

**SERVICE**  
**2502B AND 2502BM TELEPHONE SETS**

**1. GENERAL**

**1.01 Reissued to:**

- Add D4BU, D6AM, D6AL, or D6AP mounting cord and 153-adaptor, 625-type, or 74D connecting block, Fig. 2
- Change C4B ringer to H1B ringer, Fig. 2
- Show 2502B telephone set MD, Fig. 1.

**TABLE A**

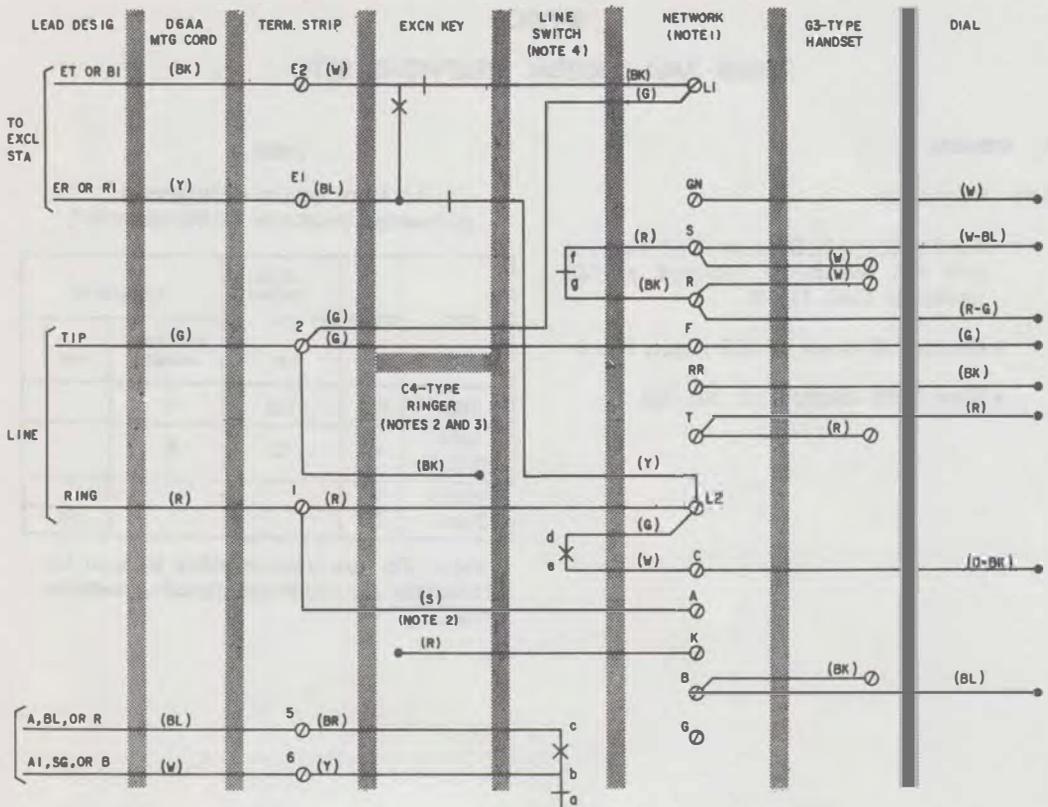
**POLARITY GUARD CONNECTIONS**  
**(819040528 (P-90D052) GUARD ASSEMBLY)**

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

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

**NOTICE**

Not for use or disclosure outside the  
Bell System except under written agreement



