

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

**TABLE A  
ASSOCIATED APPARATUS**

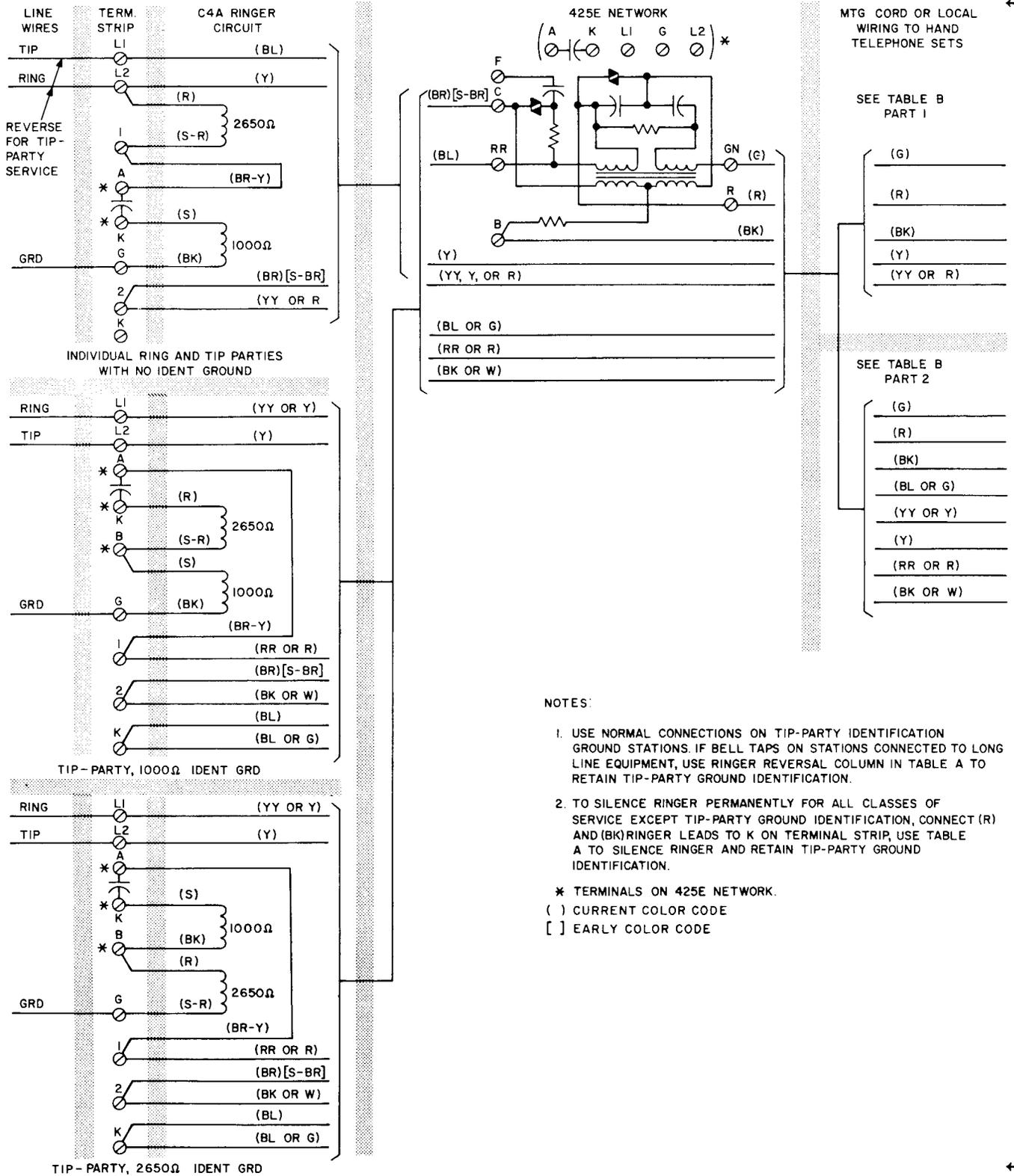
CLASS OF SERVICE	HAND TELEPHONE SETS	
	HANGUP	DESK TYPE
Part 1		
Individual Lines, 2-Party, 4-Party Semiselective, Multiparty Divided Code, Regular PBX Stations, 750A and 755A Keyless Stations	201A,B,C,D 211A,B,C,D,J,L 212A,B,C,L 213A,B,C,E	202A,B,C,D 203A,B,C,D,E,F 215A,B,C,D
Part 2		
2-Party — Party on Tip, MR — All Offices, ZR — All Offices, AMA — XBR, AMA — SxS, AT — SxS	212A,B,C,L	203A,B,C,D,E,F

**TABLE B**  
**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 LINES 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*	GN*
	R	R*	R*	R*	R*	R*	R*	R*	R*	R*	R*
	BK	B*	B*	B*	B*	B*	B*	B*	B*	B*	B*
	Y	L2	L2	L2	L2	L2	L2	L2	L2	L2	L2
	YY or R	2	2	2							
	BL or G				K	K	K	K	K	K	K
	YY or Y				L1	L1	L1	L1	L1	L1	L1
	RR or R				1	1	1	1	1	1	1
BK or W				2	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	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	L1
	Tip	G	L1	L1	L2	L2	L2	L2	L2	L2	L2
	Grd	Y	G	G	G	G	G	G	G	G	G

\*Terminals on 425E network.

†S-BR strap used in early production subscriber sets.



NOTES:

1. USE NORMAL CONNECTIONS ON TIP-PARTY IDENTIFICATION GROUND STATIONS. IF BELL TAPS ON STATIONS CONNECTED TO LONG LINE EQUIPMENT, USE RINGER REVERSAL COLUMN IN TABLE A TO RETAIN TIP-PARTY GROUND IDENTIFICATION.
2. TO SILENCE RINGER PERMANENTLY FOR ALL CLASSES OF SERVICE EXCEPT TIP-PARTY GROUND IDENTIFICATION, CONNECT (R) AND (BK) RINGER LEADS TO K ON TERMINAL STRIP, USE TABLE A TO SILENCE RINGER AND RETAIN TIP-PARTY GROUND IDENTIFICATION.

\* TERMINALS ON 425E NETWORK.  
 ( ) CURRENT COLOR CODE  
 [ ] EARLY COLOR CODE

Fig. 1 — Circuit Diagram For Connections With Hand Telephone Sets