KEY EQUIPMENT 1A

(LOCAL BATTERY TALKING—COMMON BATTERY SIGNALING)

CONNECTIONS

1.00 GENERAL

1.01 This section covers the connections for antisidetone installations of key equipment 1A at local battery talking, common battery signaling stations.

1.02 Sidetone subscriber sets are not suitable for use with key equipment 1A at local battery talking, common battery signaling stations. Antisidetone sets must be of the type designed to prevent central office battery from passing through the head receiver and varistor in parallel with it.

2.00 CONNECTIONS

2.01 Key equipment 1A connections shown in Fig. 1 are suitable for stations of the following classes of service:

- Individual lines (manual and dial)
- 2-party selective flat rate (manual and dial)
- 2-party selective message rate (manual and ring party dial only)
- 4-party semiselective (manual and dial)
- Divided code ringing (manual and dial)
- Nonselective party lines (manual and dial)
- Regular PBX stations (manual and dial)

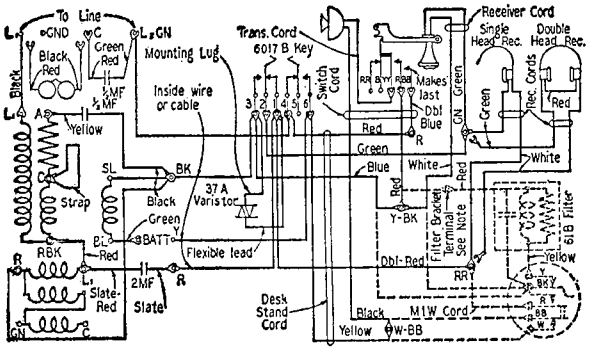
If, however, a 634YDT subscriber set is substituted for the 634YD set shown in Fig. 1, this arrangement may also be used for the following classes of service:

- 4-party selective (manual and dial)
- 8-party semiselective (manual and dial)

2.02 In Fig. 1, ringer leads are shown disconnected. Ringers and induction coil network should be connected as shown in the section on stations sets covering line and ringer connections for the class of service involved. For battery supply filter connections, see Section 510-100-180.

2.03 The subscriber set in Fig. 1 is equipped with a 104A induction coil, but the 634YD and 634YDT subscriber sets may come equipped with either the 104A or the 133D induction coil. These coils are not interchangeable in the field. Corresponding terminals of the two coils are given below.

104A-L	RBK	C	A	SL	BL
113D-S	S_1	S_2	S_3	P	P



Note 1: If filter is not provided, connect red lead from R of switchhook to Y of dial instead of to filter bracket terminal.

Note 2: The 37A varistor is located in key box and connected to terminals as indicated.

Fig. 1—51CN Antisidetone Desk Stand Rewired with 634YD Subscriber Set (Manual and Dial)

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