

REFERENCE

223-TYPE HAND TELEPHONE SETS

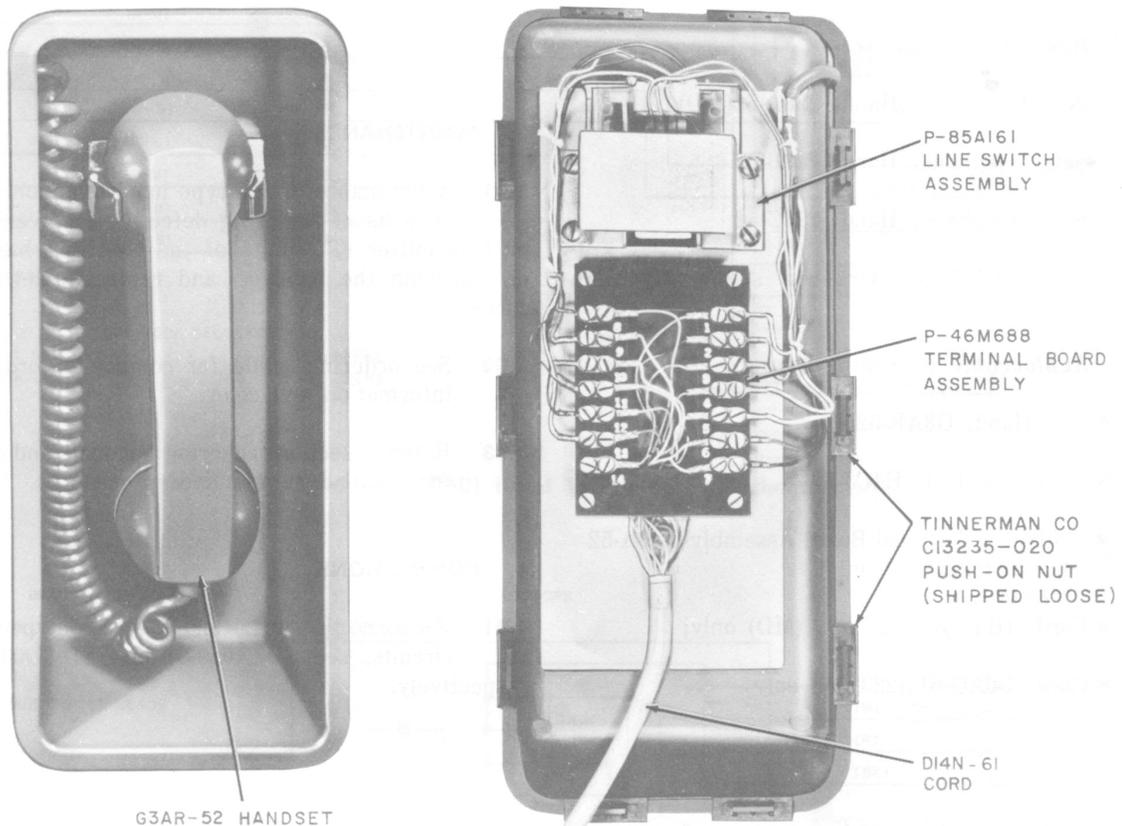


Fig. 1—223A-52(MD) Hand Telephone Set

1. GENERAL

1.01 This section provides identification, maintenance, and connection information for 223-type hand telephone sets previously contained in Section 502-320-103 which is hereby canceled.

2. IDENTIFICATION

Purpose

2.01 The 223A-52 (MD) or 223C-52 hand telephone set is used to provide voice communication

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capabilities for the 37-type teletypewriter for DATA-PHONE® service.

2.02 The 223B-52 hand telephone set is used to provide voice communication capabilities for the 28-type teletypewriter for teleticketing service.

Ordering Guide

2.03 *Basic Telephone Sets:*

Set, Telephone, Hand, 223A-52(MD)

Set, Telephone, Hand, 223B-52

Set, Telephone, Hand, 223C-52

Cord, D14N-61 (Ordered separately for 223C-52)

2.04 *Replaceable Components:*

- Set, Hand, G3AR-52
- Cord, Handset, H4CJ-52
- P-46M688 Terminal Board Assembly [223A-52 (MD) and 223C-52 only]
- Cord, D14N-61 [223A-52 (MD) only]
- Cord, D6AG-61 (223B-52 only)

Note: The 223B-52 hand telephone set incorporates a 4010D network riveted to the baseplate instead of the terminal board shown in Fig. 1.

2.05 The 223-type hand telephone sets are available only in oxford gray (-52) with light gray (-61) mounting cords.

3. MAINTENANCE

3.01 Maintenance of 223-type hand telephone sets consists of replacing defective receiver (U1) or transmitter (T1) units of the G3AR-52 handset or replacing the handset, and replacing defective cords.

