

PIECE-PART DATA AND REPLACEMENT PROCEDURES

RELAYS

A, AB, E, EA, F, H, M, R, T, 235, AND 236 TYPES

1. GENERAL

1.01 This section covers the information necessary for ordering parts to be used in the maintenance of A-, AB-, E-, EA-, F-, H-, M-, R-, T-, 235-, and 236-type relays. It also covers approved procedures for replacing these parts. This section replaces Section A507.012, Issue 1.

1.02 This section is reissued to add the EA-type relays and to revise the piece-part information in Fig. 4.

1.03 Part 2 of this section covers the piece-part numbers and the corresponding names of the parts which it is practicable to replace in the field in the maintenance of the relays covered by this section. No attempt should be made to replace parts not designated. Part 2 also contains explanatory figures showing the different parts. This information is called Piece-Part Data.

1.04 Part 3 of this section covers the approved procedures for the replacement of the parts covered in Part 2. This information is called Replacement Procedures.

2. PIECE-PART DATA

2.01 The figures included in this part show the various piece parts in their proper relation to the other parts of the relay. The piece-part numbers of the various parts are given together with the names of the parts as listed by the Western Electric Company Merchandise Department. Where these names differ from those in general use in the field, the latter names, in some cases, are shown in parentheses.

2.02 Information regarding the paper armature stops for these relays is included in the Division A400 section covering relays involved.

2.03 Where necessary to counteract sticking between the armature and the adjusting nut P-466091, order the D-159461 backstop nut which has a loosely held insert in the face of the nut.

2.04 When ordering parts for replacement purposes give both the piece-part number and the name of the piece part; for example, P-466091 Adjusting Nut. Do not refer to the BSP number or to any information

shown in parentheses following the piece-part number.

