

## SERVICE

### 2500M AND MM TELEPHONE SETS

#### 1. GENERAL

1.01 Reissued to:

- Add 2500MM (modular) telephone set connections, Fig. 2
- Add 35Y3D dial, 4228B network, and D4BT-29 mounting cord, Fig. 1.

TABLE B

POLARITY GUARD CONNECTIONS  
(P-90D052 GUARD ASSEMBLY)

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

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

→TABLE A←

LINE AND RINGER CONNECTIONS

FEATURE (NOTE 1)	MOUNTING CORD AT CONNECTING BLOCK						CONNECTIONS IN SET								
							MOUNTING CORD						C4B RINGER	M1W CORD*	LINE SWITCH
	G	R	Y	BK	BL	W	G	R	Y	BK	BL	W	BK		BR
Separate Ringer	Tip	Ring	R-R1	B-B1			F	L2	L1	G			L1	A to G	†
Separate Ringer and 1A1 or 1A2 KTS (Note 2)	Tip	Ring	R-R1	B-B1	A	A1	F	L2	L1	G	(BR)	(Y)	L1	A to G	
											(Note 3)				

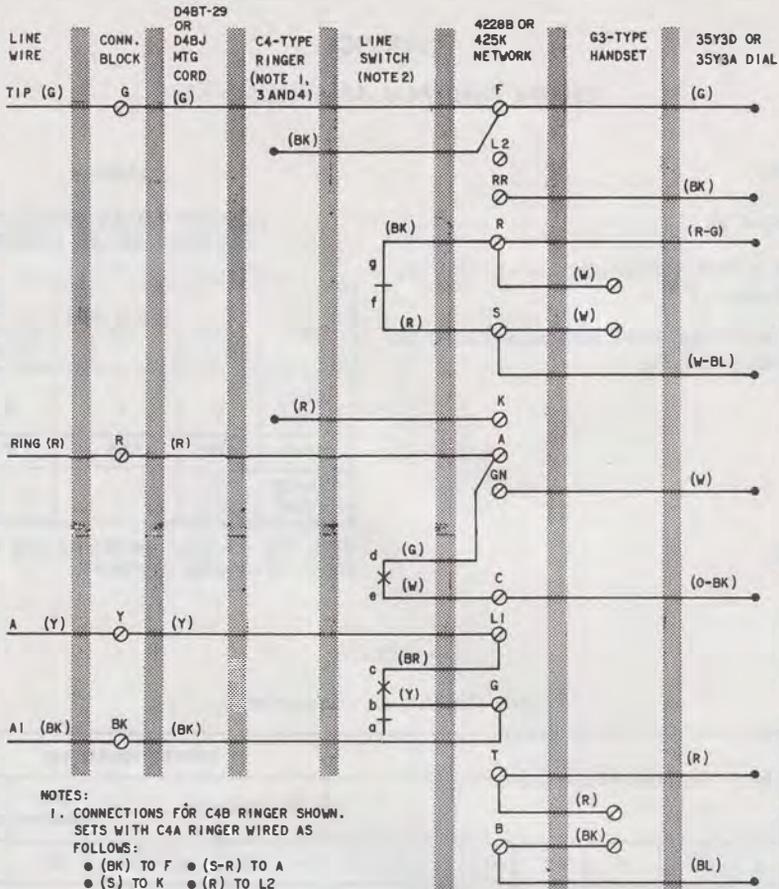
*Note 1:* Sets are furnished wired for 1A1 or 1A2 KTS with bridged ringing.

*Note 2:* Replace D4BJ or D4BT-29 mounting cord with D6AA mounting cord (2500M only).

*Note 3:* Use D-161488 connectors to connect (BL) and (W) mounting cord conductors to (BR) and (Y) line switch leads, respectively (2500M only).

\* Add M1W cord (from A to G) for C4B ringer; connect (R) ringer lead to terminal G for C4A ringer. See Note 1, Fig. 1.

† Insulate and store.



