

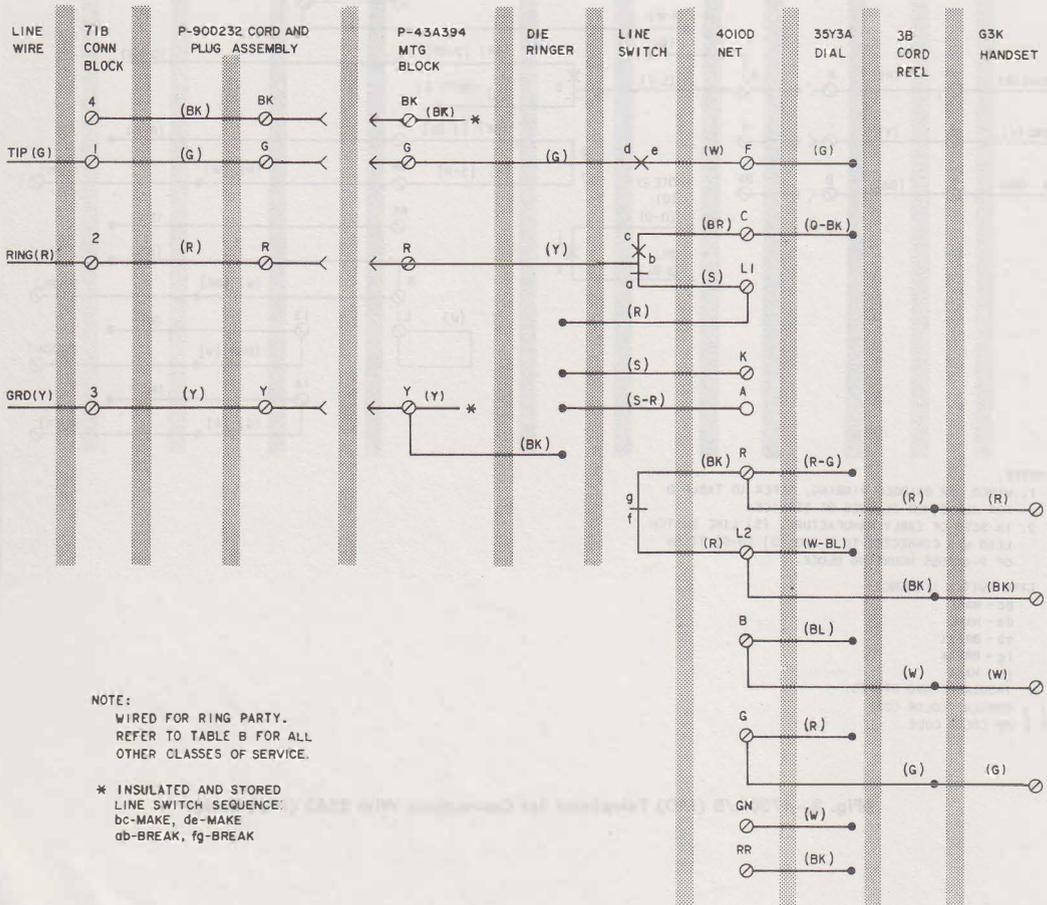
## SERVICE

### 2750A AND B TELEPHONE SETS

#### 1. GENERAL

##### 1.01 Reissued to add:

- Nontechnical changes to Fig. 1, 2, and Tables A, B, and C
- Note to Table A



◆ Fig. 1—2750A and B Telephone Set, Connections (Current Model) ◆

TABLE A

**POLARITY GUARD CONNECTIONS  
(P-90D060 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



*The 3A cord reel shall be used when the telephone set is subjected to temperatures below 40 degrees F. The 3B cord reel shall be used when the telephone set is not subjected to temperatures below 40 degrees F.*