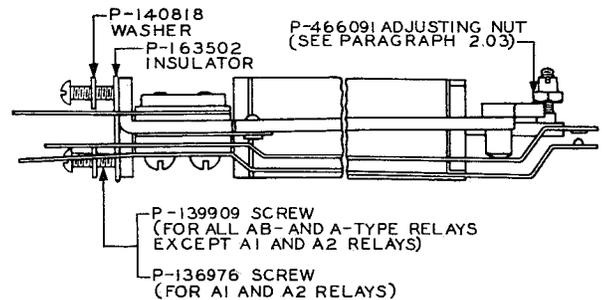


Fig. 1 - A- and AB-type Relays

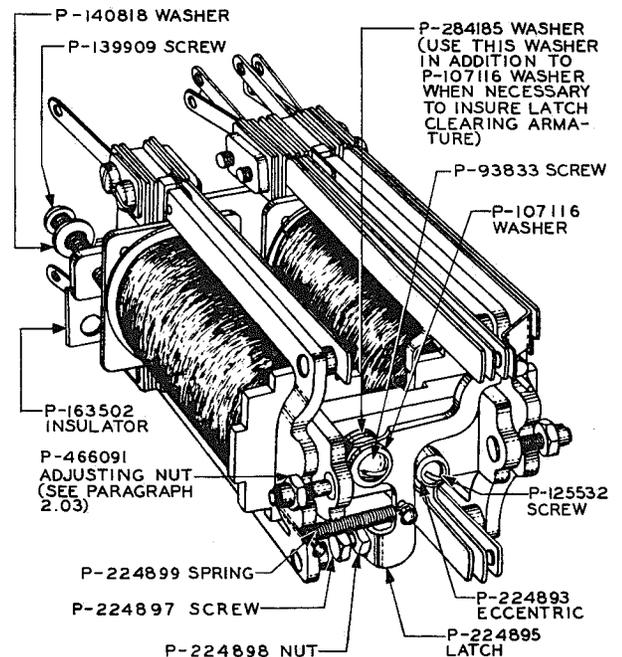


Fig. 2 - M-type Relays

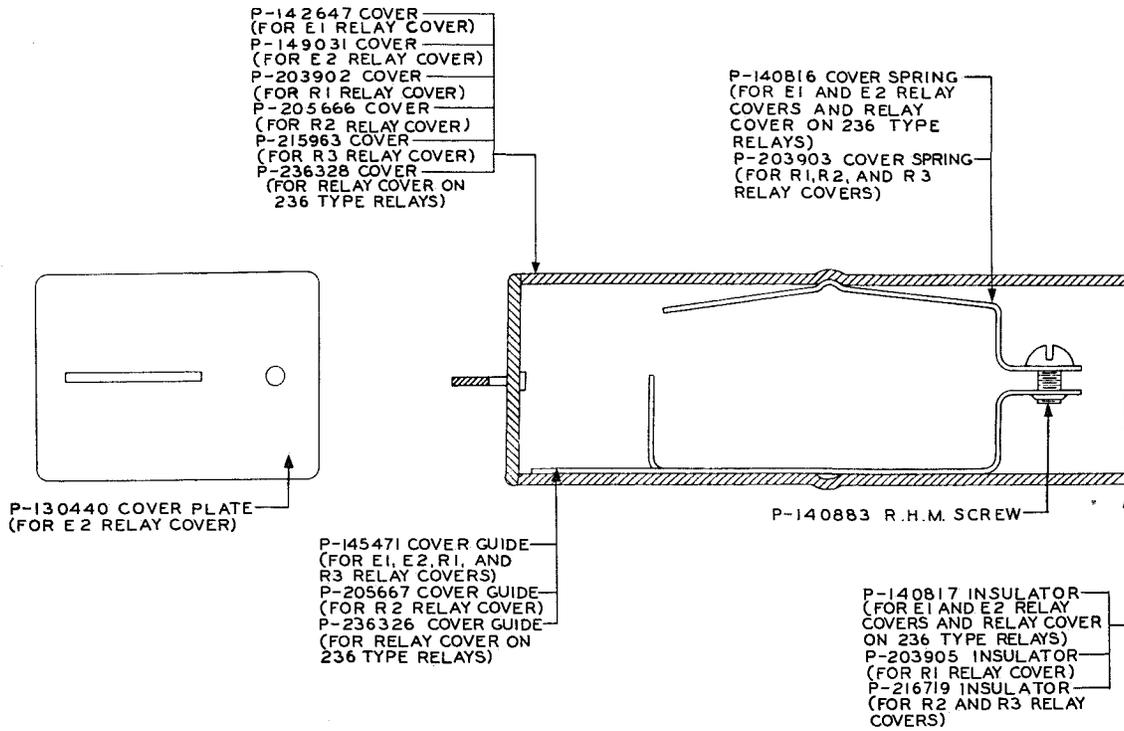


Fig. 3A - Cover

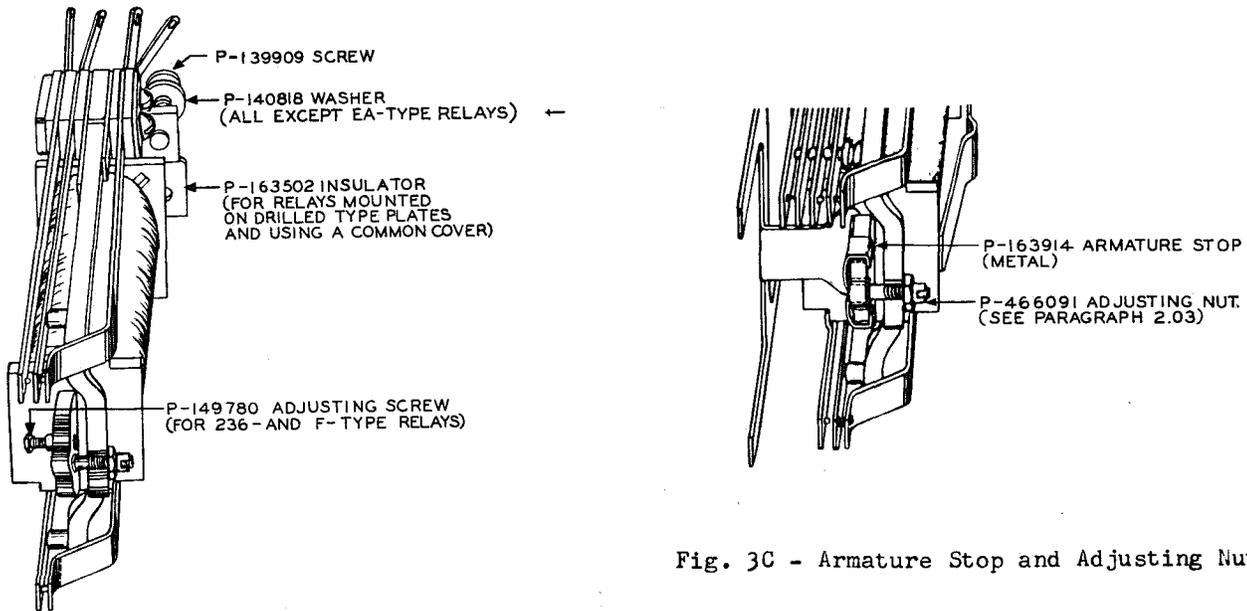


Fig. 3C - Armature Stop and Adjusting Nut

Fig. 3B - Mounting Parts and Adjusting Screw

Fig. 3 - E-, EA-, F-, H-, R-, T-, and 236-type Relays

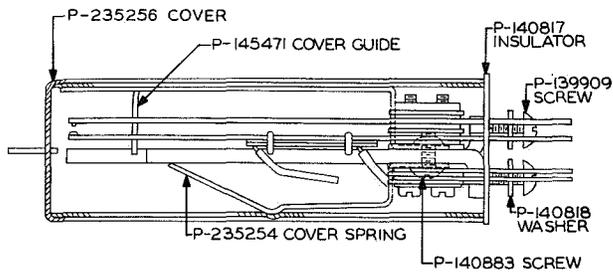


Fig. 4 - 235-type Relays

3. REPLACEMENT PROCEDURES

3.001 List of Tools

<u>Code or Spec. No.</u>	<u>Description</u>
388A (Two required)	3/16-in. and 1/4-in. Hex. Open Double-end Offset Wrench

Code or
Spec. No.

Description

KS-6854

Screwdriver

-

4-in. Regular Screwdriver

3.002 After making any replacement of parts of an A-, AB-, E-, EA-, F-, H-, M-, R-, T-, 235-, or 236-type relay, the part or parts replaced shall meet the readjust requirements specified in the Division A400 section covering this apparatus. Other parts whose adjustments may have been directly disturbed by the replacing operations shall be checked to the readjust requirements and an over-all operation check shall be made of the relay before restoring the circuit to service.

3.003 No replacement procedures are specified inasmuch as the replacements consist of simple operations.