

## SERVICE

### 2500S AND 2500SM TELEPHONE SETS

#### 1. GENERAL

- 1.01 Reissued to add 623D4 jack and D4BU mounting cord to 2500SM telephone set (Fig. 2).

TABLE A

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

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

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

#### NOTICE

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

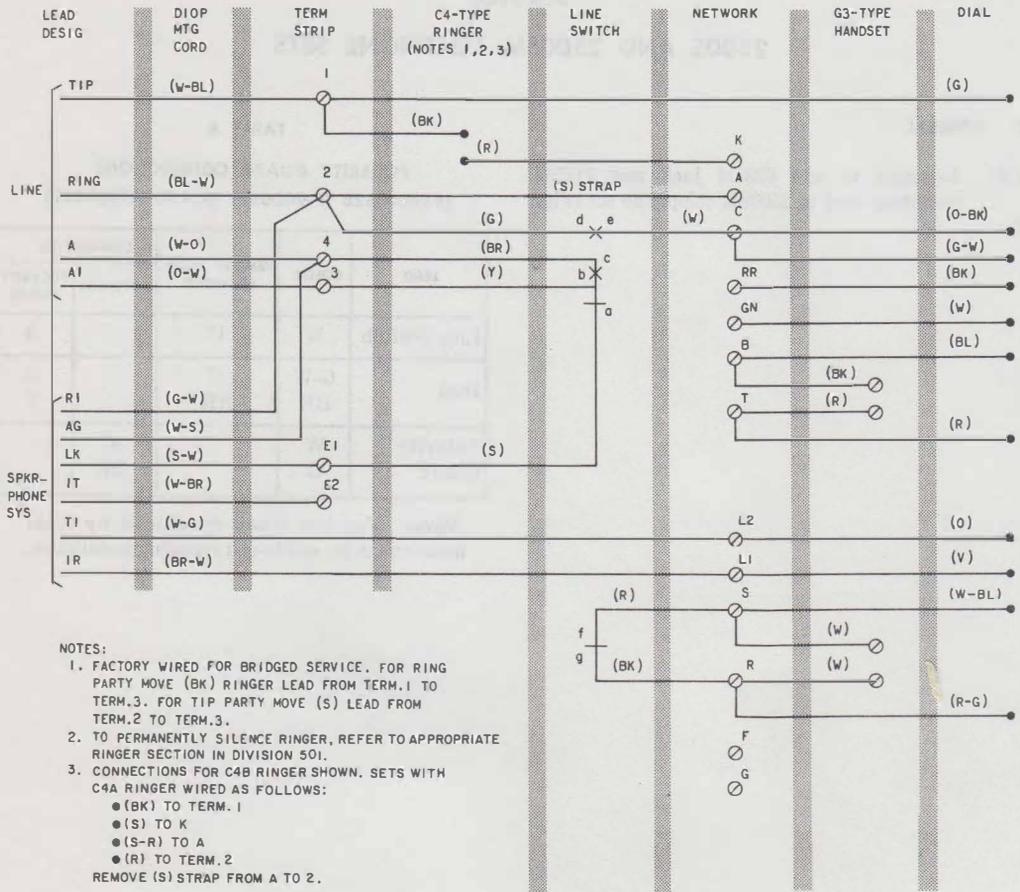
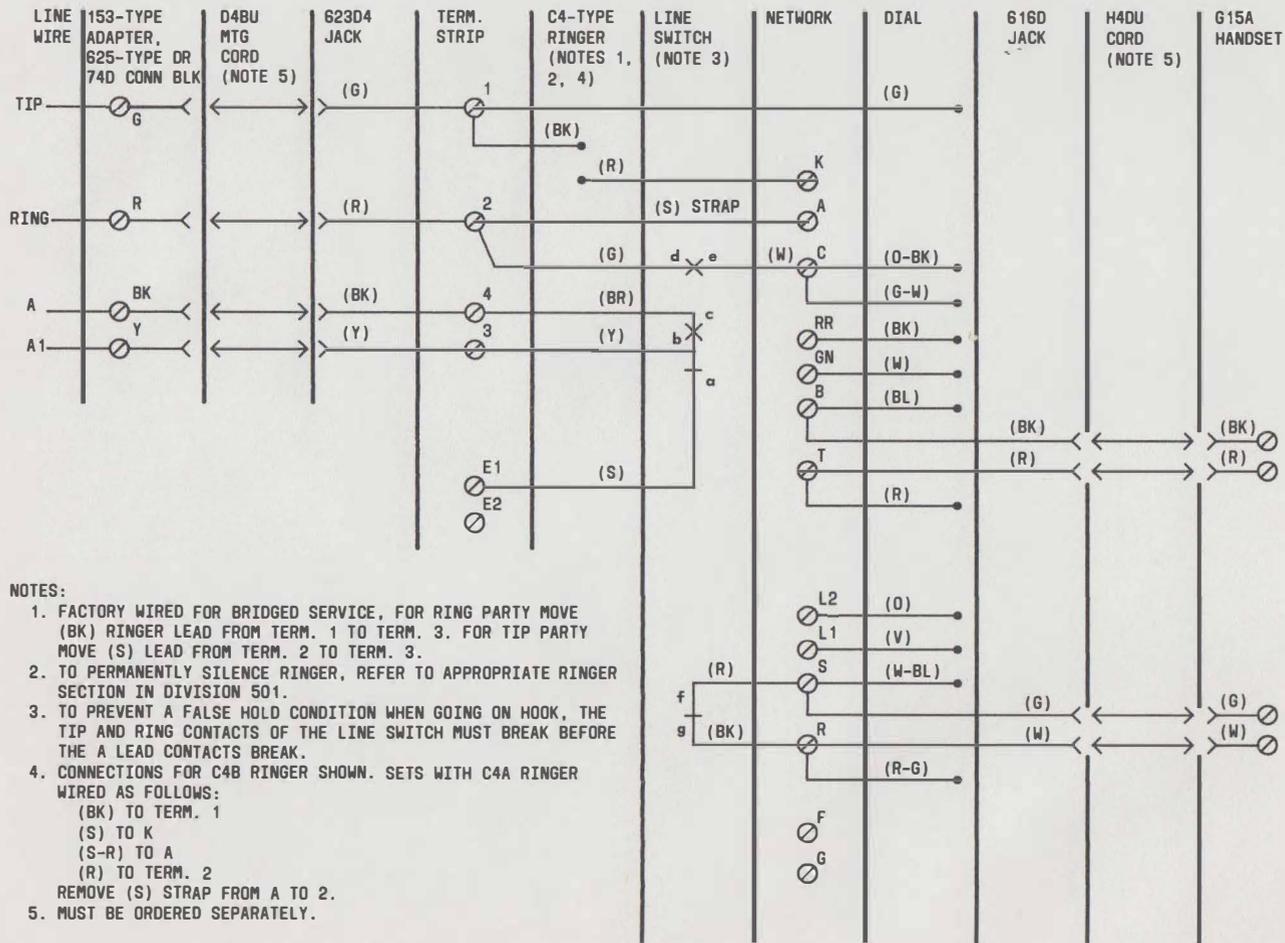


Fig. 1—2500S Telephone Set, Connections



**NOTES:**

1. FACTORY WIRED FOR BRIDGED SERVICE, FOR RING PARTY MOVE (BK) RINGER LEAD FROM TERM. 1 TO TERM. 3. FOR TIP PARTY MOVE (S) LEAD FROM TERM. 2 TO TERM. 3.
2. TO PERMANENTLY SILENCE RINGER, REFER TO APPROPRIATE RINGER SECTION IN DIVISION 501.
3. TO PREVENT A FALSE HOLD CONDITION WHEN GOING ON HOOK, THE TIP AND RING CONTACTS OF THE LINE SWITCH MUST BREAK BEFORE THE A LEAD CONTACTS BREAK.
4. CONNECTIONS FOR C4B RINGER SHOWN. SETS WITH C4A RINGER WIRED AS FOLLOWS:  
 (BK) TO TERM. 1  
 (S) TO K  
 (S-R) TO A  
 (R) TO TERM. 2  
 REMOVE (S) STRAP FROM A TO 2.
5. MUST BE ORDERED SEPARATELY.

Fig. 2—2500SM Telephone Set, Connections