

MTG CORD
(GN) (R) (Y)

TERMINALS ON NETWORK *
L1 L2 A K G

RINGER C4
(R) (SL-R) (SL) (BK)

SWITCH ASSEMBLY P-19A411
(SL-GN) d e (SL-W) (W) (BL) (GN) (SL-BR) (SL-Y) a b c

DIAL 7C OR 7D

NETWORK 425B
*
(A) (K) (L1) (G) (L2)

HANDSET GIA OR G3A TYPES
REC TRANS (W) (W) (R) (BK) GN B C RR

NOTE:
FOR MANUAL SERVICE
REMOVE DIAL AND ADD
STRAP.
OFF NORMAL
WHEN HANDSET IS
REMOVED fg SHALL
BREAK LAST

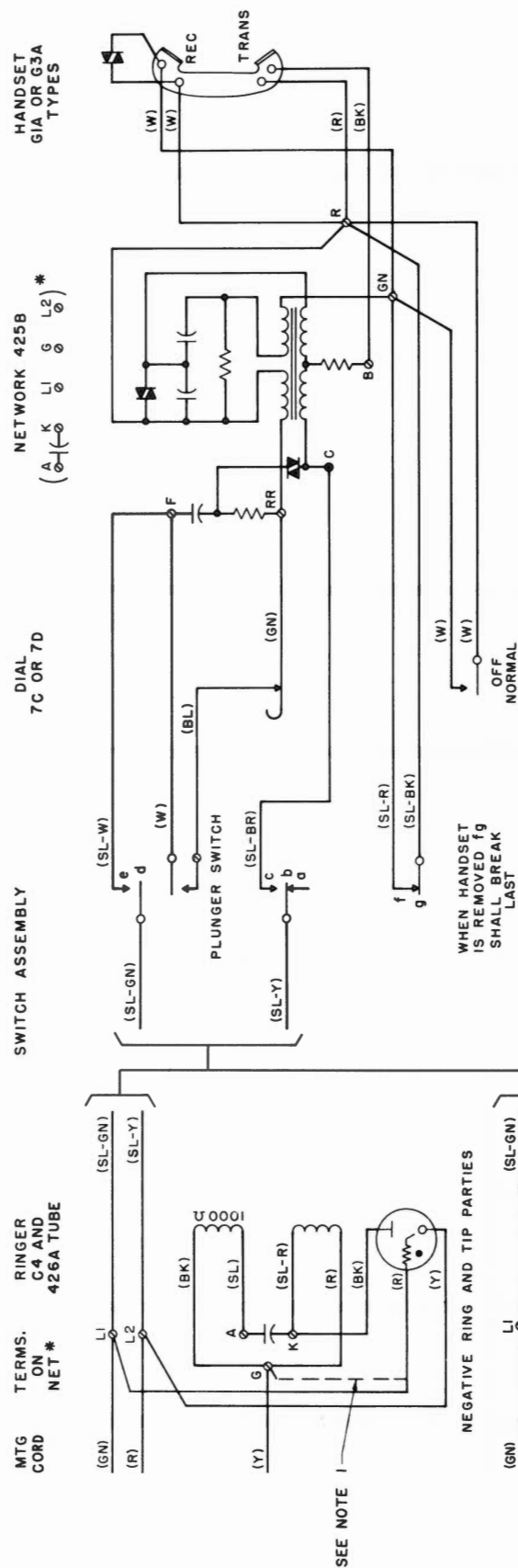
TABLE A
LINE AND RINGER CONNECTIONS

Wire or Lead	Ring Party	Tip Party
Mounting Cord in Set	R	L2
	GN	L1
	Y	G
Ringer Lead	R	L2
	BK	G
	SL	K
	SL-R	A
Mounting Cord at Connecting Block	R	G
	GN	R
	Y	Y
Line Wire at Connecting Block	R	R
	GN	G
	Y	Y

Ringer Lead Connections To Silence Ringer Permanently

For all Classes of service:

Connect yellow mounting cord to same terminal as red mounting cord lead at connecting block.



NOTE 1: FOR NEGATIVE STATIONS IN OFFICES WITH-OUT ANI, R LEAD FROM 426A TUBE MAY BE CONNECTED TO GROUND IF RINGER OPERATION IS MARGINAL.

TABLE B
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 at Connecting Block	R	R	R	G
	G	G	G	R
	Y	Y	Y	Y
Mounting Cord in Set	R	L2	L2	L2
	G	L1	L1	L1
	Y	G	G	G
Ringer Lead	S	A	A	A
	BK	G	L2	L2
	SL-R	G	L2	L2
426A Tube Lead (3-element)	BK	K	K	K
	Y	L2	G	G
	R	L1	L1	L2
4-Element Electron Tube Connections to Reduce Inductive Noise				
425A Tube Lead (4-element)	R	L1	L1	L2
	GN	L2	L2	L1
	BK	K	K	K
	Y	L2	L2	G

Note 1: For additional information concerning inductive noise, refer to the section entitled Inductive Noise.

Note 2: To silence ringer, connect yellow mounting cord lead to same terminal as the red mounting cord lead at the connecting block.

501F Telephone Set