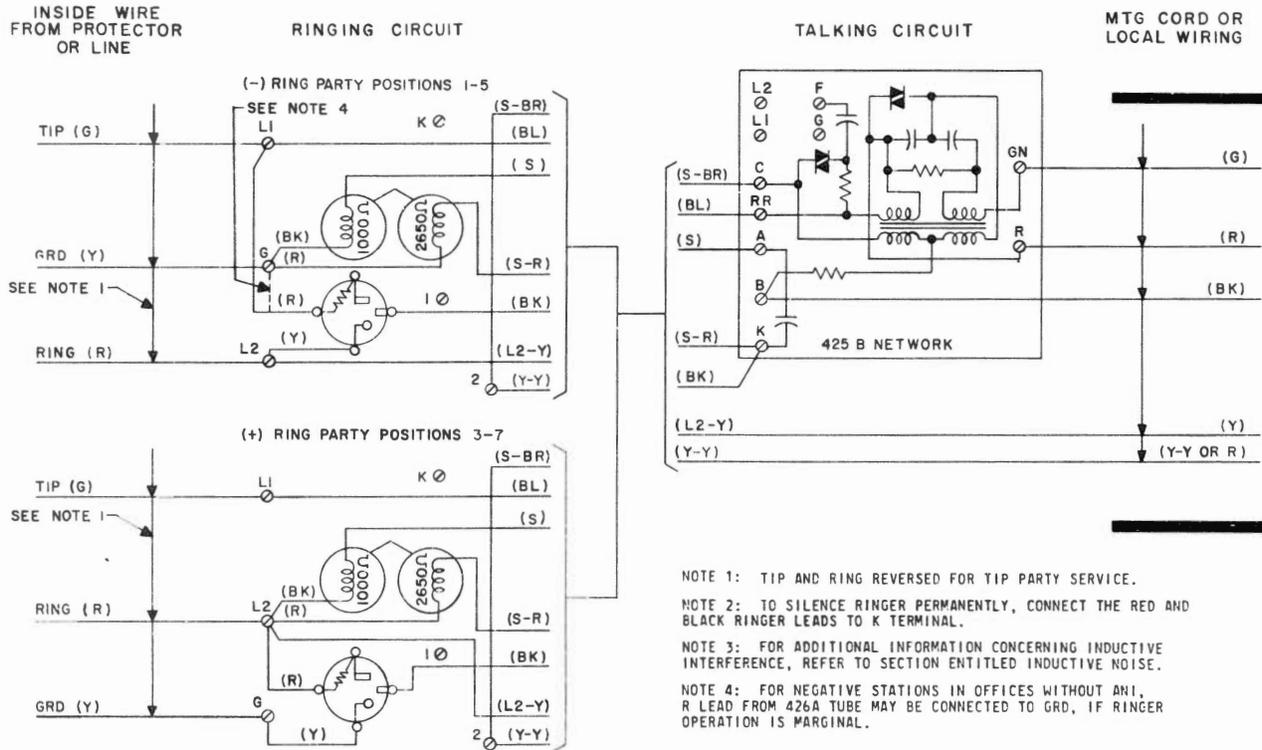


SUBSCRIBER SETS - 686A

COMMON BATTERY - NETWORK TYPE - CONNECTIONS



- NOTE 1: TIP AND RING REVERSED FOR TIP PARTY SERVICE.
- NOTE 2: TO SILENCE RINGER PERMANENTLY, CONNECT THE RED AND BLACK RINGER LEADS TO K TERMINAL.
- NOTE 3: FOR ADDITIONAL INFORMATION CONCERNING INDUCTIVE INTERFERENCE, REFER TO SECTION ENTITLED INDUCTIVE NOISE.
- NOTE 4: FOR NEGATIVE STATIONS IN OFFICES WITHOUT ANI, R LEAD FROM 426A TUBE MAY BE CONNECTED TO GRD, IF RINGER OPERATION IS MARGINAL.

TABLE A - CONNECTIONS

Wire or Lead		Negative (-) Parties		Positive (+) Parties	
		Ring Station 1 and 5	Tip Station 2 and 6	Ring Station 3 and 7	Tip Station 4 and 8
Mounting Cord or Local Wiring	G	G	G	G	G
	R	R	R	R	R
	BK	B	B	B	B
	Y	L2	L2	L2	L2
	YY or R	Z	Z	Z	Z
Straps Network to Terminal Block	S-BR	C ^o	C ^o	C ^o	C ^o
	BL	RR	RR	RR	RR
Ringer Lead	S	A	A	A	A
	FK	G	G	L2	L2
	R	G	C	L2	L2
	SL-R	K	K	K	K
426A Tube Lead (3-element)	BK	K	K	K	K
	Y	L2	L2	G	G
	R	L1	L1	L2	L2
Inside Wire From Protector or Line	Ring	R	L2	L2	L1
	Tip	GN	L1	L2	L2
	Gnd	Y	G	G	G
4-Element Electron Tube Connections to Reduce Inductive Noise					
425A Tube Lead (4-element)	R	L1	L1	L2	L2
	GN	L2	L2	L1	L1
	BK	K	K	K	K
	Y	L2	L2	G	C

*Slate-brown strap is soldered to C on the 425B network.

TABLE B - ASSOCIATED APPARATUS

Class of Service	Hand Tel Sets	
	Hang-Up Type	Desk Type
4-Party Full-Selective	201A, B, C, D	202A, B, C, D
	211A, B, C, D J, L	203A, B, C, D, E, F
8-Party Semiselective	212A, B, C, L	215A, B, C, D
	213A, B, C, E	

Fig. 1 - Circuit Diagram for Connection with Hand Telephone Sets