

## SERVICE

### 2500M AND MM TELEPHONE SETS

#### 1. GENERAL

1.01 Reissued to:

- Add 2500MM (modular) telephone set connections, Fig. 2
- Add 35Y3D dial, 4228B network, and D4BT-29 mounting cord, Fig. 1.

TABLE B

POLARITY GUARD CONNECTIONS  
(P-90D052 GUARD ASSEMBLY)

| LEAD           | COLOR  | REMOVE FROM NET. | CONNECT TO     |         |
|----------------|--------|------------------|----------------|---------|
|                |        |                  | POLARITY GUARD | NET.    |
| Line Switch    | W      | C                | S              |         |
| Dial           | BK     | RR               | T              |         |
| Polarity Guard | W<br>G |                  |                | C<br>RR |

*Note:* For use when specified by local instructions. For end-to-end signaling installation.

→TABLE A←

LINE AND RINGER CONNECTIONS

| FEATURE<br>(NOTE 1)                         | MOUNTING CORD AT CONNECTING BLOCK |      |      |      |    |    | CONNECTIONS IN SET |    |    |    |          |     |               |              |                |
|---|-----------------------------------|------|------|------|----|----|--------------------|----|----|----|----------|-----|---------------|--------------|----------------|
|   |                                   |      |      |      |    |    | MOUNTING CORD      |    |    |    |          |     | C4B<br>RINGER | M1W<br>CORD* | LINE<br>SWITCH |
|   | G                                 | R    | Y    | BK   | BL | W  | G                  | R  | Y  | BK | BL       | W   | BK            |              | BR             |
| Separate Ringer                             | Tip                               | Ring | R-R1 | B-B1 |    |    | F                  | L2 | L1 | G  |          |     | L1            | A to G       | †              |
| Separate Ringer and 1A1 or 1A2 KTS (Note 2) | Tip                               | Ring | R-R1 | B-B1 | A  | A1 | F                  | L2 | L1 | G  | (BR)     | (Y) | L1            | A to G       |                |
|   |                                   |      |      |      |    |    |                    |    |    |    | (Note 3) |     |               |              |                |

*Note 1:* Sets are furnished wired for 1A1 or 1A2 KTS with bridged ringing.

*Note 2:* Replace D4BJ or D4BT-29 mounting cord with D6AA mounting cord (2500M only).

*Note 3:* Use D-161488 connectors to connect (BL) and (W) mounting cord conductors to (BR) and (Y) line switch leads, respectively (2500M only).

\* Add M1W cord (from A to G) for C4B ringer; connect (R) ringer lead to terminal G for C4A ringer. See Note 1, Fig. 1.

† Insulate and store.

