

SERVICE
663-TYPE TELEPHONE SETS

1. GENERAL

1.01 These sets are supplied factory wired with a 242-type amplifier to provide for headset operation. A head telephone set must be ordered separately. For ordering and installation information refer to the appropriate Reference section in Division 502.

1.02 Reissued to add C4B ringer furnished in current production 663-type telephone sets.

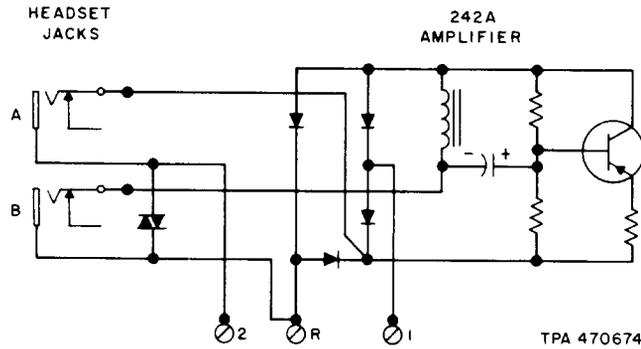


Fig. 1—242A Amplifier connections—663A1 Telephone Set

TABLE A

AMPLIFIER CONNECTIONS — 663A1 TELEPHONE SET

LEAD	242A AMPLIFIER	242B AMPLIFIER*
V-G	R	2
G-V	2	T
O-V	1	1
R	2	2
S	R	T
BK	2	2

* Place P-29E318 strap or equivalent between R and T terminals of amplifier.

TABLE B

LINE AND RINGER CONNECTIONS — 663A1 TELEPHONE SET

WIRE OR LEAD			INDIV OR BRIDGED	RING PARTY	TIP PARTY			
					NO IDENT GROUND	IDENT GROUND ¶		
						1000Ω	2650Ω	
Line Wire	Tip	Connecting Block	1	1	1	1	1	
	Ring		2	2	2	2	2	
	Grd A1		5*	5	5	5	5	
	A		4	4	4	4	4	
Mounting Cord	G		Connecting Block	1	1	1	1	1
	R			2	2	2	2	2
	Y			4	4	4	4	4
	BK			5	5	5	5	5
Mounting Cord in Set	G	TB1		2	2	2	2	2
	R			C†	C†	C†	F†	F†
	Y			1	1	1	1	1
	BK			3	3	3	3	3
Ringer Leads	R	TB2	7 ¶ or 9	7 ¶ or 9	7 ¶ or 9	7	7	
	BK		8	8	8	8	8	
	S ¶		9	9	9	9	9	
	S-R ¶		10	10	10	9	9	
Ringer Straps	R	Net.	C	C	2‡	K	3‡	
	BK		2‡	3‡	3‡	3‡	K	
	S		K	K	K	B	B	
	S-R ¶		A	A	A	B§	B§	
Key Assembly Leads	S-V		F	F	F	C	C	

* Ground may be omitted if not required for service. Not required for protection of 41-type dial power supply.

† Network terminal.

‡ TB1.

§ Place M1W cord or equivalent from A of network to 2 of TB1.

¶ C4A ringer only

