

## SERVICE

### 2502B AND 2502BM TELEPHONE SETS

**1. GENERAL**

**1.01 Reissued to:**

- Add D4BU, D6AM, D6AL, or D6AP mounting cord and 153-adapter, 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**

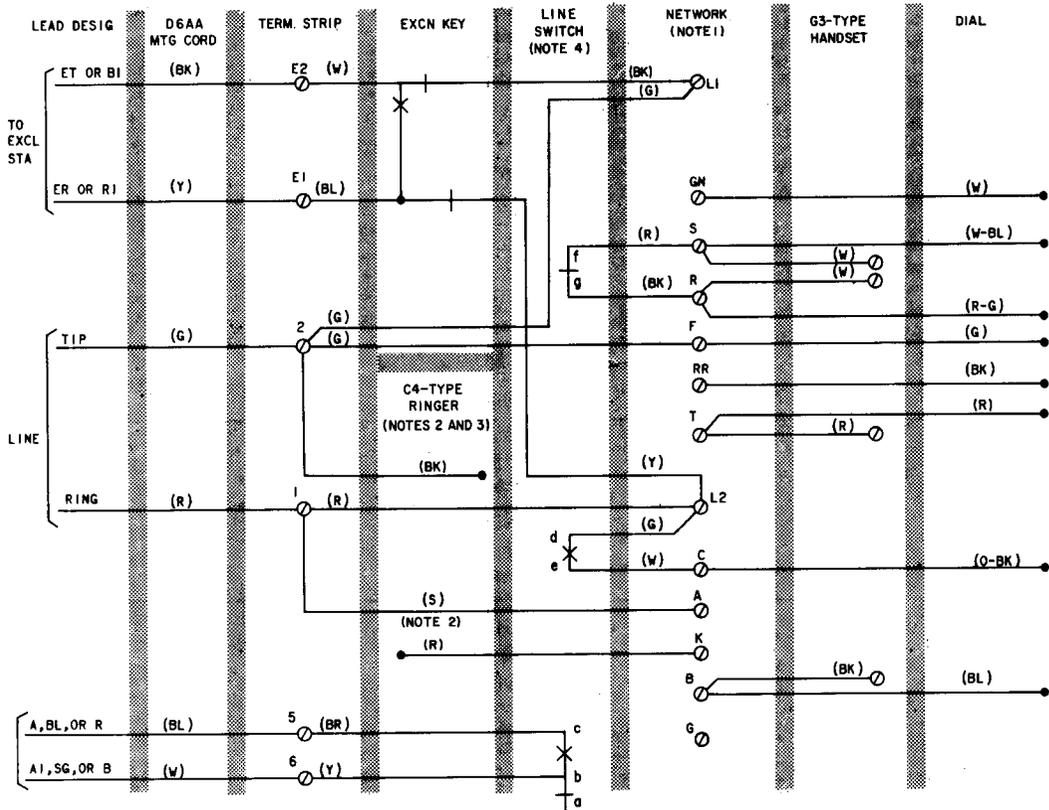
**POLARITY GUARD CONNECTIONS**  
**[819040528 (P-90D052) GUARD ASSEMBLY]**

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



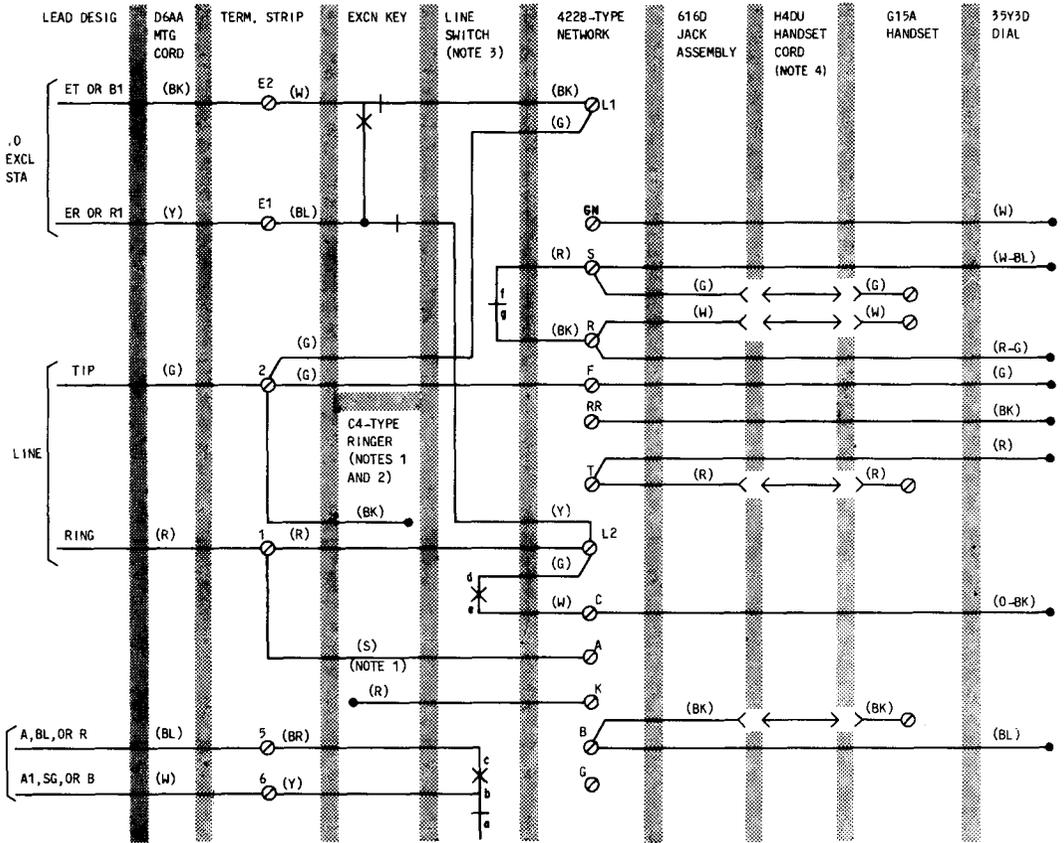
## NOTES:

- 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.
- 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 I OF TERM. STRIP

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

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

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



NOTES:

1. SETS ARE FACTORY WIRED FOR BRIDGED RINGING SERVICE, CONNECTIONS FOR CAB 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.
2. TO SILENCE RINGER PERMANENTLY, REMOVE (BK) RINGER LEAD FROM 2 OF TERMINAL STRIP, INSULATE AND STORE.
3. LINE SWITCH SEQUENCE, HANDSET REMOVED:  
 bc - MAKES  
 de - MAKES  
 fg - BREAKS
4. H4DU CORD MUST BE ORDERED SEPARATELY.

Fig. 2—2502BM Telephone Set, Connections