

## TELEPHONE SETS — 302AA,AC

### COMMON BATTERY — CONNECTIONS

#### 1.00 INTRODUCTION

1.01 This section covers the combination of apparatus, circuit diagram, and connections for the 302AA and AC telephone sets.

1.02 These sets are used for the following services:

- Multiparty divided code.
- Multiparty nonselective.

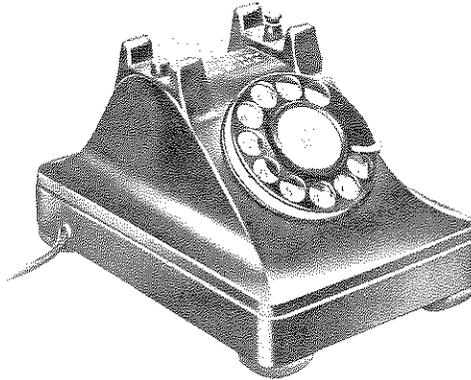


FIG. 1—302 TYPE

TABLE A  
 COMBINATION OF APPARATUS

Tel. Set Code	Use	Components						
		Handset	Dial	Apparatus Blank	Induction Coil	Ringer	Capacitor	Filter
302AA	Manual	F1	—	82A or 94A	101A	B1AL	195A	61P*
302AC	Dial		5H or 6A	—				

\*These sets must be equipped with a filter.

2.00 CONNECTIONS

TABLE B—LINE AND RINGER CONNECTIONS

Wire or Lead		Individual or Bridged	Ring Party Positions 1, 3, 5, 7, 9	Tip Party Positions 2, 4, 6, 8, 10
Mounting Cord in Set	R	L1	L2Y	L1
	GN	L2Y	L1	L2Y
	Y	GND	GND	GND
Ringer Lead	R	L1	K	GND
	BK	K	GND	K
Mounting Cord at Connecting Block	R	R	R	R
	GN	G	G	G
	Y	Y	Y	Y

