TELEPHONE SETS — 302E, G, 5302G COMMON BATTERY — CONNECTIONS

1.00 INTRODUCTION

- 1.01 This section covers the combination of apparatus, circuit diagram, and connections for the 302E and G, and the 5302G telephone sets.
- 1.02 These sets are used for the following services:
 - Individual lines.
 - PBX stations.
 - 2-party flat rate.

- 2-party message rate (manual and ring party dial).
- 4-party semiselective.
- Multiparty nonselective.
- Multiparty divided code.



FIG. 1-302 TYPE

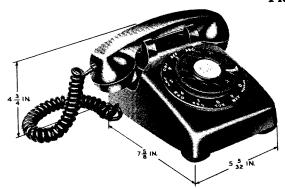


Fig. 2—5302 Type-G Handset

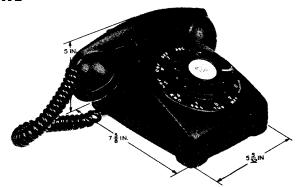


FIG. 3-5302 TYPE-F HANDSET

TABLE A-COMBINATION OF APPARATUS

Hand Tel. Set Code	Use	Components							
		Handset	Dial	Apparatus Blank	Induction Coil	Ringer	Capacitor	Filter (Optional)	
302E	Manual	F1 F1, F4, G1		82A or 94A	101 A	BIAL	195A		
302G	Dial		5H or 6A					61P	
5302G	Dial		5M or 6H					61S	

2.00 CONNECTIONS

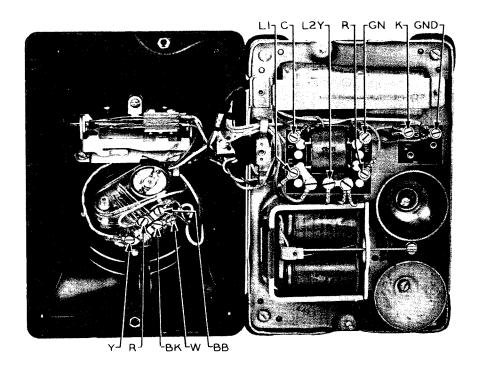


Fig. 4—302G (5302G is similar)

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	
	R	L1	L2Y		
Mounting Cord In Set	GN	L2Y	L1	L2Y	
	Y	GND	GND	GND	
	R	L1	K	GND	
Ringer Leads	вк	К	GND	K	
	R	R	R	R	
Mounting Cord at Connecting Block	GN	G	G	G	
	Y	Y	Y	Y	

Note: Bold face type indicates connections that may be changed in set as furnished.

3.00 CIRCUIT DIAGRAM

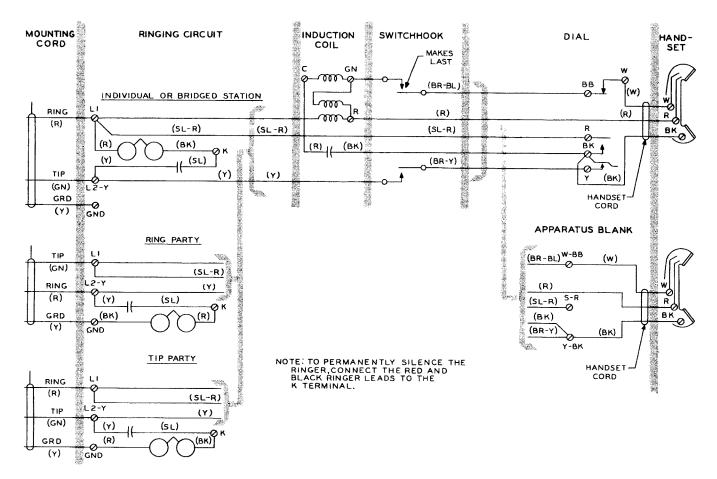


Fig. 5—302E, G, and 5302G CIRCUIT DIAGRAM

4.00 FILTER CONNECTIONS

When a radio-frequency suppression filter is used in the 302G or 5302G telephone set, make connections as shown in Fig. 6.

5.00 RINGERS

The ringers in these sets are of 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.

6.00 G-TYPE HANDSET

When a G-type handset is used with the 5302G telephone set, the red and one white conductor of the handset cord should be terminated on the R terminal of the induction coil, and the remaining conductors to their respective terminals.

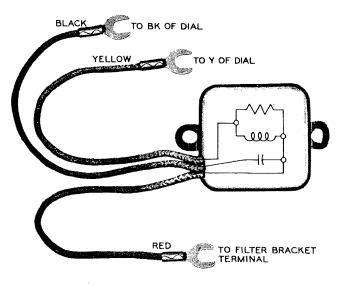


Fig. 6-61P or 61S Filter (WITHOUT BRACKET)