

SUBSCRIBER SETS

RINGER AND RELAY TYPES - POLARIZED RINGING

531C, 534DT, 592C, 687B

COMMON AND LOCAL BATTERY - CONNECTIONS

PARTY	POSITIVE (+) ON RING	POSITIVE (+) ON TIP
POSITION	3 AND 7	4 AND 8
LEAD	GRD (Y)	GRD (Y)
INSIDE WIRE FROM PROTECTOR OR LINE		
LEAD	(R) RING	(GN) TIP
LEAD	(GN) TIP	(R) RING

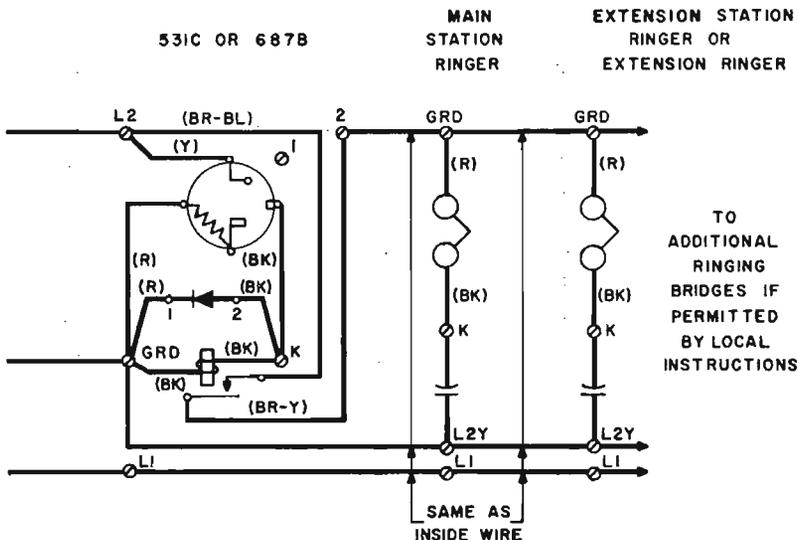
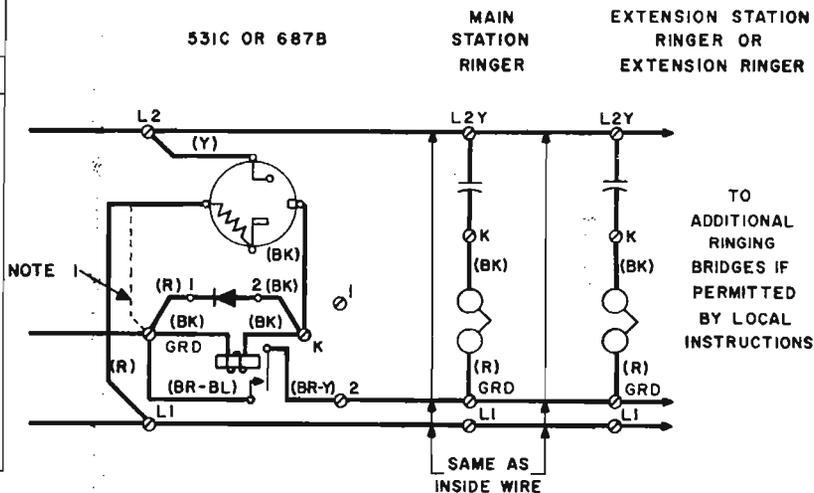


Fig. 1 - 531C or 687B Subscriber Set Connections  
 Positive Parties - No Induction

PARTY	NEGATIVE (-) ON RING	NEGATIVE (-) ON TIP
POSITION	1 AND 5	2 AND 6
LEAD	RING (R)	TIP (GN)
INSIDE WIRE FROM PROTECTOR OR LINE		
LEAD	(Y) GRD	(Y) GRD
LEAD	(GN) TIP	(R) RING



NOTE 1: FOR NEGATIVE STATIONS IN OFFICES WITHOUT ANI, R LEAD FROM 426A TUBE MAY BE CONNECTED TO GRD IF RINGER IS MARGINAL.

Fig. 2 - 531C or 687B Subscriber Set Connections  
 Negative Parties - No Induction

PARTY	NEGATIVE (-) ON RING	NEGATIVE (-) ON TIP
POSITION	1 AND 5	2 AND 6
LEAD	RING (R)	TIP (GN)
INSIDE WIRE FROM PROTECTOR OR LINE		
LEAD	(Y) GRD	(Y) GRD
LEAD	(GN) TIP	(R) RING

