

2.01 The 356-type telephone sets as furnished are connected for (—) ring party stations as shown in Fig. 1. The telephone set connections for all the parties are shown in Table 1.

TABLE 1

| <u>Parties</u> | <u>Tube Leads</u> | | | <u>Ringer Leads</u> | | <u>Line Wires</u> | | |
|----------------|-------------------|------------|------------|---------------------|------------|-------------------|------------|---------------|
| | <u>Yel</u> | <u>Blk</u> | <u>Red</u> | <u>Blk</u> | <u>Red</u> | <u>Ring</u> | <u>Tip</u> | <u>Ground</u> |
| (—) Ring | L2Y | K | GND | K | GND | L2Y | L1 | GND |
| (+) Ring | GND | K | L2Y | K | L2Y | L2Y | L1 | GND |
| (—) Tip | L2Y | K | GND | K | GND | L1 | L2Y | GND |
| (+) Tip | GND | K | L2Y | K | L2Y | L1 | L2Y | GND |

NOTE: Boldface type indicates connections that must be changed in set as furnished.

2.02 Set ringer biasing spring on B3A ringer in the notch which gives the most satisfactory ring. This setting is dependent upon the voltage of the ringing current at the station and may vary from the low notch on long loops to the high notch on extremely short loops.

2.03 The ringing bridge is equivalent high impedance and the limitations given in the section entitled "Ringer Connection Limitations—Polarized Ringing Lines" should be observed in connecting these sets.

2.04 When a radio frequency suppression filter is used on 356C sets, it should be as follows: 61E filter for sets with 6-type dials; 61E or 61G filter for sets with 4- or 5-type dials.