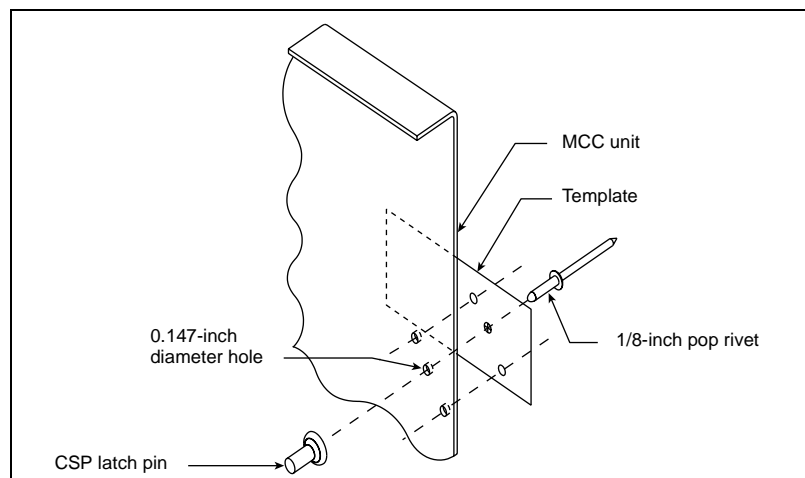
1. Turn off all power supplying the equipment.
2. Remove the unit from the MCC structure. Refer to the MCC instruction bulletin (8998IM9201\_ or 80459-641-01\_) for removal procedures.
3. Remove the existing latch pin and the two rivets that secure it (see Figure 1).

### PREPARE THE INSTALLATION AREA

1. Align the paper template (provided in this kit) as shown in Figure 2. Use the alignment circles on the template and the rivet holes used by the original latch pin. *NOTE: To simplify the process, punch holes in the alignment circles on the template, with the nail end of the rivet provided, before using the template.*
2. The center hole on the template with an "X" in it represents the location of the latch pin. Using a #26 bit, drill a 0.147-inch diameter hole in the center of the "X" location.

### INSTALL THE NEW LATCH PIN

1. Insert the 1/8-inch pop rivet through the new 0.147-inch hole (see Figure 2).
2. Ensure that the latch pin is flush against the inside wall of the MCC unit and secure the rivet.
3. Remove any shavings from the unit and return it to service.



**Figure 2: Template Alignment and Riveting**

Electrical equipment should be serviced only by qualified electrical maintenance personnel. No responsibility is assumed by Square D for any consequences arising out of the use of this material.

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