

HAND TELEPHONE SETS — 207A, B, C, D
LOCAL BATTERY — CONNECTIONS

1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagram, and connections for the 207-type hand telephone sets for local battery talking—common battery signaling service.

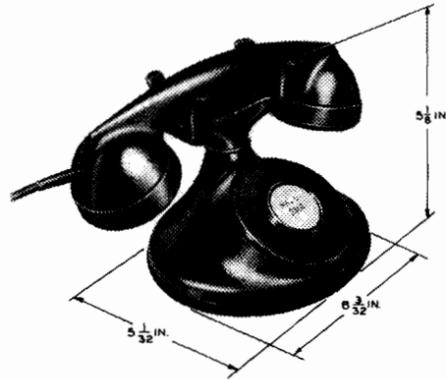


FIG. 1—207-TYPE MANUAL

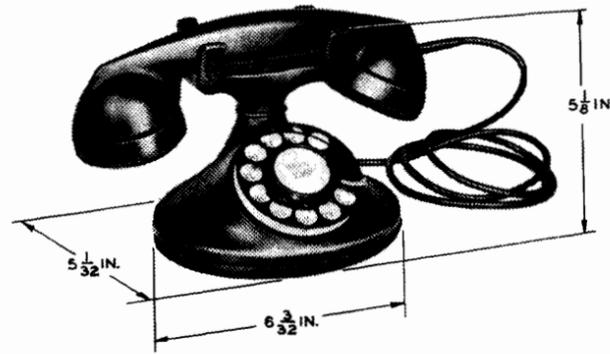


FIG. 2—207-TYPE DIAL

TABLE A—COMBINATION OF APPARATUS

Hand Tel. Set Code	Components					Note
	Handset	Handset Mounting	Dial or Apparatus Blank	Handset Cord	Mounting Cord	
207A-3E	E2C-3	D3-3	50J-3 or 94A-3	H4	D6	1, 2, 4
207A-3F	F2B-3					
207B-3E	E2C-3		4HA-3 or 5HA-3			
207B-3F	F2B-3					
207C-3E	E2C-3		4HA-3, 5HB-3, or 6A			1, 2, 3, 4
207C-3F	F2B-3					
207D-3E	E2C-3		4HC-3 or 5HB-3			
207D-3F	F2B-3					

Notes

- Codes listed are for apparatus with black finish. For apparatus finished in other colors, the dash number (-3) is changed to the code number for the particular color.
- The letter in the hand telephone set code numbers denotes whether set is manual or dial, and type of dial number plate when dial.
- May be equipped with 61N filter.
- When the handset is equipped with spring cord, the suffix R will be added to the set code. For example, a 207C-3F becomes a 207CR-3F.

