

## 531C SUBSCRIBER SET DESCRIPTION AND USE

### 1. GENERAL

1.01 This section covers the description and use of the 531C subscriber set.

### 2. DESCRIPTION AND USE

2.01 The 531C subscriber set consists of a metal base on which is mounted a relay, a varistor, and a cold cathode type vacuum tube. It is smaller in size than the 684-type set and has a thermoplastic cover. (See Fig. 1.)

2.02 The 531C subscriber set provides facilities for operating auxiliary signals and to permit additional ringing bridges on 4-party selective and 8-party semiselective services.

2.03 With certain modifications, the 531C subscriber set may also be used to reduce induction from power line sources as covered in the section entitled "Line and Ringer Connections, Use of Vacuum Tubes to Reduce Induction and to Provide Additional Ringing Bridges." (See C63.271.)

2.04 The 531C set is also used in conjunction with telephone answering sets, as covered in the appropriate sections.

2.05 The component parts of the 531C subscriber set are:

Relay	Varistor	Vacuum Tube
*UA112	20A	*426A

\*Note: Sets of earlier manufacture contained **U1187** relays and **372A** vacuum tubes.

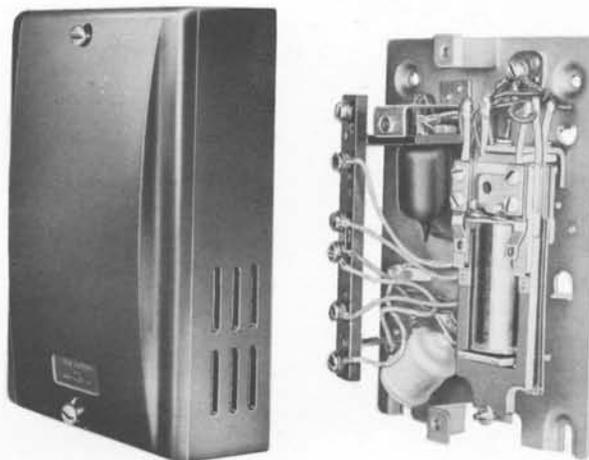


Fig. 1—531C Subscriber Set