1A1 KEY TELEPHONE SYSTEM

AUDIBLE SIGNAL CONTROL

INTERRUPTED COMMON AUDIBLE SIGNAL

USING 16A OR 211A KEY TELEPHONE UNITS

CONNECTIONS

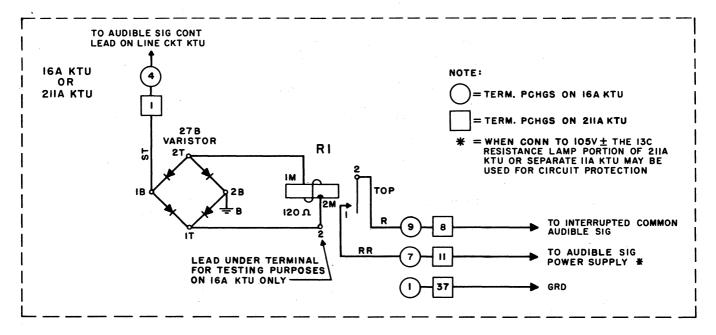
1.00 GENERAL

- 1.01 This section shows connections for 16A and 211A key telephone units in key system line circuit applications which provide interrupted common audible signaling of a ringer, buzzer, or bell (see Fig. 2, 3, or 4).
- 1.02 It is reissued to:
 - Include connections to recent types of line circuits.
 - Include R and RR lead connections to audible signal circuit from other key telephone units (see Fig. 2, 3, and 4).
 - Show resistance lamp (GRD-105 V^{\pm}) connections to other key telephone units.
- 1.03 Fig. 1 has been included to assist in clearing trouble.
- 1.04 Factory strapping shown in Fig. 2 and 3 is for information purposes only.
- 1.05 Due to extensive changes marginal arrows have been omitted.

2.00 SELECTION

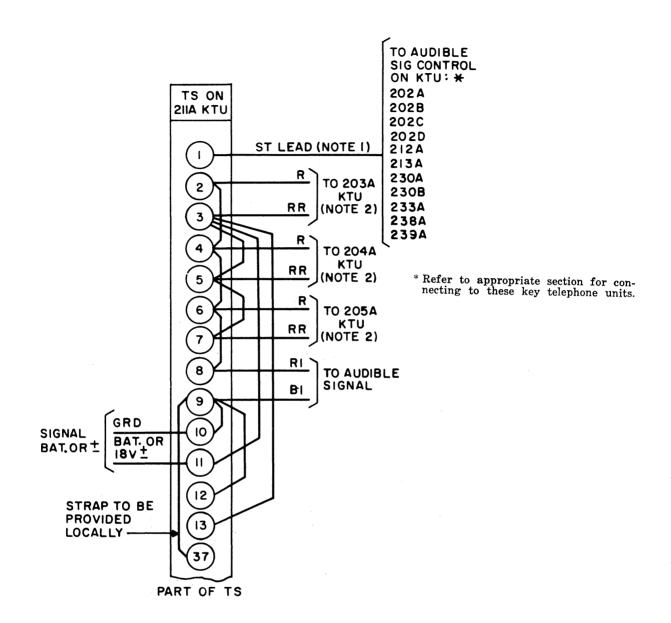
- 2.01 The 211A KTU is a panel-type unit. In addition to providing a circuit to interrupt an audible signal, it contains a ringing lamp circuit, a battery supply noise suppression circuit, and an intercommunicating line circuit.
- 2.02 The 16A KTU is a ringup relay angle-bracket-type unit. It provides a switching circuit that is activated by ringing current to a locally supplied audible signal.
- 2.03 The 11A KTU may be used with the 16A KTU when a ringing lamp circuit is required.

3.00 CONNECTIONS



æ

Fig. 1 - 16A or 211A KTU



Note 1: Straps that provide other ringup options on line circuits must be removed when start lead control is used. Note 2: Provide R and RR leads when the common audible signal is to be operated by the 203A, 204A, or 205A KTU.

Fig. 2 — Interrupted Audible Control Circuit Connections Using 211A KTU with 20 Volts DC or 18 Volts AC

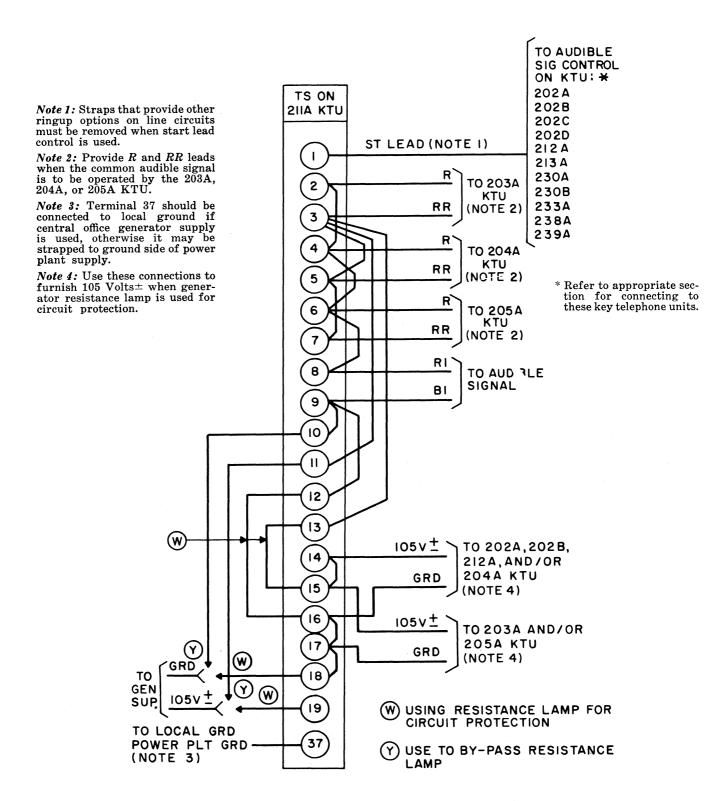
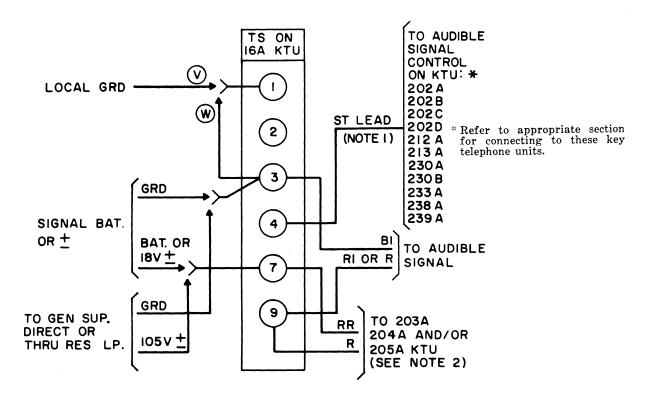


Fig. 3 — Interrupted Audible Control Circuit Connections Using 211A KTU with 105 Volts± Generator



OPTIONS:

- (V) WHEN CO GEN SUPPLY OR LOCAL BAT. IS USED.
- (W) WHEN IOIG PWR PLT IS USED

Note 1: Straps that provide other ringup options must be removed from line circuits when ST lead control is used.

Note 2: Provide R and RR leads when the common audible signal is to be operated by the 203A, 204A, or 205A KTU.

Fig. 4 — Interrupted Audible Control Circuit Connections Using 16A KTU with 20 Volts DC, 18 Volts AC, or 105 Volts

Generator