

Fig. 1 — 532A, B Telephone Set

TABLE A  
 RINGER LEAD CONNECTIONS  
 TO SILENCE RINGER PERMANENTLY

Tip Party Identifying Ground	Ringer Lead			
	ohms	Red	Black	Slate S-Red
1000	K	G	B	K
2650	B	K	K	G

For all classes of service except those listed above and 1A1 key telephone system:  
 Connect yellow mounting cord lead to same terminal as red mounting cord lead at connecting block.

For 1A1 key telephone system connect red and black ringer leads on L2 terminal of 425B network.

TABLE B  
 LINE AND RINGER CONNECTIONS

Wire or Lead	Individual or Bridged*	1A1 Key Tel Syst†	Ring Party	No Ident Grd	Tip Party Identifying Ground	
					ohms	
					1000	2650
Mounting Cord in Set	R	L2	L2	L2	L2	L2
	G	L1	4	L1	L1	L1
	Y	G	G	G	G	G
	BK	L1				
Ringer Leads	R	L2	L2	L2	K	B
	BK	G	4	G	G	B
	S	K	K	K	B	K
	S-R	A	A	A	B	G
Switchhook Leads	S	L2	L2	L2	A	A
	S-W	4	G	4	4	4
Mounting Cord at Connecting Block	R	R	R	G	G	G
	G	G	G	G	R	R
	Y	G	Y	Y	Y	Y
	BK		B			
Line Wire at Connecting Block	RING	R	R	R	R	R
	TIP	G	G	G	G	G
	GRD or A1	Y	Y	Y	Y	Y
	A	BK		B		

\* Not recommended for use with 1A key telephone system on long loops.  
 † Place 4-conductor mounting cord.

TELEPHONE SETS—532A, B AND 533A, B  
(AMPLIFIER SETS FOR IMPAIRED HEARING) — COMMON BATTERY  
CONNECTIONS

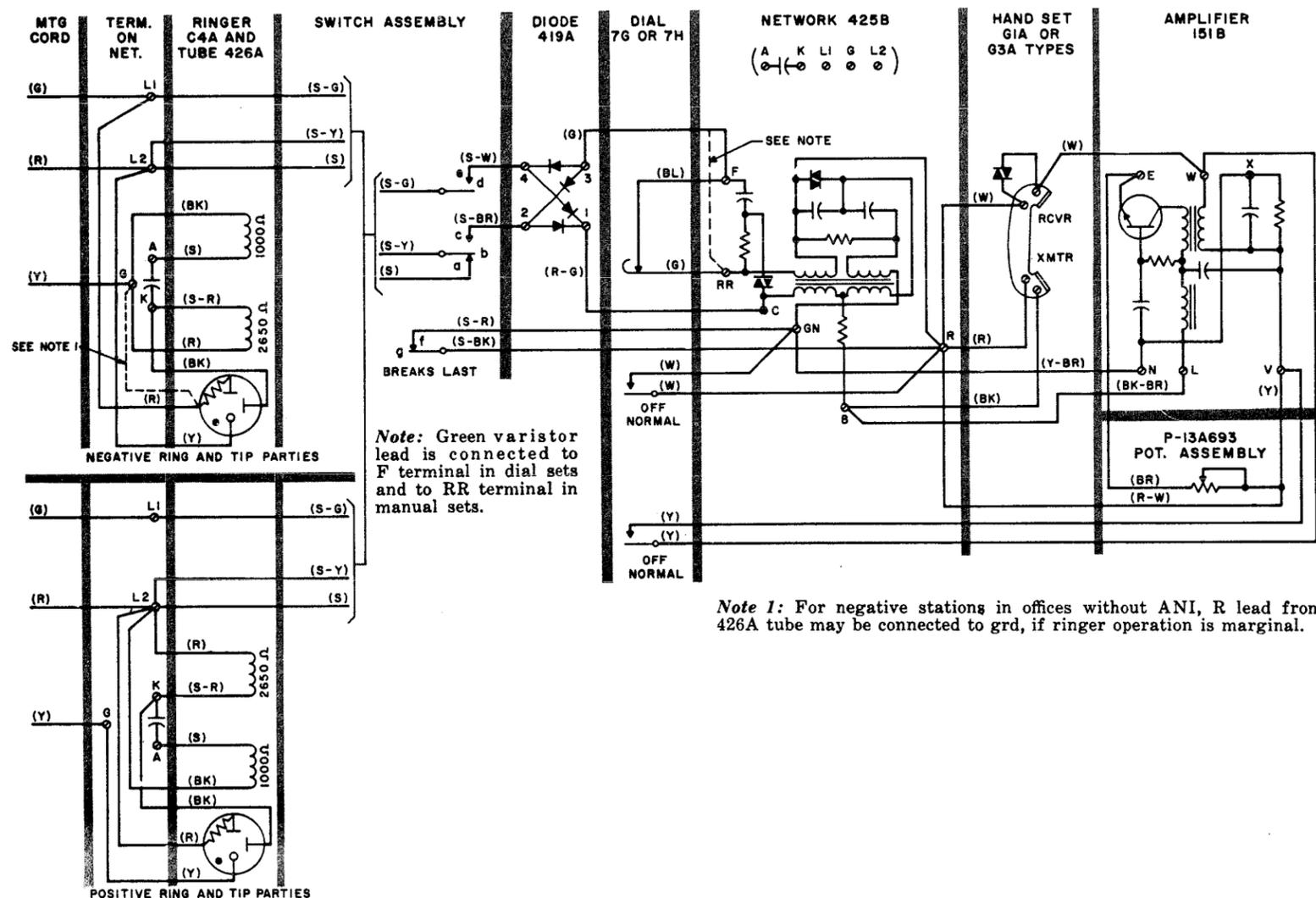


TABLE C  
LINE AND RINGER CONNECTIONS

Wire or Lead	Negative (-) Parties		Positive (+) Parties	
	Ring	Tip	Ring	Tip
Mounting Cord in Set	R	L2	L2	L2
	G	L1	L1	L1
	Y	G	G	G
Ringer Leads	R	G	L2	L2
	BK	G	L2	L2
	S	A	A	A
	S-R	K	K	K
Tube Leads	R	L1	L1	L2
	BK	K	K	K
	Y	L2	L2	G
Mounting Cord at Connecting Block	R	R	G	R
	G	G	R	G
	Y	Y	Y	Y
Line Wire at Connecting Block	R	R	R	R
	G	G	G	G
	Y	Y	Y	Y

\* To silence ringer permanently, connect yellow mounting cord lead to same terminal as red mounting cord lead at connecting block.

TABLE D  
INDUCTIVE INTERFERENCE REDUCTION  
TUBE LEAD CONNECTIONS

Lead	Negative (-) Ring or Tip Parties		Positive (+) Ring or Tip Parties	
	Severe Induction	Average or Severe Induction	Severe Induction	Average or Severe Induction
425A Tube	R	L1	L2	
	G	L2	L1	
	BK	K	K	
	Y	L2	G	
426A Tube	R			
	BK			
	Y			

Fig. 2-533A, B Telephone Set