

## SERVICE

### 2500Y AND 2500YM TELEPHONE SETS

#### 1. GENERAL

1.01 Reissued to add:

- 4228-type network
- 35Y3D dial
- 2500YM (modular) telephone set.

TABLE A

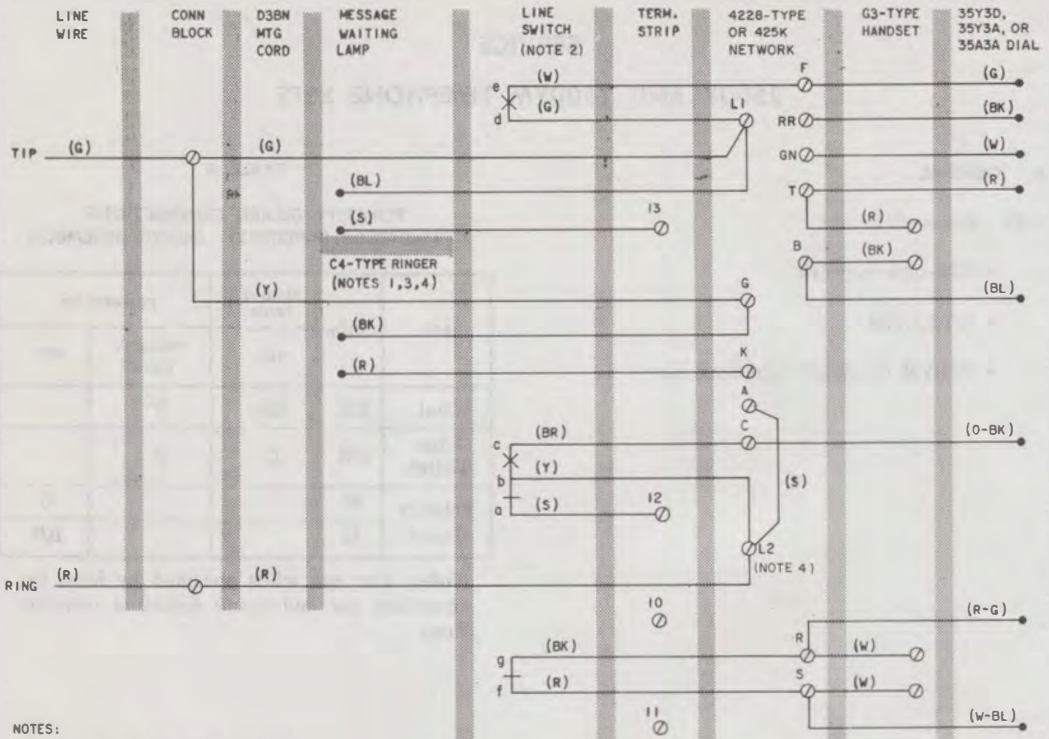
**POLARITY GUARD CONNECTIONS**  
[819040528 (P-90D052) GUARD ASSEMBLY]

