

## SERVICE

### 212L HAND TELEPHONE SETS

#### 1. GENERAL

- 1.01 Reissued to add nontechnical changes to Fig. 1 and Table A.

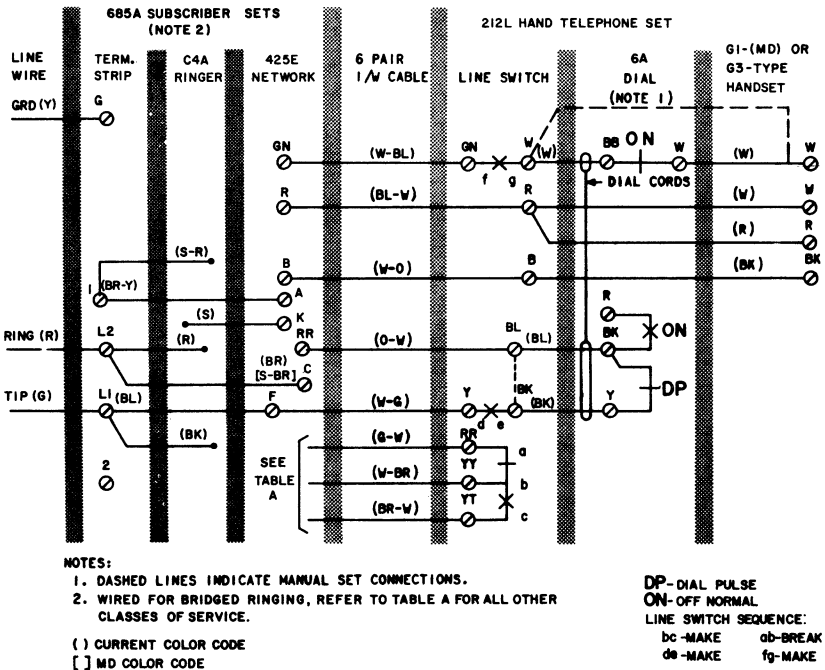


Fig. 1—212L Hand Telephone Set Connections Used With 685A Subscriber Set

◆ TABLE A ◆

**LINE AND RINGER CONNECTIONS, 685A OR 686A SUB SET  
USED WITH 212L HAND TELEPHONE SET**

WIRE OR LEAD	COLOR	INDIV OR BRIDGED	RING PARTY (NOTE)	TIP PARTY IDENT		NEG	POS
				NORMAL CONNECTIONS		RING STATION (NOTE)	
				1000Ω	2650Ω	1 AND 5	3 AND 7
6 Pair 1/W Cable	(O-W)	RR	RR	RR	RR	RR	RR
	(W-G)	F	F	F	F	F	F
	(G-W)			1	1		
	(W-BR)			L2	L2		
	(BR-W)			2	2		
Ringer	(R)	L2	L2	K*	B*	G	L2
	(BK)	L1	G	G	B*	G	L2
	(S)	K*	K*	B*	K*	A*	A*
	(S-R)	1	1	B*	G	K*	K*
Strap Term. Strip To Net.	(BL)	L1-F*	L1-F*	L1-F*	L1-F*	L1-F*	L1-F*
	(BR) [S-BR]	L2-C*	L2-C*	2-C*	2-C*	L2-C*	L2-C*
426A Tube (686A Set)	(Y)					L2	G
	(R)					G	L2
	(BK)					K	K
Line Wire	Tip	(G)	L1	L1	L2	L2	L1
	Ring	(R)	L2	L2	L1	L1	L2
	Grd	(Y)	G	G	G	G	G

*Note:* Reverse tip and ring for tip party service.

\* Terminal on 425E network.

( ) Current color code

[ ] MD color code

**TABLE B**  
**61M FILTER CONNECTIONS**

FILTER LEADS (NOTE)	FILTER LEAD TERMINATIONS
	212L HAND TELEPHONE SET
BK	BK of Dial
Y	Y of Dial
R	BK of Line Switch

Note: The 212L set is arranged for, but not equipped with a 61M filter, for radio frequency suppression. When this filter is required, remove the dial cord between (Y) of the dial and (BK) of the line switch and make connections in Table B.

**TABLE C**  
**ASSOCIATED APPARATUS**

CLASS OF SERVICE	SUB SET
2-Party Flat Rate 2-Party Message Rate Where message rate or tip party identification is required for party-on-tip stations, both 1000- and 2650-ohm tip-to-ground resistance can be provided, ie, MR — All offices      AMA — Mod X-bar ZR — All offices      AMA — SxS AMA — Std X-bar      AT — SxS	685A
May also be used for these classes of service: <ul style="list-style-type: none"> <li>• Individual Lines</li> <li>• 4-Party Semiselective</li> <li>• Multiparty Divided Code</li> <li>• Regular PBX Stations</li> <li>• 750A and 755A Keyless Stations</li> </ul>	
4-Party Full Selective 8-Party Semiselective	686A