

## SERVICE

### 2502B TELEPHONE SETS

1. GENERAL

1.01 Reissued to add:

- C4B ringer
- Nontechnical changes to Fig. 1

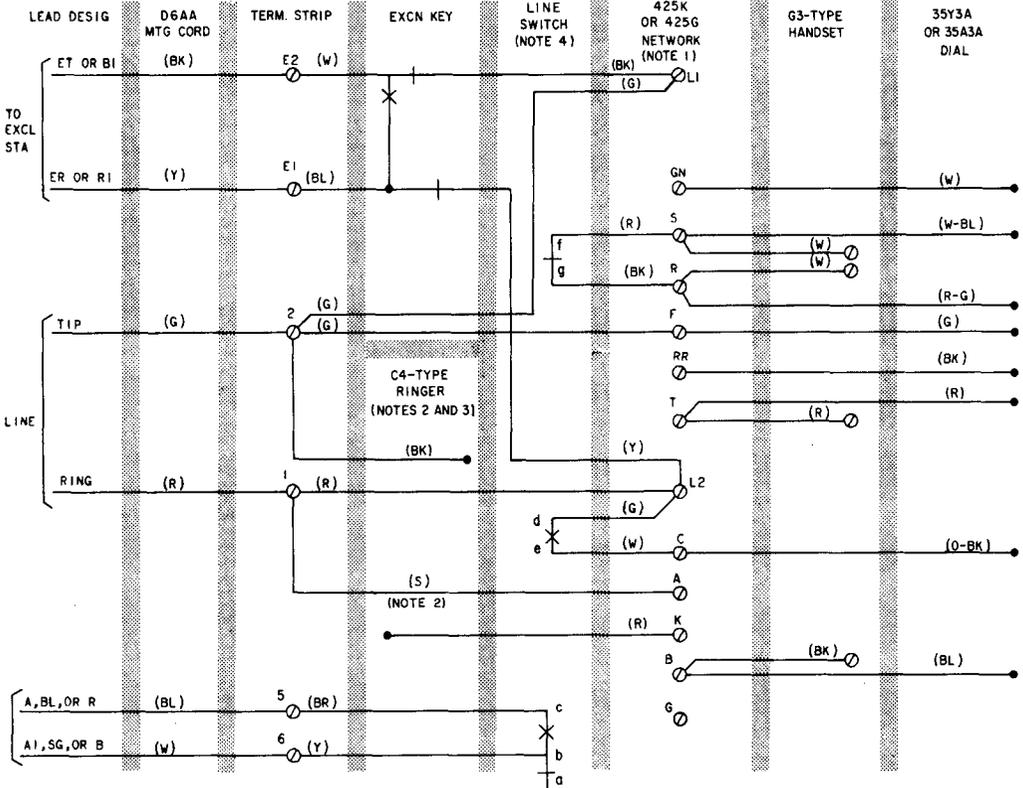
TABLE A

**POLARITY GUARD CONNECTIONS  
(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.

SECTION 502-533-401



NOTES:

1. ON SETS EQUIPPED WITH A 425G NETWORK, THE LEADS SHOWN CONNECTED TO THE S AND T TERMINALS SHOULD BE CONNECTED TO TERMINALS 10 AND 11 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 PERMANENTLY, REMOVE (BK) RINGER LEAD FROM 2 OF TERMINAL STRIP, INSULATE AND STORE.
4. LINE SWITCH SEQUENCE, HANDSET REMOVED:  
 bc - MAKES  
 de - MAKES  
 fg - BREAKS

TPA 542399

Fig. 1—2502B Telephone Set, Connections