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

TABLE B

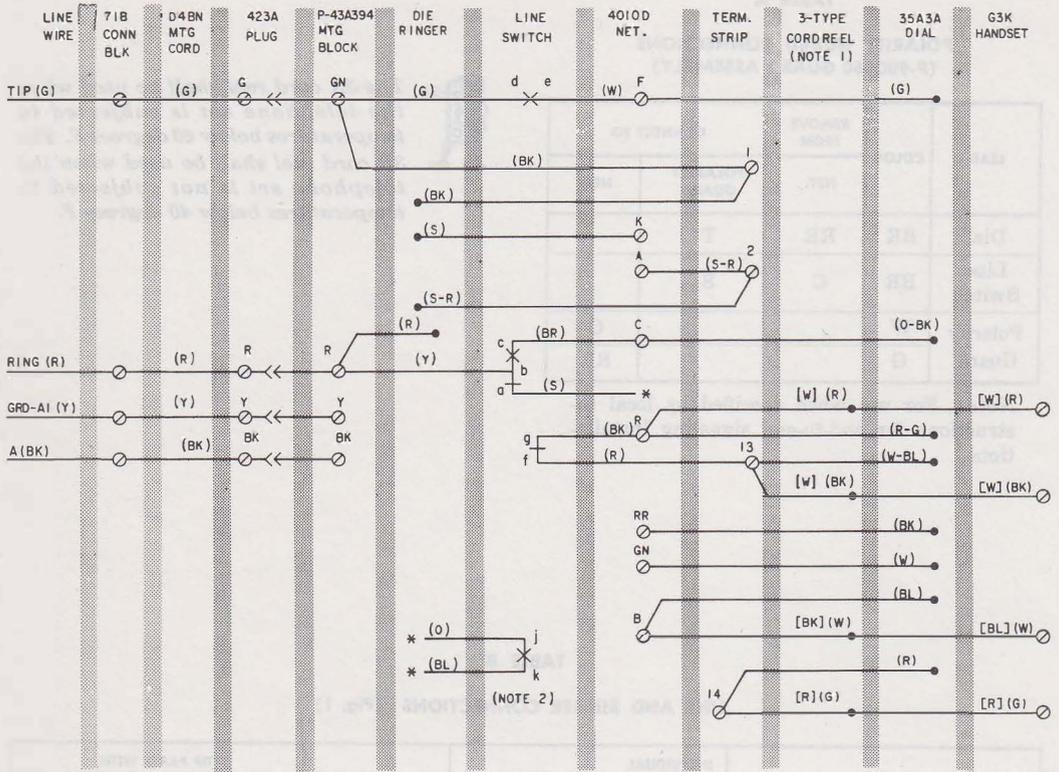
**LINE AND RINGER CONNECTIONS (Fig. 1)**

WIRE OR LEAD		INDIVIDUAL OF BRIDGED	RING PARTY	TIP PARTY	TIP PARTY WITH IDENTIFYING GROUND	
					1000 OHMS	2650 OHMS
Line Wire at 71B Connecting Block	Tip	1	1	2	2	2
	Ring	2	2	1	1	1
	GRD-A1	3	3	3	3	3
Ringer Leads (Note)	R	L1	L1	L1	K	B
	BK	GN*	Y*	Y*	Y*	B
	S	K	K	K	B	K
	S-R	A	A	A	B	Y*
Line Switch	S	L1	L1	L1	A	A
	W	F	F	C	C	C
	BR	C	C	F	F	F

\* Terminal on P-43A394 mounting block.

**Note:** To silence ringer permanently when connected for:

- Individual, ring party and tip party without identifying ground — Remove (S-R) from A of network and insulate and store.
- 1000Ω or 2650Ω Grd — Remove (S) line switch lead from A of network and insulate and store.



NOTES:

1. [ ] 3A CORD REEL LEAD COLORS.  
( ) 3B CORD REEL LEAD COLORS.
  2. IN SOME SETS (O) AND (BL) LINE SWITCH LEADS AND ASSOCIATED CONTACTS WILL BE DELETED.
  3. WIRED FOR BRIDGED RINGING. SEE TABLE C FOR ALL OTHER CLASSES OF SERVICE.
- \* INSULATED AND STORED.

LINE SWITCH SEQUENCE:

- bc - MAKE
- de - MAKE
- ab - BREAK
- fg - BREAK
- jk - MAKE

Fig. 2—2750A and B Telephone Set, Connections (Early Model)

REFERENCE  
2732 2732-1000000 2732-1000000

**TABLE C**  
**LINE AND RINGER CONNECTIONS (Fig. 2)**

WIRE OR LEAD		INDIVIDUAL OF BRIDGED	RINGER PARTY	TIP PARTY	TIP PARTY WITH IDENTIFYING GROUND	
					1000 OHMS	2650 OHMS
Line Wire at 71B Conn Block	Tip	1	1	1	2	2
	Ring	2	2	2	1	1
	GRD-A1	3	3	3	3	3
Ringer Leads (Note)	R	R†	R†	GN†	L1	B
	BK	1	1	1	1	L1
	S	K	K	K	B	K
	S-R	2	2	2	2	2
Line Switch	S	*	*	*	A	A
	W	F	F	F	C	C
	BR	C	C	C	F	F
Strap Conn	BK	GN† to 1	1 to Y†	1 to Y†	1 to Y†	1 to GN†
	S-R	A to 2	A to 2	A to 2	B to 2	Y† to 2
	W	L1	L1	L1	L1 to K	L1 to B

\* Insulated and stored.

† Terminal on P-43A394 mounting block.

Note: To silence ringer permanently when connected for:

- Individual, ring party and tip party without identifying ground — Remove (S-R) strap from A of network and connect to 2 of TB1.
- 1000Ω or 2650Ω GRD — Remove (S) line switch lead from A of network and insulate and store.