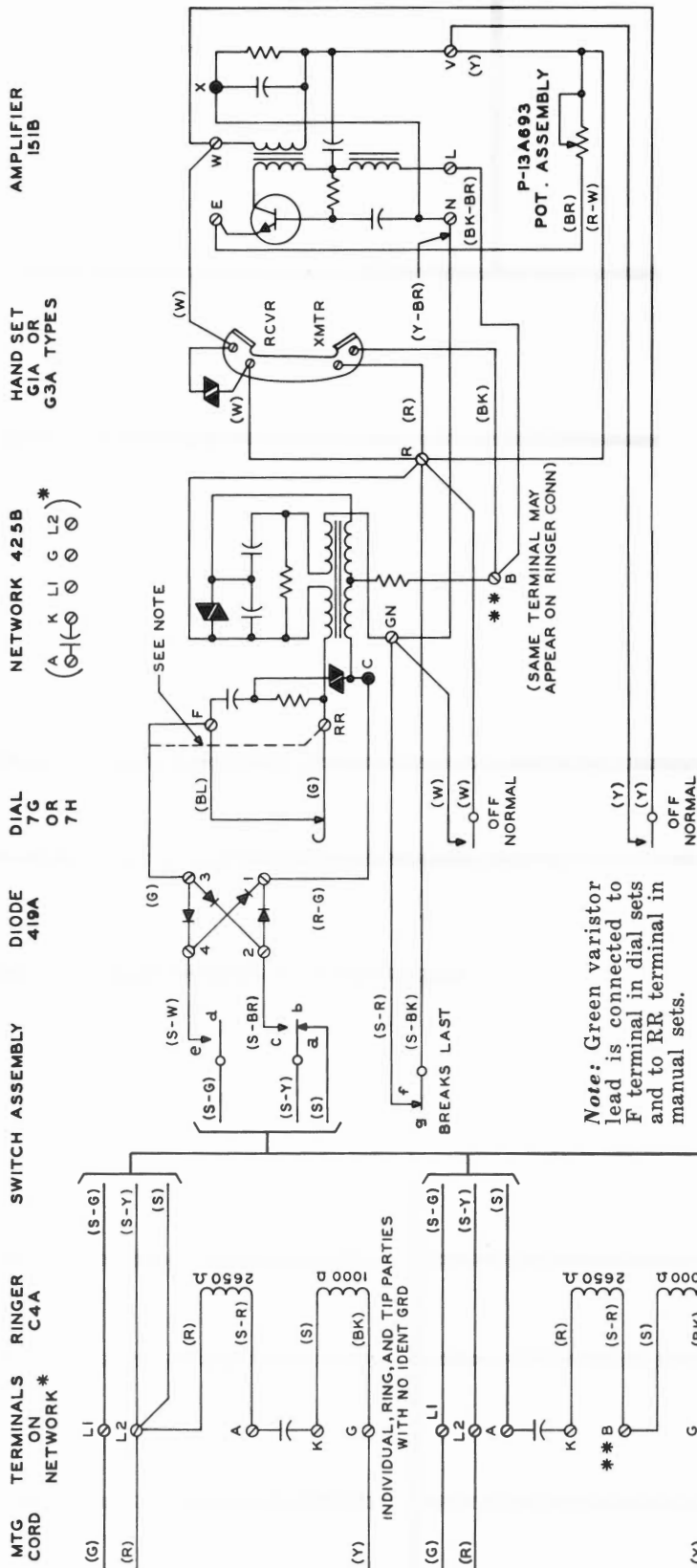


(AMPLIFIER SETS FOR IMPAIRED HEARING) — COMMON BATTERY — CONNECTIONS



Note: Green varistor lead is connected to F terminal in dial sets and to RR terminal in manual sets.

TABLE B
LINE AND RINGER CONNECTIONS

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

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

TABLE A
RINGER LEAD CONNECTIONS
TO SILENCE RINGER PERMANENTLY

Tip Party Identifying Ground		Ringer Lead		
	ohms	Red	Black	5-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:

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

When telephone set is used with IAI key telephone system, switched must break last when handset is restored.

