

## M-TYPE RELAYS APPLICATION OF W.E. LUBRICATING COMPOUND NO. 3

### 1. GENERAL

1.01 This section covers procedures for the application of W.E. Lubricating Compound No. 3 to the contacting surface of the latch pin and to the notch in the latch on M type relays.

1.02 Relays which have been lubricated once do not require another application of the lubricant. Relays which have been lubricated by the Western Electric Co. may be identified by the yellow dot placed near the right end of the spacer bar.

1.03 One drop of Lubricating Compound for the purpose of this section is the amount of lubricant retained on a toothpick after the flat end of the toothpick is dipped in to the lubricant 1/2" and slowly removed.

### 2. TOOLS AND MATERIALS

<u>Code No.</u>	<u>Description</u>
<u>Tools</u>	
-	Toothpicks, Hardwood, Flat at one end and pointed at the other
<u>Materials</u>	
-	Paper, Bell Seal Bond, Substance No. 20
-	W. E. Lubricating Compound No.3

### 3. PROCEDURES

3.01 General Place a small piece of Bell Seal Bond paper between the latch and the core, permitting the paper to extend beneath the latch pin in order to prevent any lubricant from being deposited on the lower parts of the relay.

Caution: Take care in the application of the Lubricating Compound to see that none of the compound is deposited on other parts of the relay.

3.02 Application of Lubricating Compound to Notch in Latch Move the latch to the unlatched position. Apply one drop of W. E. Lubricating Compound No. 3 to the notch in the latch by wiping the wider face of the flat end of the toothpick on the right side of the notch.

3.03 Application of Lubricating Compound to Latch Pin Raise the latch manually to its uppermost position. Apply one drop of the lubricating compound to the contacting surface of the latch pin with a toothpick.

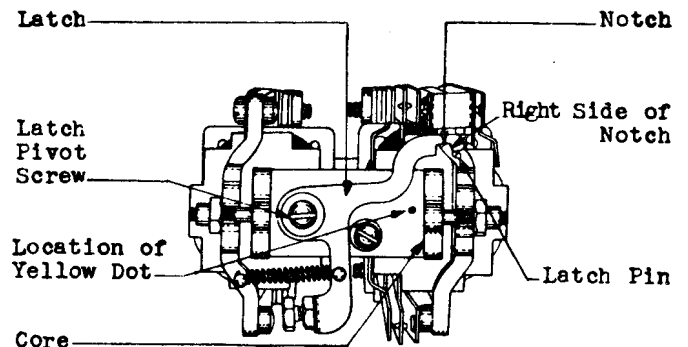


Fig. 1 - Designation of Parts

3.04 Repeat the operations covered in 3.02 and 3.03.

### 4. REPORTS

4.01 The required records of the lubrication shall be entered on the proper form.