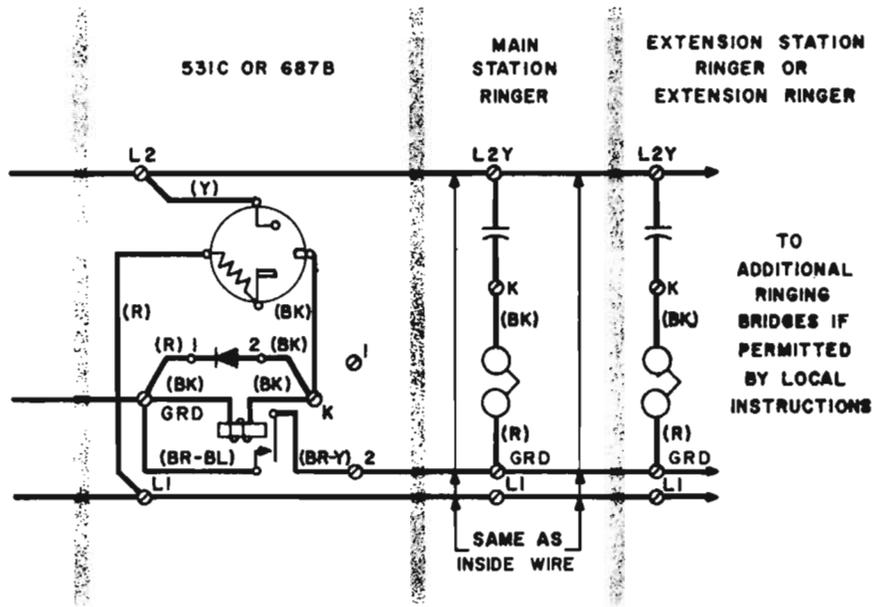


Fig. 3 - 531C or 687B Subscriber Set Connections  
Negative Parties - Average Induction

PARTY	NEGATIVE (-) ON RING	NEGATIVE (-) ON TIP
POSITION	1 AND 5	2 AND 6
LEAD	GRD (Y)	GRD (Y)
INSIDE WIRE FROM PROTECTOR OR LINE		
LEAD	(R) RING	(GN) TIP
LEAD	(GN) TIP	(R) RING

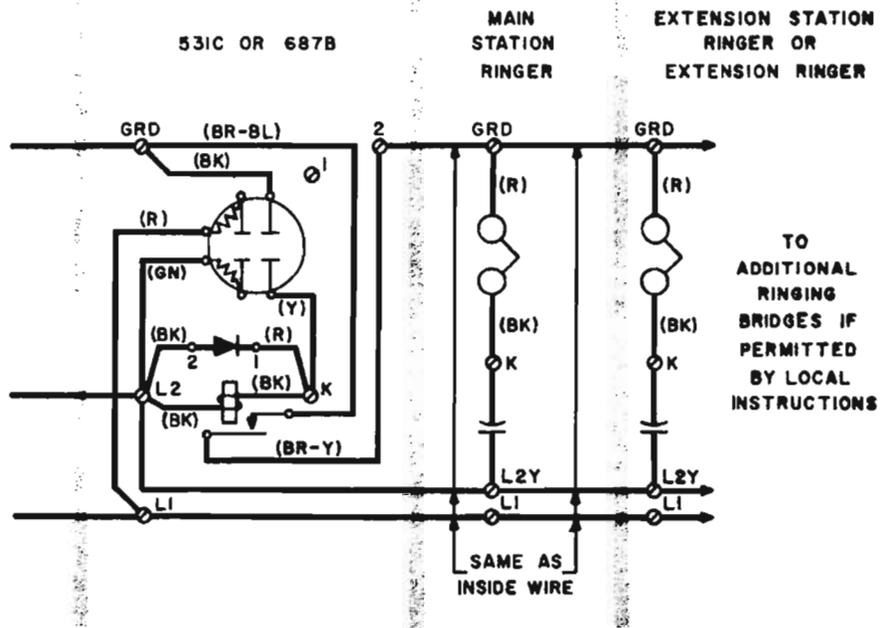


Fig. 4 - Modified 531C or 687B Subscriber Set Connections  
Negative Parties - Severe Induction