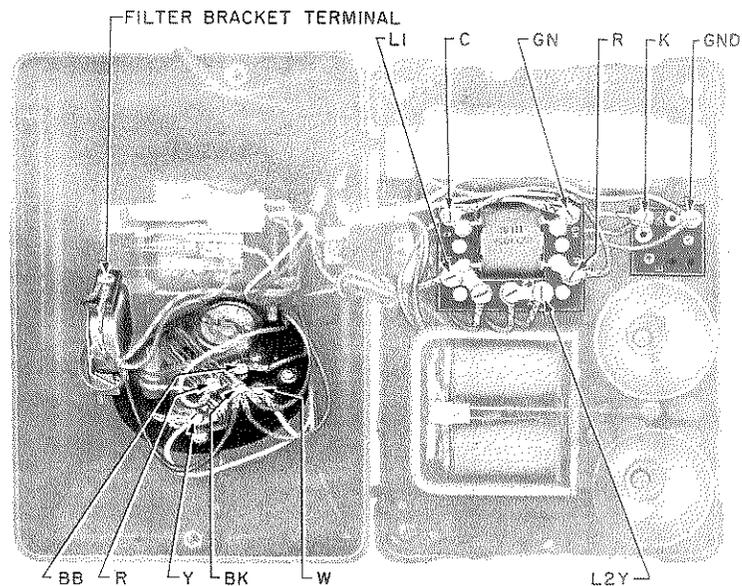


FIG. 2—302AC

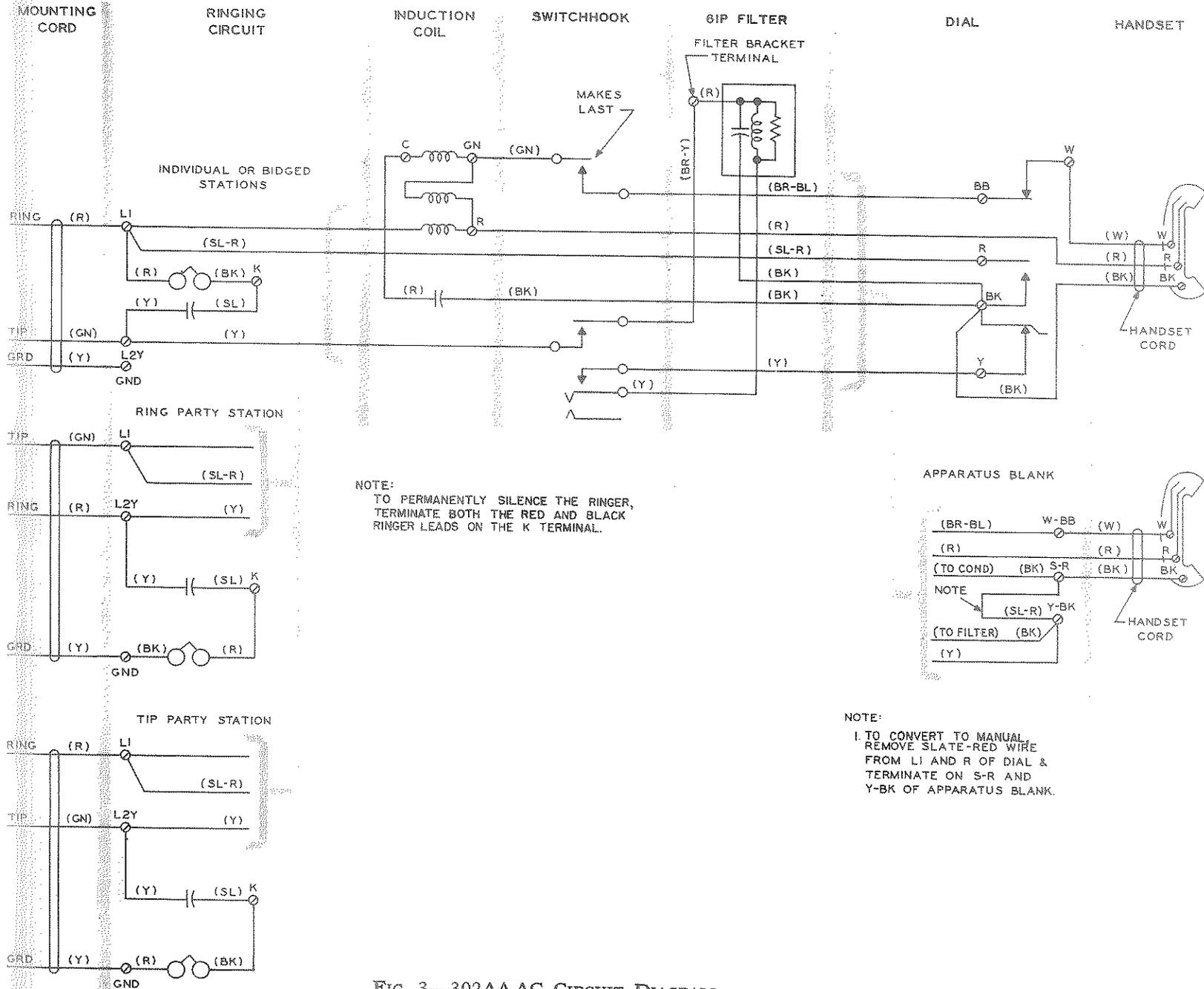


FIG. 3—302AA,AC CIRCUIT DIAGRAM

### 3.00 FILTER CONNECTIONS

Both the 302AA and AC telephone sets must be equipped with a 61P filter. The connections are shown in the circuit diagram in Fig. 3.

### 4.00 RINGERS

The ringing bridge in this set is of the high-impedance type. For information on the number and type of ringing bridges permitted on each line, reference should be made to the C Section covering ringer limitations.