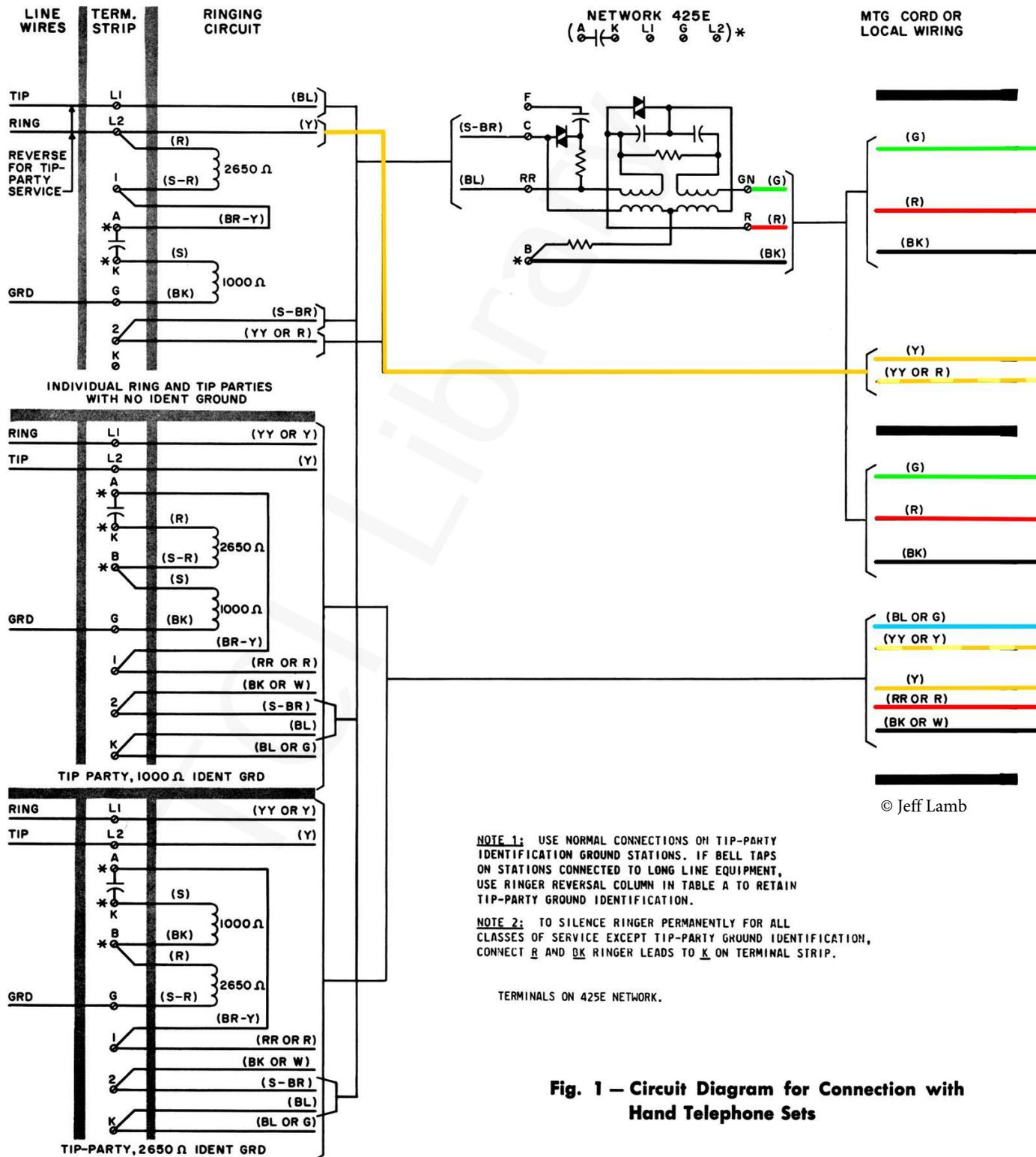


**SUBSCRIBER SETS—685A  
USED WITH HAND TELEPHONE SETS  
CONNECTIONS**



**Fig. 1 — Circuit Diagram for Connection with Hand Telephone Sets**

TABLE A  
LINE AND RINGER CONNECTIONS

Wire or Lead	Individual or Bridged	Ring Party	Tip Party, No Ident Ground	Tip Party Ident Ground						
				Normal Connections		Ringer Reversal When Connected to Long Line Equip.		To Silence Ringer Permanently		
				1000Ω	2650Ω	1000Ω	2650Ω	1000Ω	2650Ω	
Mounting Cord or Local Wiring	G	GN	GN	GN	GN	GN	GN	GN	GN	GN
	R	R	R	R	R	R	R	R	R	R
	BK	B	B	B	B	B	B	B	B	B
	Y	L2	L2	L2	L2	L2	L2	L2	L2	L2
	YY or R	2	2	2	—	—	—	—	—	—
	BL or G	—	—	—	K	K	K	K	K	K
	YY or Y	—	—	—	L1	L1	L1	L1	L1	L1
	RR or R	—	—	—	1	1	1	1	1	1
BK or W	—	—	—	2	2	2	2	2	2	
Ringer Leads	R	L2	L2	L2	K	B	B	G	L1	B
	BK	L1	G	G	G	B	B	K	G	B
	S	K	K	K	B	K	G	B	B	L1
	S-R	1	1	1	B	G	K	B	B	G
Straps— Network to Term. Block	S-BR	2-C	2-C	2-C	2-C	2-C	2-C	2-C	2-C	2-C
	BL	L1-RR	L1-RR	L1-RR	K-RR	K-RR	K-RR	K-RR	K-RR	K-RR
	BR-Y	1-A	1-A	1-A	1-A	1-A	1-A	1-A	1-A	1-A
Line Wires	Ring	R	L2	L2	L1	L1	L1	L1	L1	L1
	Tip	G	L1	L2	L2	L2	L2	L2	L2	L2
	Grd	Y	G	G	G	G	G	G	G	G

TABLE B  
ASSOCIATED APPARATUS

Class of Service	Hand Telephone Sets	
	Hangup Type	Desk Type
Position 1		
Individual Lines 2-Party 4-Party Semiselective Multiparty Divided Code Regular PBX Stations 750A and 755A Keyless Stations	201A,B,C,D 211A,B,C,D,J,L 212A,B,C,L 213A,B,C,E	202A,B,C,D 203A,B,C,D,E,F 215A,B,C,D
Position 2		
2-Party — Party on Tip MR — All Offices ZR — All Offices AMA — XBR AMA — SxS AT — SxS	212A,B,C,L	203A,B,C,D,E,F

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