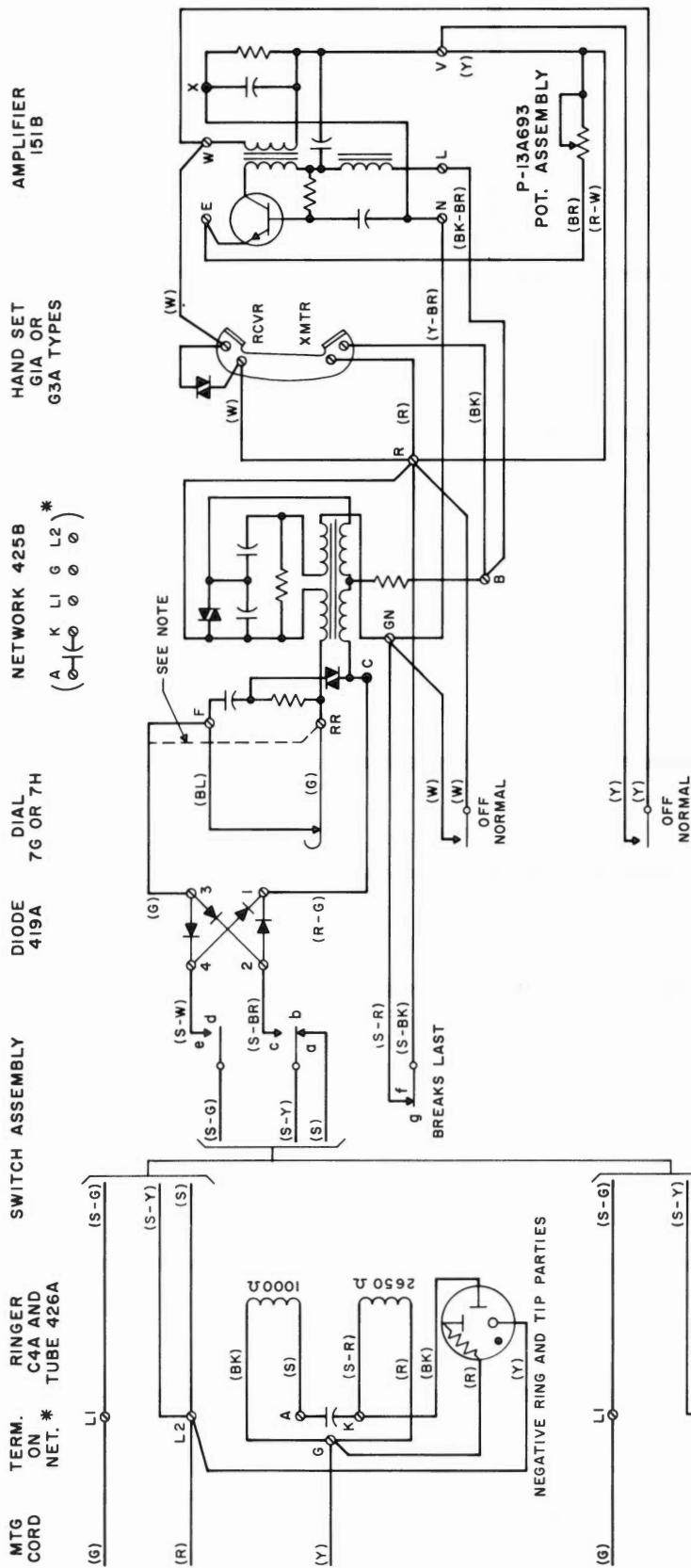


TABLE D
INDUCTIVE INTERFERENCE REDUCTION
TUBE LEAD CONNECTIONS

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

Note: Green varistor lead is connected to F terminal in dial sets and to RR terminal in manual sets.

TABLE C
LINE AND RINGER CONNECTIONS

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

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

533A, B TELEPHONE SET