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

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

#### NOTICE

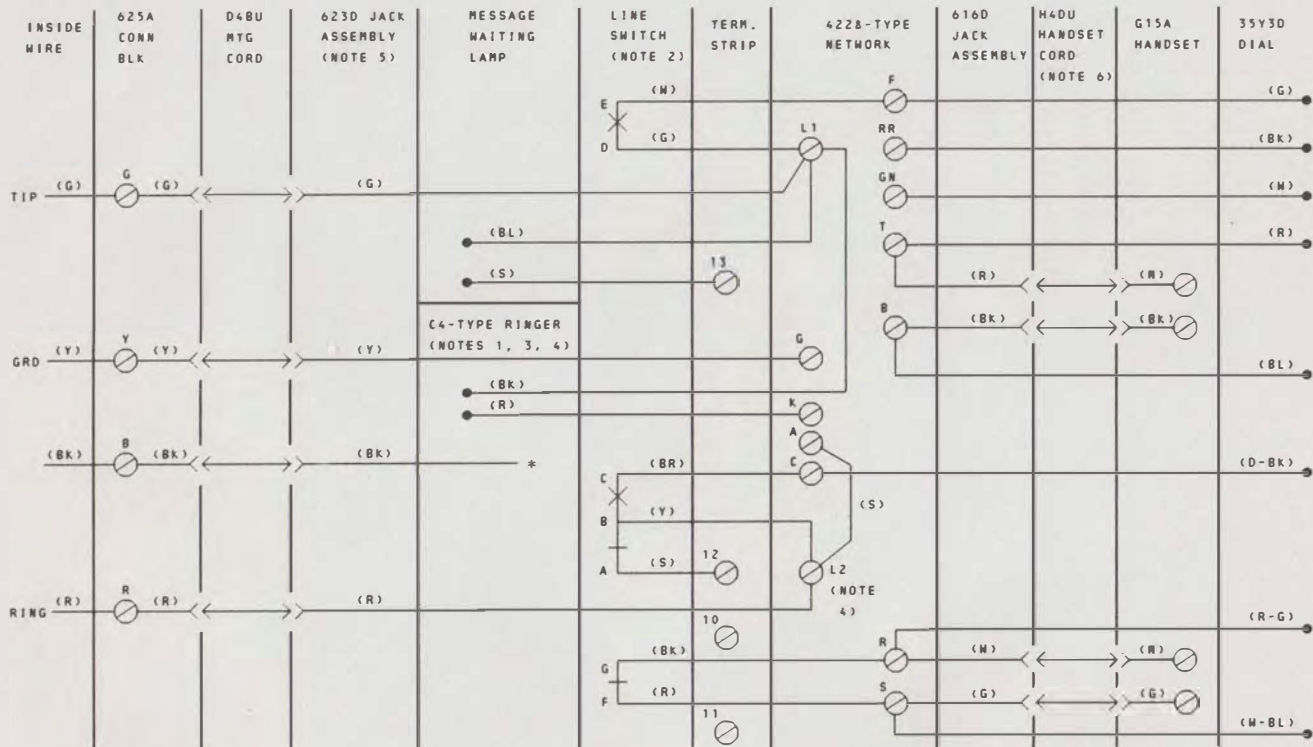
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- NOTES:
- SET IS WIRED FOR BRIDGED SERVICE.
  - LINE SWITCH SEQUENCE, HANDSET REMOVED.
    - (1) bc-MAKES
    - (2) de-MAKES
    - (3) ab-BREAKS
    - (4) fg-BREAKS
  - TO PERMANENTLY SILENCE RINGER, PLACE (Y) MTG CORD LEAD ON SAME TERM. AS (R) MTG CORD LEAD AT CONN BLOCK.
  - CONNECTIONS FOR C4B RINGER SHOWN. IF C4A RINGER IS USED, WIRE AS FOLLOWS:
    - (BK) TO G
    - (S) TO K
    - (S-R) TO A
    - (R) TO L2
 REMOVE (S) STRAP FROM A TO L2 OF NETWORK.

TPA 542650

Fig. 1—2500Y Telephone Set, Connections



\*INSULATE AND STORE

NOTES:

1. SET FACTORY-WIRED FOR BRIDGED SERVICE.
2. LINE SWITCH SEQUENCE, HANDSET REMOVED:  
 (1) BC-MAKES      (3) AB-BREAKS  
 (2) DE-MAKES     (4) FG-BREAKS
3. TO PERMANENTLY SILENCE RINGER, REMOVE (BK) RINGER LEAD FROM L1 OF NETWORK, INSULATE AND STORE.

4. CONNECTIONS FOR C4B RINGER SHOWN. IF C4A RINGER IS USED, WIRE AS FOLLOWS:  
 (BK) TO L1      (S-R) TO A  
 (S) TO K      (R) TO L2  
 REMOVE (S) STRAP FROM A TO L2 OF NETWORK.
5. (BK) LEAD ON 623D JACK ASSEMBLY NOT PROVIDED ON FACTORY MANUFACTURED SETS.
6. H4DU CORD MUST BE ORDERED SEPARATELY.

Fig. 2—2500YM Telephone Set, Connections