

## SERVICE

### 2500M AND 2500MM TELEPHONE SETS

### CONNECTIONS

#### 1. GENERAL

- Show 2500M telephone set MD.

**1.01** This section contains information on the 2500M (MD) and 2500MM telephone sets (Fig. 1 and 2).

**1.03** ♦ An optional common audible ringing feature is available with these sets. When this feature is desired, two additional line conductors are required. Refer to Table A for connection information.

**1.02** Reissued to:

- Revise Fig. 1 and 2
- Revise Table A
- Add information on common audible ringing and polarity guard

**1.04** When polarity guard is required in these sets connect guard assembly as shown in Table B.♦

♦ TABLE A ♦

LINE AND RINGER CONNECTIONS  
FOR COMMON AUDIBLE RING WITH 1A1 OR 1A2 KTS

LINE WIRE LEAD DESIGNATION AT CONNECTING BLOCK (NOTE 1)						CONNECTIONS IN SET							
						6-CONDUCTOR MOUNTING CORD OR 6-CONDUCTOR JACK LEADS (NOTE 2)						C48 RINGER LEADS	
(G)	(R)	(BK)	(Y)	(BL)	(W)	(G)	(R)	(BK)	(Y)	(BL)	(W)	(BK)	(R)
Tip	Ring	A	A1	B1	R1	F	A	L1	G	L2	Note 3	L2	Note 3

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

*Note 2:* If set is equipped with a 4-conductor mounting cord (Fig. 1 and 2) replace with a 6-conductor mounting cord.

*Note 3:* Use D-161488 connector to connect the (R) ringer lead to the (W) mounting cord or jack lead.

#### NOTICE

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

TABLE B

POLARITY GUARD CONNECTIONS  
[819040528 (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			C
	G			RR

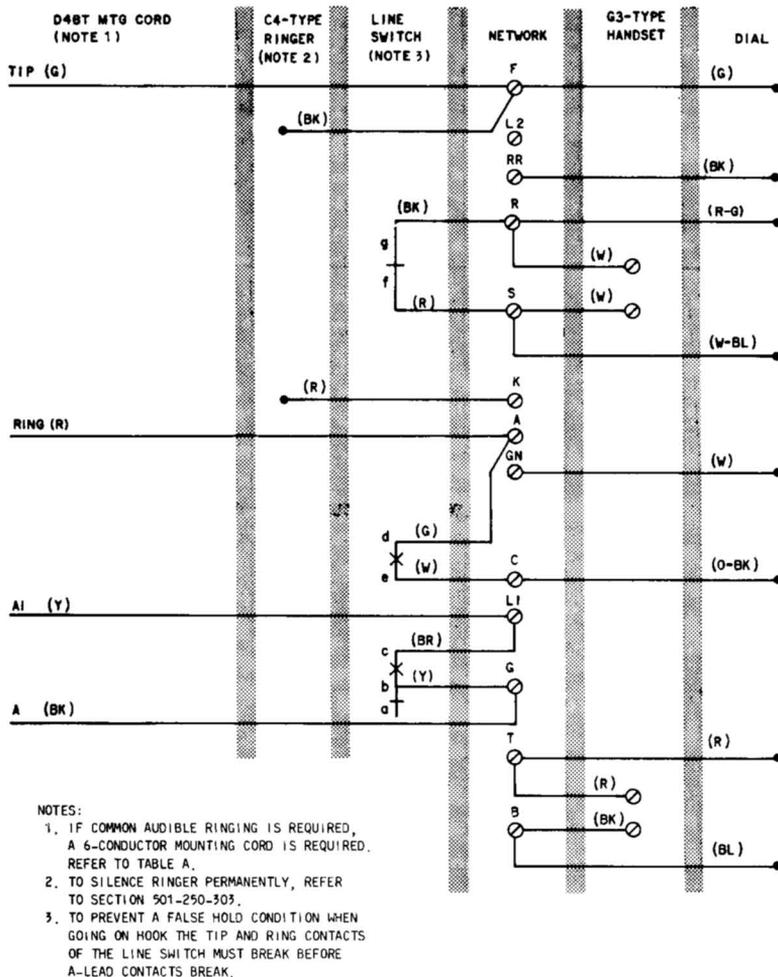


Fig. 1—2500M (MD) Telephone Set, Connections