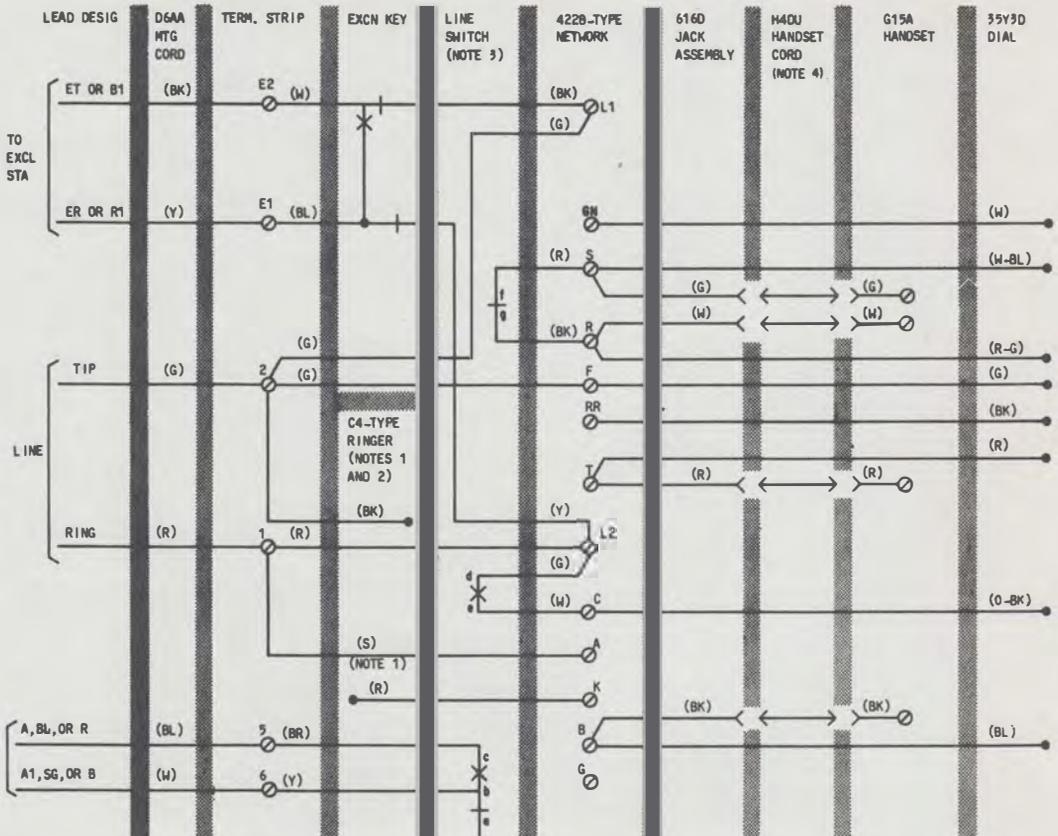
## NOTES:

1. ON SETS EQUIPPED WITH A 425G NETWORK, THE LEADS SHOWN CONNECTED TO THE S AND T TERMINALS SHOULD BE CONNECTED TO TERMINALS 3 AND 4 RESPECTIVELY ON THE TERMINAL STRIP.
2. SETS ARE FACTORY WIRED FOR BRIDGED RINGING SERVICE. CONNECTIONS FOR C4B RINGER SHOWN, IF C4A RINGER IS USED WIRE AS FOLLOWS:  
(BK) TO 2 OF TERM. STRIP (S-R) TO A OF NETWORK  
(S) TO K OF NETWORK (R) TO 1 OF TERM. STRIP

REMOVE (S) STRAP FROM A OF NETWORK TO TERMINAL 1.

3. TO SILENCE RINGER FOR ALL CLASSES OF SERVICE REFER TO APPROPRIATE SECTION IN DIVISION 501.
4. LINE SWITCH SEQUENCE, HANDSET REMOVED:  
bc - MAKES  
de - MAKES  
fg - BREAKS

Fig. 1—2502B (MD) Telephone Set, Connections (Factory-Wired)

**NOTES:**

- SETS ARE FACTORY WIRED FOR BRIDGED RINGING SERVICE, CONNECTIONS FOR C4B RINGER SHOWN. IF C4A RINGER IS USED WIRE AS FOLLOWS:  
 (BK) TO 2 OF TERM. STRIP (S-R) TO A OF NETWORK  
 (S) TO K OF NETWORK (R) TO 1 OF TERM. STRIP  
 REMOVE (S) STRAP FROM A OF NETWORK TO TERMINAL 1.
- TO SI ENCE RINGER PERMANENTLY, REMOVE (BK) RINGER LEAD FROM 2 OF TERMINAL STRIP, INSULATE AND STORE.
- LINE SWITCH SEQUENCE, HANDSET REMOVED:  
 bc - MAKES  
 de - MAKES  
 fg - BREAKS
- H4DU CORD MUST BE ORDERED SEPARATELY.

**Fig. 2—2502BM Telephone Set, Connections**