3.02 See ordering guide for component ordering information and color.

3.03 Refer to sections covering handsets and cords for detailed maintenance procedures.

4. CONNECTIONS

4.01 For connections to 28- and 37-type teletypewriter circuits, see SD-71023-01 and SD-3D036-01, respectively.

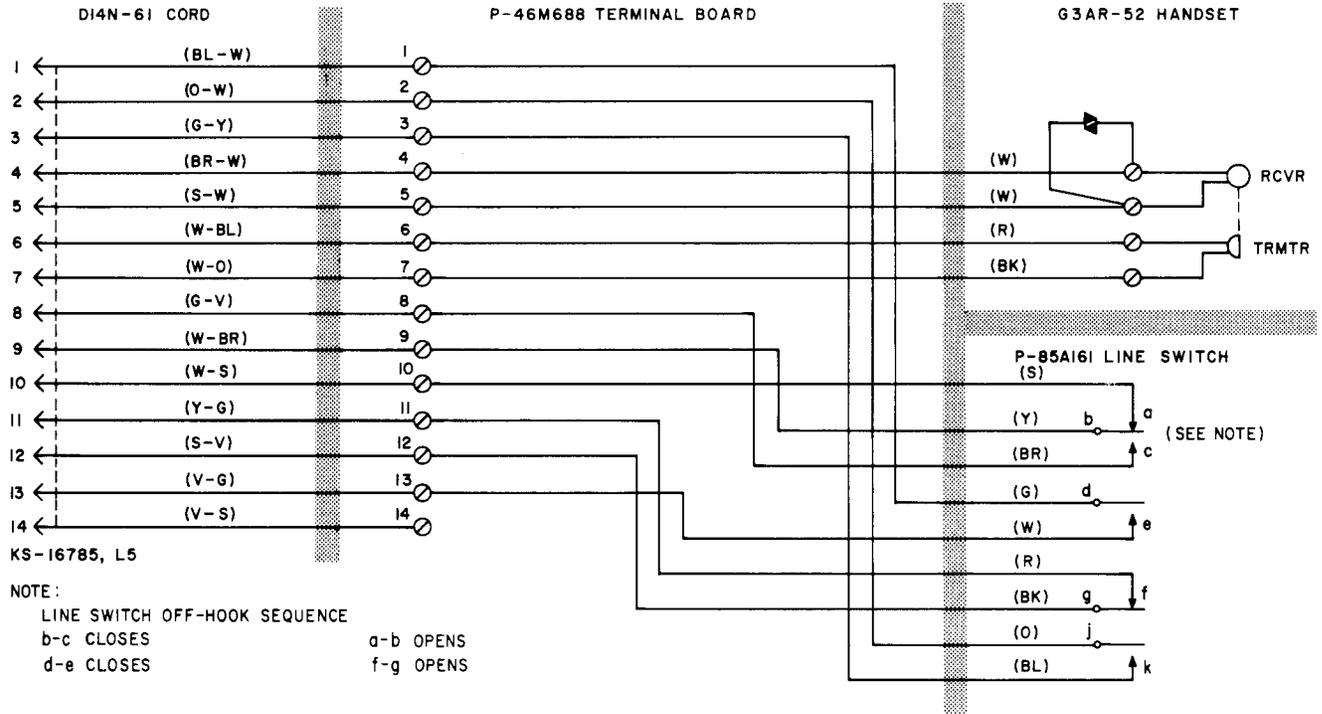


Fig. 2—223A-52(MD) Hand Telephone Set, Schematic

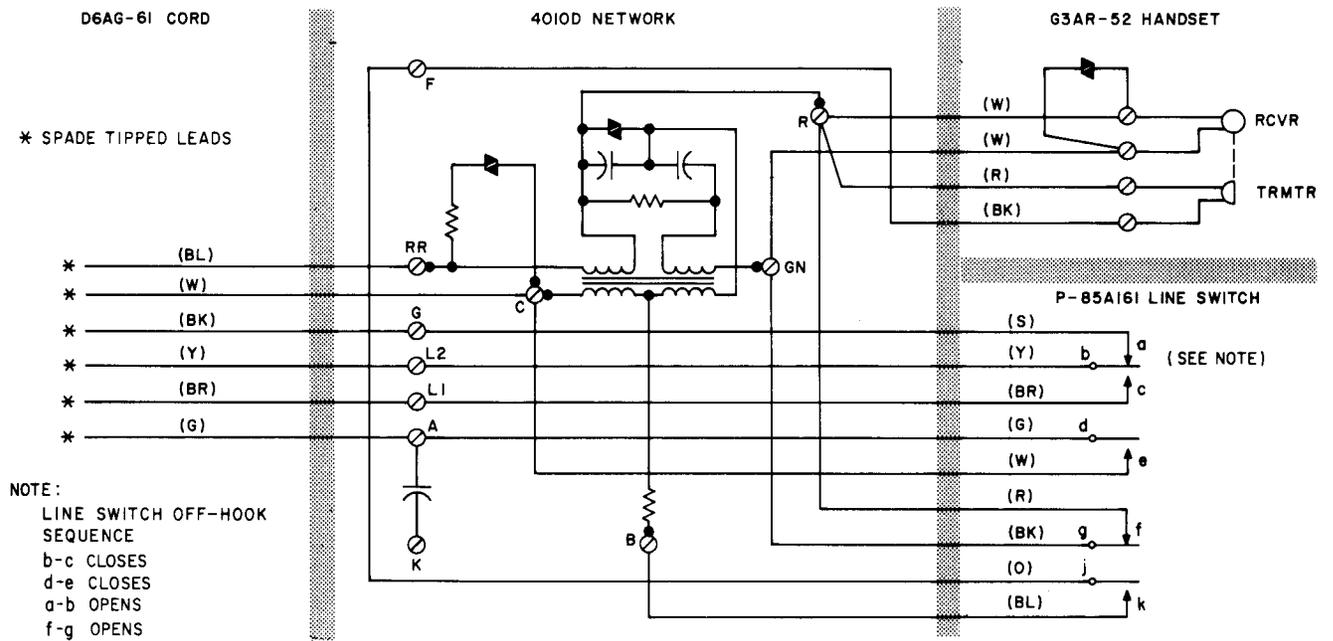


Fig. 3—223B-52 Hand Telephone Set, Schematic

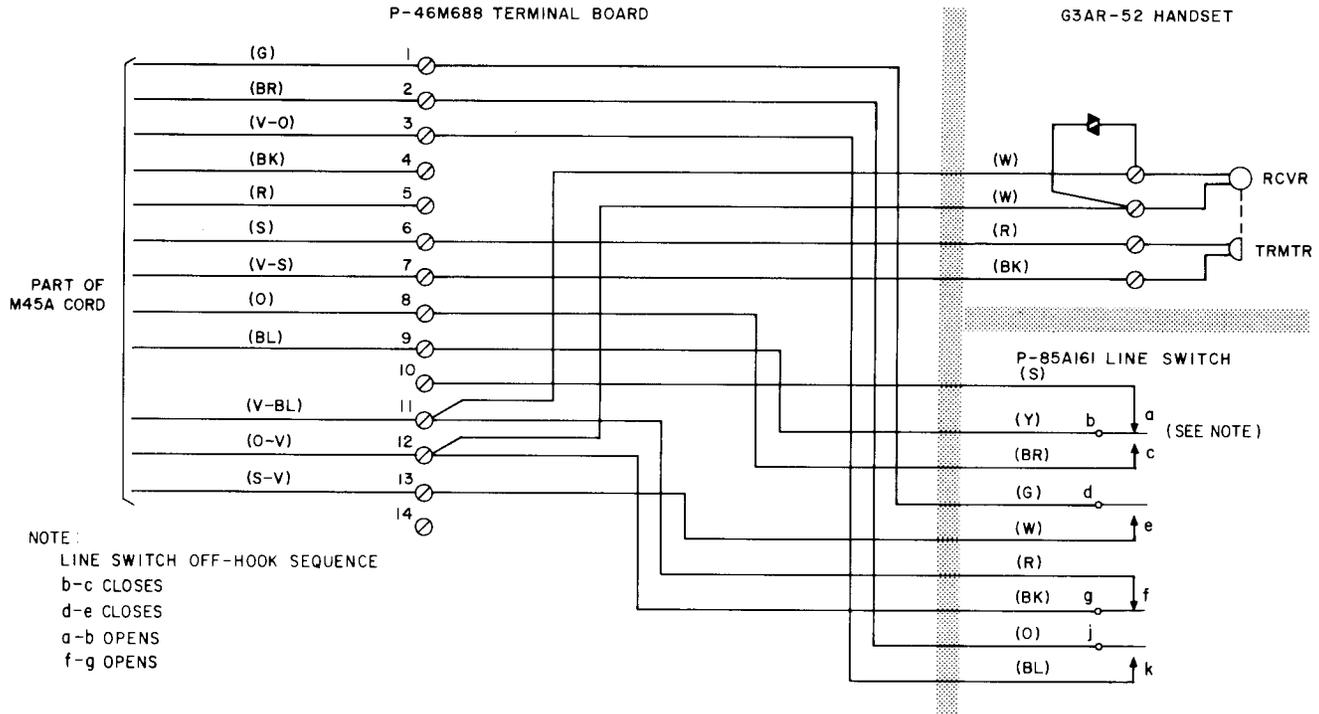


Fig. 4—223C-52 Hand Telephone Set, Schematic