

TELEPHONE SET
502-30 CONNECTIONS

1. GENERAL

1.01 This practice provides the connecting information necessary in the installation of the type 502-30 telephone set.

1.02 Figure 1 shows a top view and parts identification while Figures 2 and 3 show the connections necessary for installation.

Item	Description
1	Base Assy. c/w items 2 through 7
2	Network Assembly
3	Cradle Switch Assembly
4	Bind. Hd. Mach. Screw
5	Spring Washer
6	Hex. Nut
7	Cabinet Lock Screw
8	Ringer Assy. Biased
9	Dial Assembly
10	Handset and Cord Assembly
11	Desk Stand Cord (6 Cond.)
12	Housing and Plunger Assembly
13	Plunger Switch Assembly
14	Terminal Board Assembly
15	Mounting Plate
16	Bind Hd. Mach. Screw

NOTE: Ringer, Dial and Dummy Plug Assemblies are all supplied complete with mounting screws.

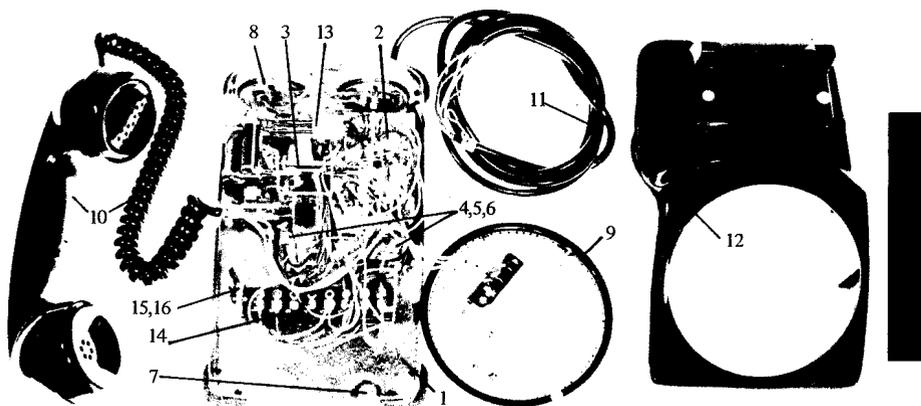


Fig. 1 TOP VIEW - HOUSING REMOVED

Distribution C D

TABLE A
 GUARD ASSEMBLY CONNECTIONS

WIRE OR LEAD		REMOVE FROM	CONNECT TO
Dial	(BK)	RR Net.	T of Guard Assembly
Line Switch	(BR)	C Net.	S of Guard Assembly
Guard Assembly	(G)		Term. RR Net.
	(W)		Term. C Net.

TABLE B
 LINE AND RINGER CONNECTIONS

WIRE OR LEAD			INDIV OR BRIDGED	RING PARTY	TIP PARTY		
					NO IDENT. GROUND	IDENT. GROUND	
						1000Ω	2650Ω
Mtg. Cord at Conn Block	Tip	G	G	G	G	R	R
	Gnd	Y	G	Y	Y	Y	Y
	Ring	R	R	R	R	G	G
Ringer Leads		R			L1	K	B
		S-R				B	G
		S				B	K
		BK				G	B
Line Switch Leads		S				A	A
		W				C	C
		BR				F	F

Note: To silence ringer permanently:

- (a) For all classes except identification ground insulate and store (BK) ringer lead.
- (b) For 1000Ω gnd — insulate and store (S-R) ringer lead.
- (c) For 2650Ω gnd — insulate and store (BK) ringer lead.

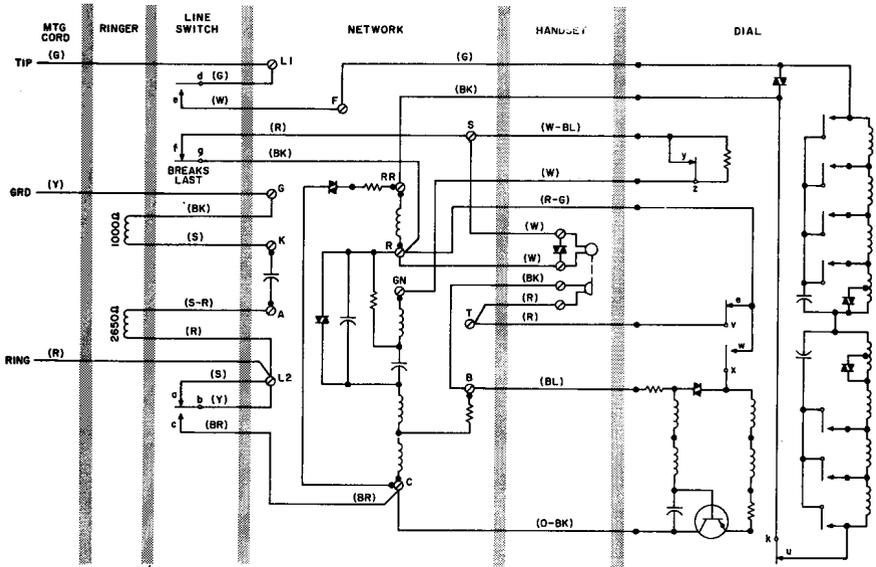


FIGURE 2. 2500*(BA) 33M Telephone Set Connections