## NOTES:

- CONNECTIONS FOR C4B RINGER SHOWN. SETS WITH C4A RINGER WIRED AS FOLLOWS:
  - (BK) TO F ● (S-R) TO A
  - (S) TO K ● (R) TO L2
- CONNECT (R) MTG CORD LEAD TO L2.
- LINE SWITCH SEQUENCE, HANDSET REMOVED.
  - (1) bc - MAKES (3) fg - BREAKS
  - (2) de - MAKES
- SET IS FURNISHED WIRED FOR 1A1 OR 1A2 KTS WITH BRIDGED RINGER. REFER TO TABLE A FOR LINE AND RINGER CONNECTIONS.

- TO SILENCE RINGER PERMANENTLY, DISCONNECT (BK) RINGER LEAD. INSULATE AND STORE

Fig. 1—2500M Telephone Set, Connections

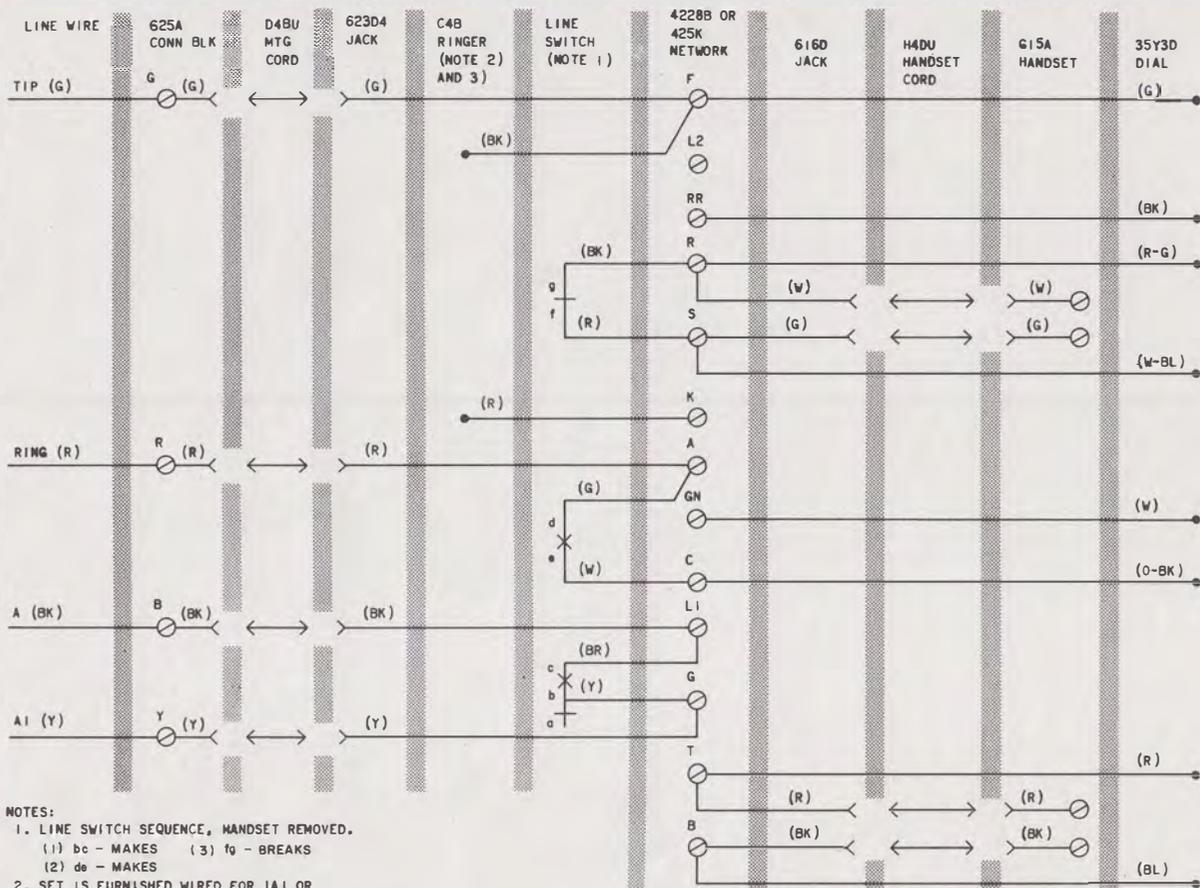


Fig. 2—2500MM Telephone Set, Connections