

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.

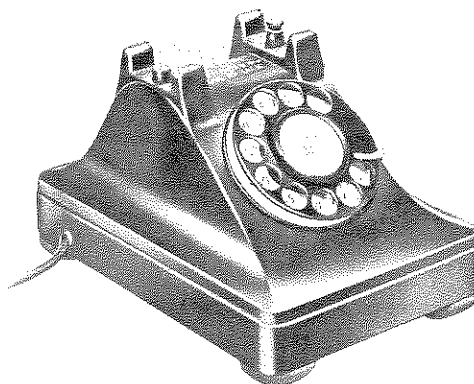


FIG. 1—302 TYPE

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.

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

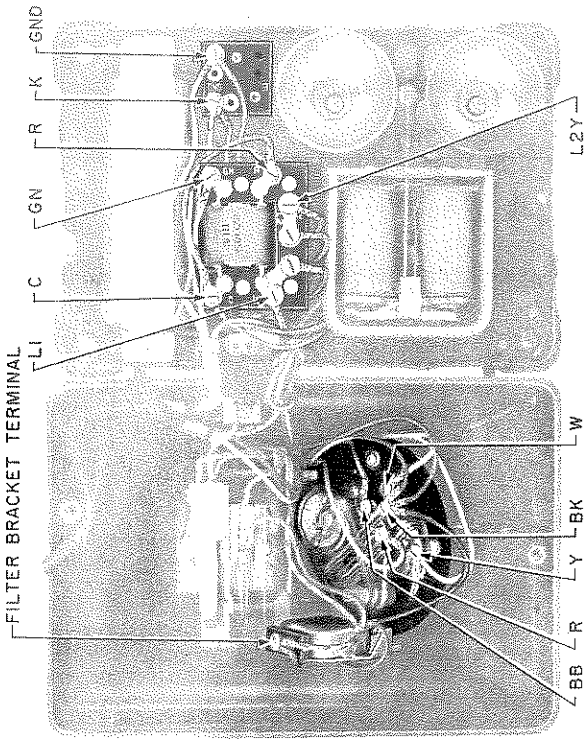


Fig. 2—302AC

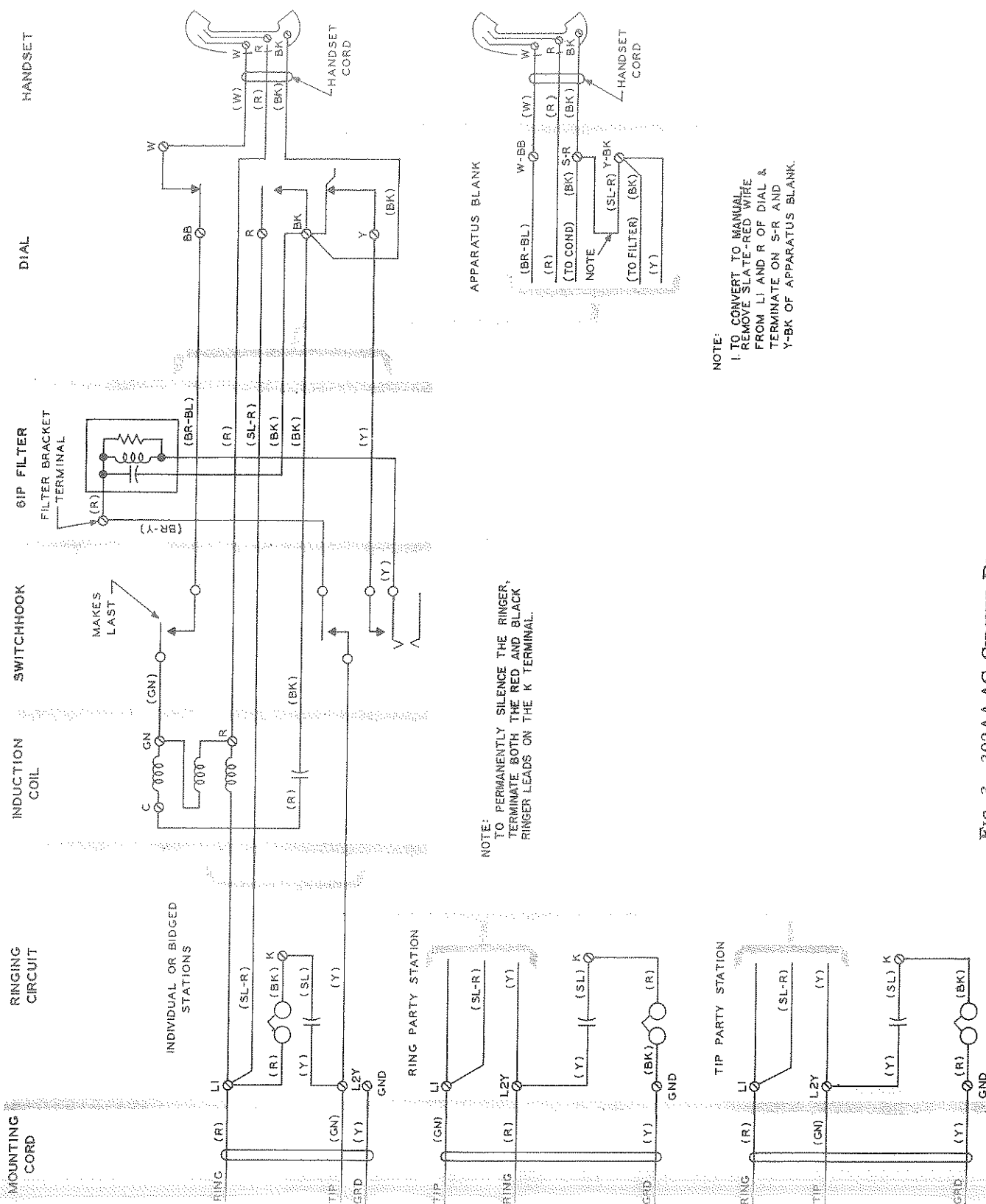


FIG. 3—302AA, AC CIRCUIT DIAGRAM

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.