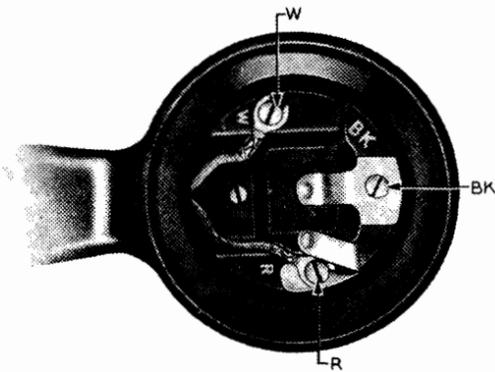


FIG. 3—F1G-3 HANDSET

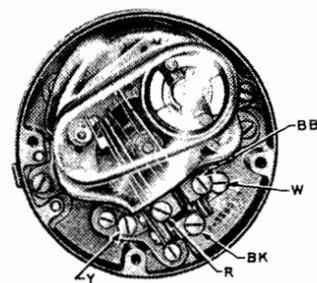


FIG. 4—6A DIAL

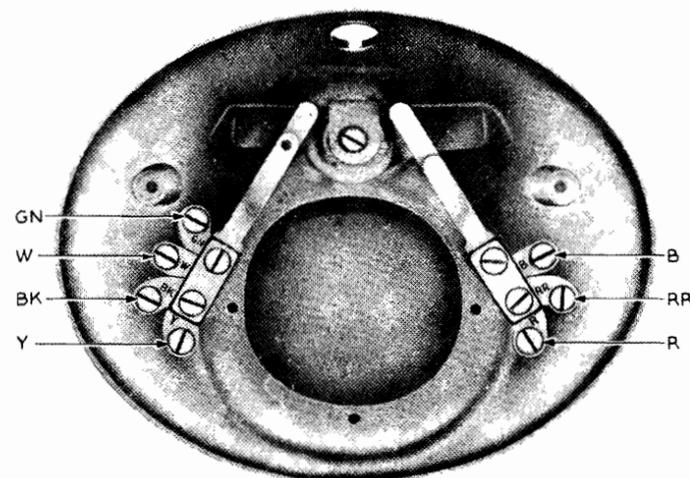
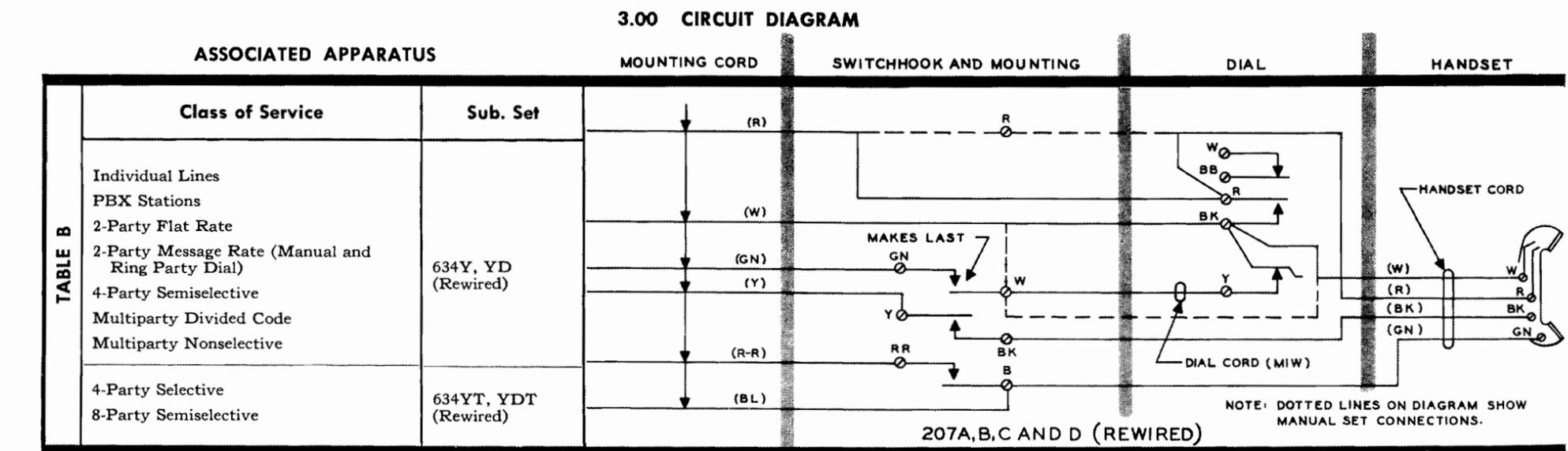


FIG. 5—D3-3 HANDSET MOUNTING

2.00 GENERAL

2.01 The 634YD or YDT subscriber set should be used if hand telephone set is equipped with F-type handset.

2.02 Hand telephone sets equipped with E-type handsets may be used with any of the subscriber sets shown below providing their use does not conflict with transmission zoning requirements.



2.03 When hand telephone sets equipped with E-type handsets are used with the 634Y or YT subscriber sets, the 557B or 574A receivers shall be tested and connected for proper polarity as follows:

- After all connections have been made, remove the receiver cap and check the magnetic pull on the diaphragm. Reverse the line-wire connections on L1 and L2 of the subscriber set and recheck the magnetic pull. Restore connection of line wires to normal.
- The magnetic pull on the diaphragm should be greatest with the line wires normal. If not, make the following changes in the subscriber set:
 - a. Remove BK lead from L1 and connect to L2GN.
 - b. Remove GN cord from L2GN and connect to L1.

3.01 When filters are required for radio-frequency suppression, equip the hand telephone sets with 61N-type filters, connected as shown in illustration. Removal of the M1W cord between the Y terminal of dial and the W terminal of switchhook is required when filter is provided.

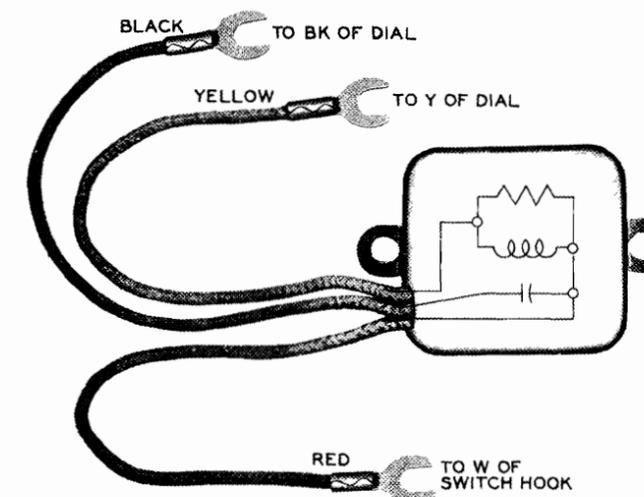


FIG. 6—61N FILTER CONNECTIONS