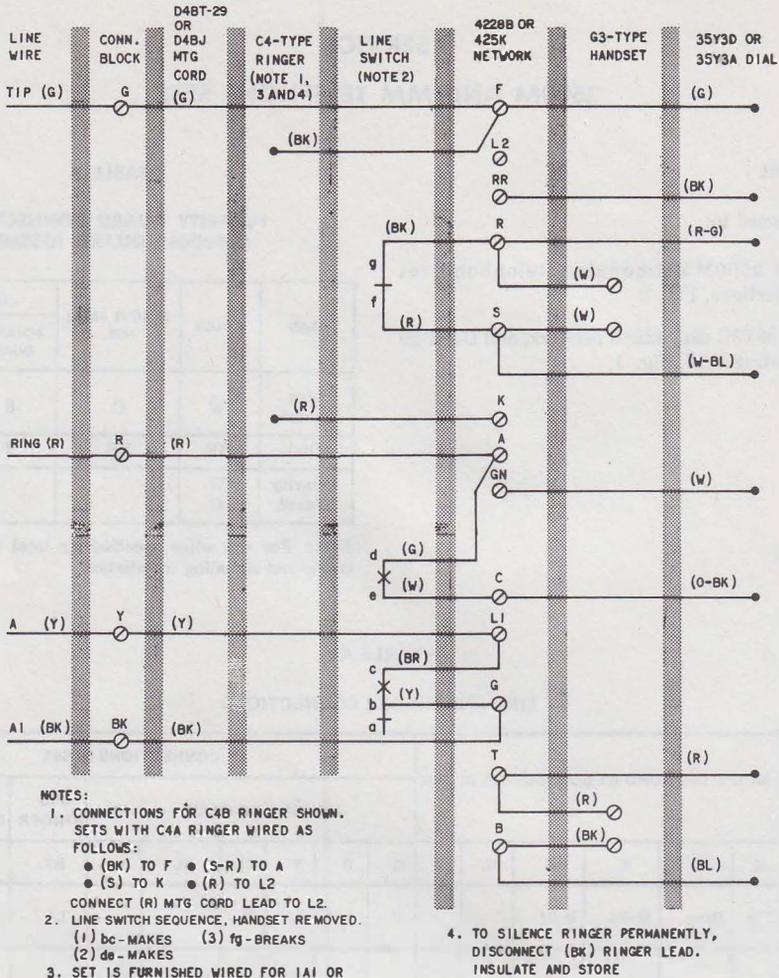
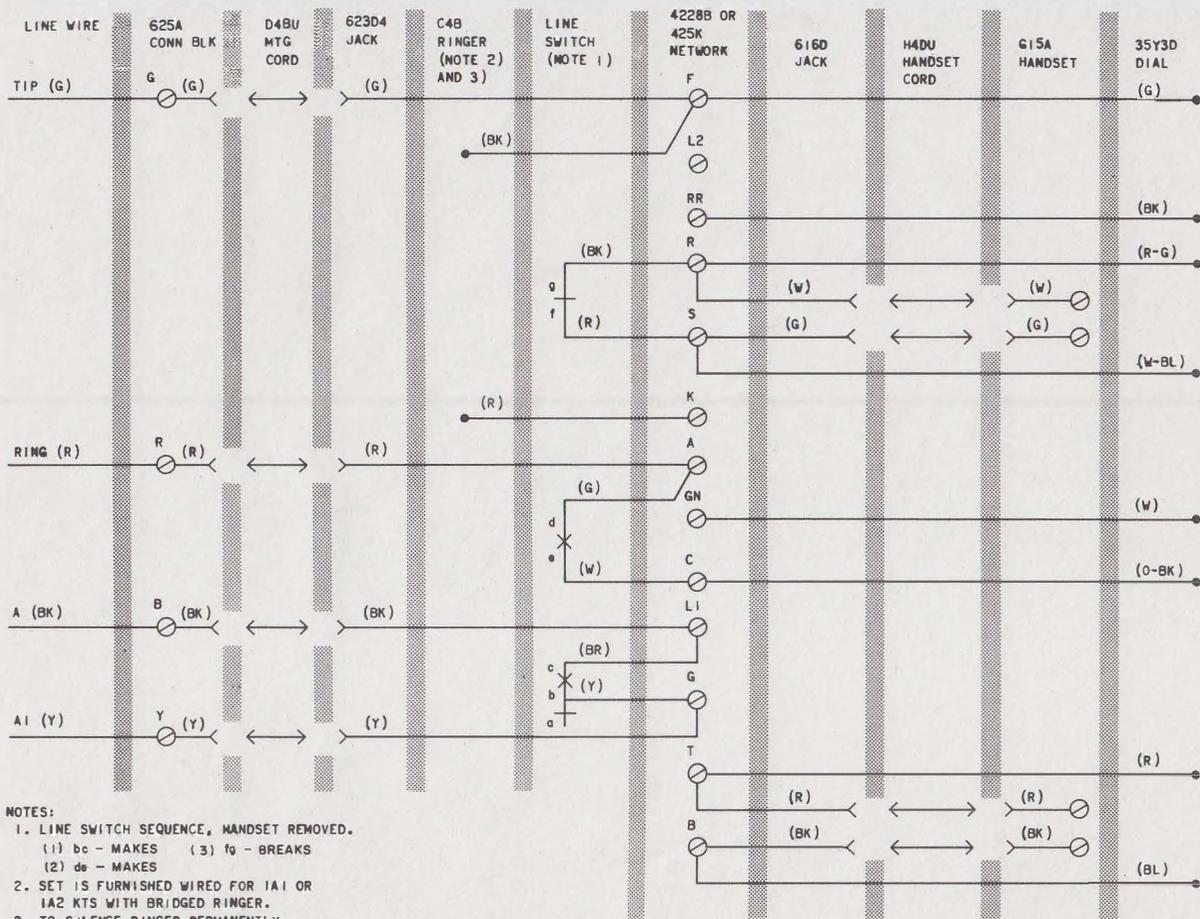


Fig. 1—2500M Telephone Set, Connections



- NOTES:
1. LINE SWITCH SEQUENCE, HANDSET REMOVED.  
 (1) bc - MAKES (3) fg - BREAKS  
 (2) de - MAKES
  2. SET IS FURNISHED WIRED FOR IA1 OR IA2 KTS WITH BRIDGED RINGER.
  3. TO SILENCE RINGER PERMANENTLY, DISCONNECT (BK) RINGER LEAD. INSULATE AND STORE

Fig. 2—2500MM Telephone Set, Connections