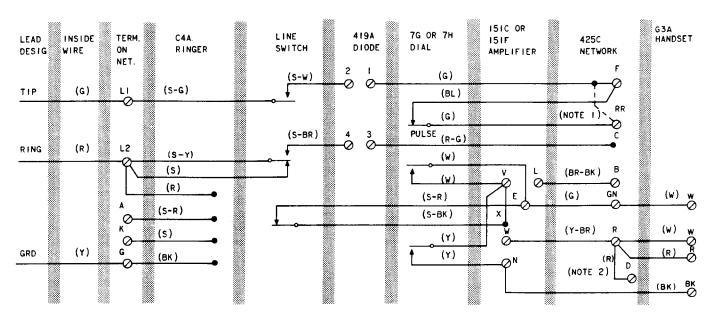
SERVICE 557A/B TELEPHONE SETS



NOTES:

- I. GREEN DIODE LEAD IS CONNECTED TO F TERMINAL IN DIAL SETS AND TO RR TERMINAL IN MANUAL SETS.
- 2. WHEN UNUSUALLY HIGH SIDETONE IS EXPERIENCED, DISCONNECT (R) STRAP FROM D TERMINAL AND STORE ON R TERMINAL.
- 3. RING PARTY CONNECTIONS ARE SHOWN.SEE TABLE A FOR OTHER CLASS OF SERVICE CONNECTIONS.

Fig. 1-557A/B Telephone Set, Connections

TABLE A

LINE AND RINGER CONNECTIONS
FOR 557-TYPE TELEPHONE SETS

				TIP PARTY IDENT		
WIRE OR LEAD		INDI- VIDUAL OR	RING PARTY†	NORMAL CONNECTIONS		
		BRIDGED		1000Ω	2650Ω	
Ringer Leads (Note)	R BK S S-R	L2 L1 K A	L2 G K A	K G B	B B K G	
Line Switch	s	L2	L2	A *	A*	
Line Wire	Ring Tip Grd	L2 L1 G	L2 L1 G	L1 L2 G	L1 L2 G	

^{*} When moving the S line switch lead from L2 to A, be sure the lead does not contact the metal housing of the network; otherwise, the finger stop of the set will be energized by ringing current.

Note: To silence ringer for all classes of service except tip party identification, connect S and BK ringer leads on K terminal of network. To silence ringer for tip party identification disconnect the R and S-R ringer leads for 1000Ω and the BK ringer lead for 2650Ω and insulate and store.

TABLE B
SET MODIFICATION FOR TIP PARTY IDENTIFICATION
FOR 557-TYPE TELEPHONE SETS

WIRE OR LEAD		FROM			то		
		419A DIODE	AMPLIFIER	NET.	NET.	LINE SWITCH	419A DIODE
Line Switch	S-BR S-W S-BK	4 2	X†		R-G Lead* F R		3
Network	R-G	3				S-BR Lead*	
Amplifier	BR-BK Y-BR			B R			3 1
Transmitter	R			R			1
Dial	w		v		R		
Strap	G	1		F	В		4
Strap	M1W Cord or Equiv				R		2

^{*} Use D-161488 connector to terminate these leads.

[†] Reverse tip and ring for tip party service.

[†] Solder connection.