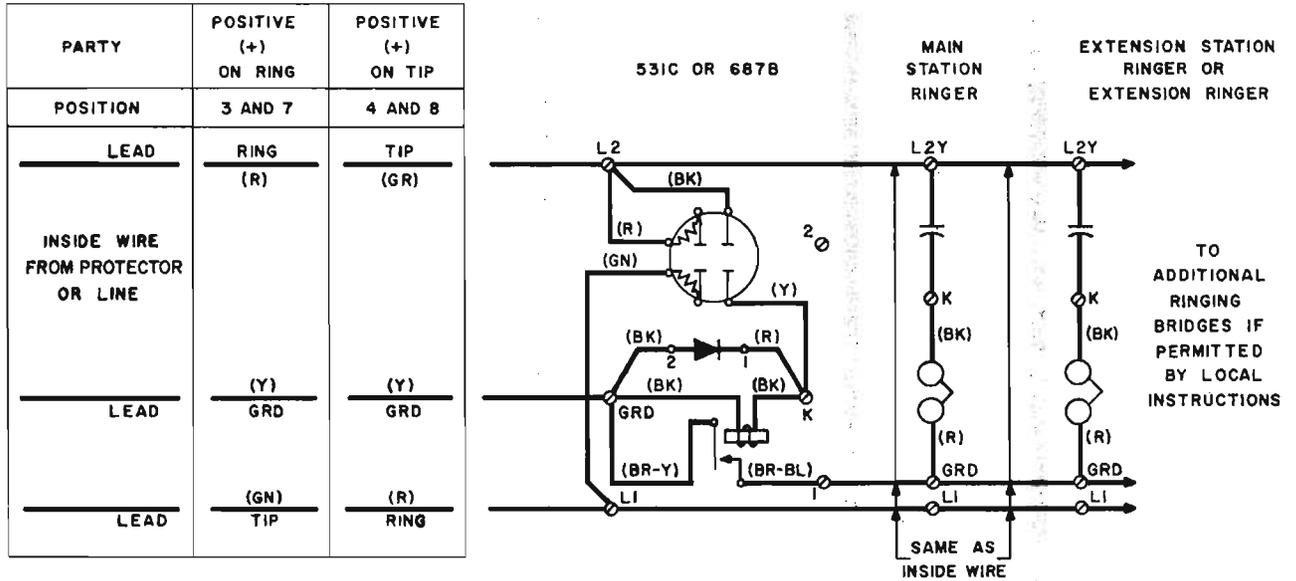
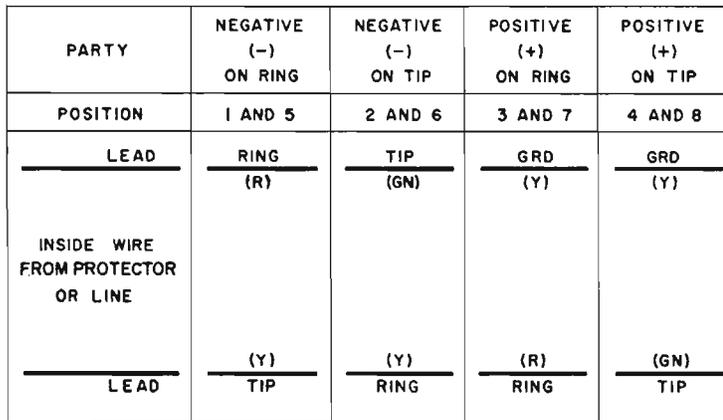
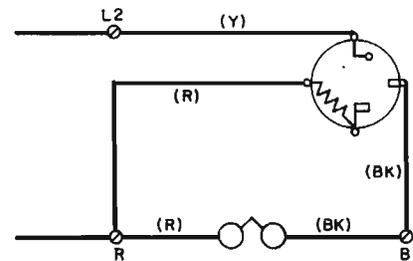


Fig. 5 - Modified 531C or 687B Subscriber Set Connections  
Positive Parties - Average to Severe Induction

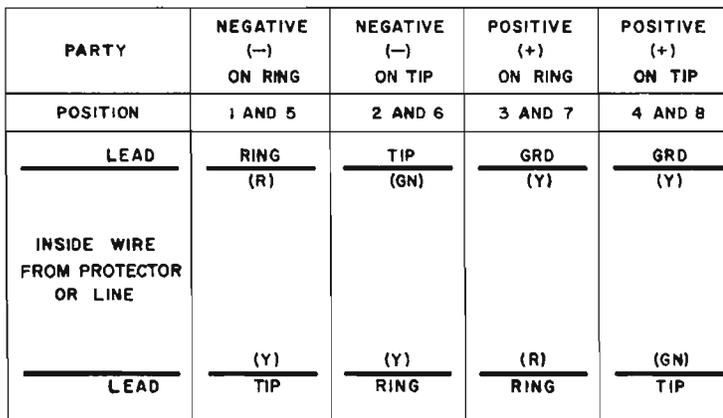


NOTE 1: FOR NEGATIVE STATIONS IN OFFICES WITHOUT ANI, R LEAD FROM 426A TUBE MAY BE CONNECTED TO GRD IF RINGER OPERATION IS MARGINAL.

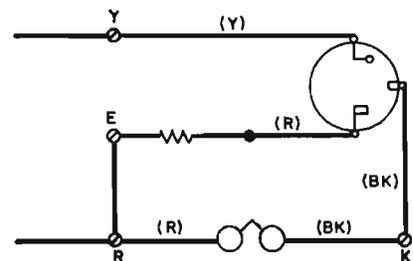


NOTE 1      NOTE 1

Fig. 6 - 534DT Subscriber Set Connections



NOTE 1: FOR NEGATIVE STATIONS IN OFFICES WITHOUT ANI, R LEAD FROM 426A TUBE MAY BE CONNECTED TO GRD IF RINGER OPERATION IS MARGINAL.



NOTE 1      NOTE 1

Fig. 7 - 592C Subscriber Set Connections