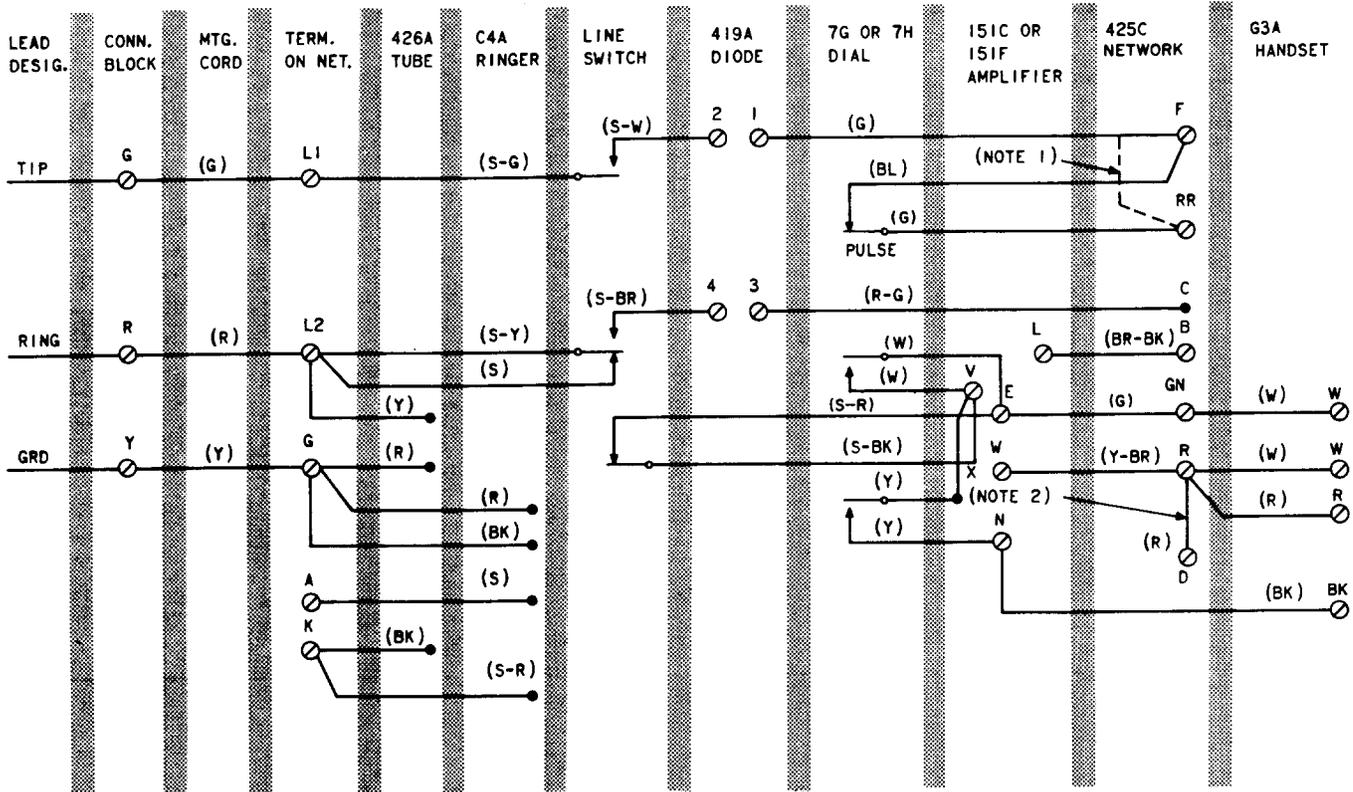


## SERVICE

### 509A/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. NEGATIVE RING PARTY CONNECTIONS ARE SHOWN. SEE TABLE A FOR OTHER CLASS OF SERVICE CONNECTIONS.

**Fig. 1—509A/B (MD) Telephone Set, Connections**

**TABLE A**  
**LINE AND RINGER CONNECTIONS**  
**509-TYPE TELEPHONE SET**

WIRE OR LEAD		COLOR	NEGATIVE (-) AND POSITIVE (+) PARTIES*	
			RING (-)	RING (+)
Mtg Cord	Ring	R	L2	L2
	Tip	G	L1	L1
	Grd	Y	G	G
Ringer†		R	G	L2
		BK	G	L2
		S	A	A
		S-R	K	K
426A Tube		R	G	L2
		BK	K	K
		Y	L2	G

\* Reverse tip and ring for negative (-) and positive (+) tip connections.

† To silence ringer permanently, remove (R) ringer lead and insulate and store.