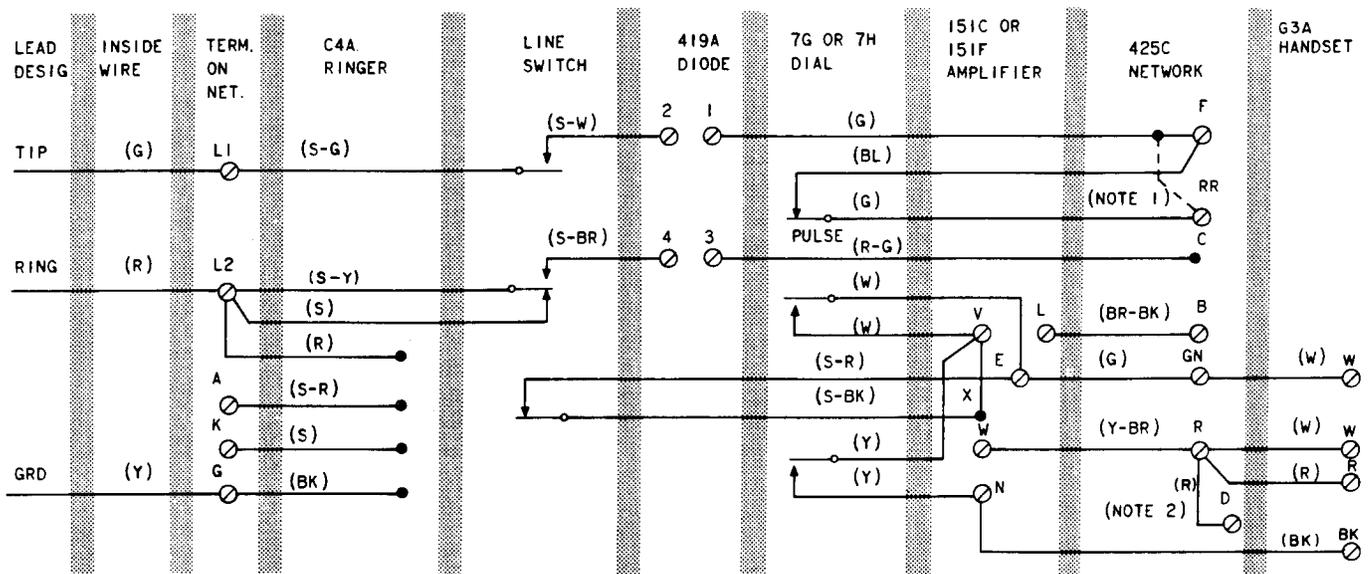


SERVICE

557A/B TELEPHONE SETS



NOTES:

1. 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

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

† Reverse tip and ring for tip party service.

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			TO		
		419A DIODE	AMPLIFIER	NET.	NET.	LINE SWITCH	419A DIODE
Line Switch	S-BR	4			R-G Lead*		3
	S-W	2			F		
	S-BK		X†		R		
Network	R-G	3				S-BR Lead*	
Amplifier	BR-BK			B			3
	Y-BR			R			1
Transmitter	R			R			1
Dial	W		V		R		
Strap	G	1			B		4
Strap	M1W Cord or Equiv				R		2

* Use D-161488 connector to terminate these leads.

† Solder connection.