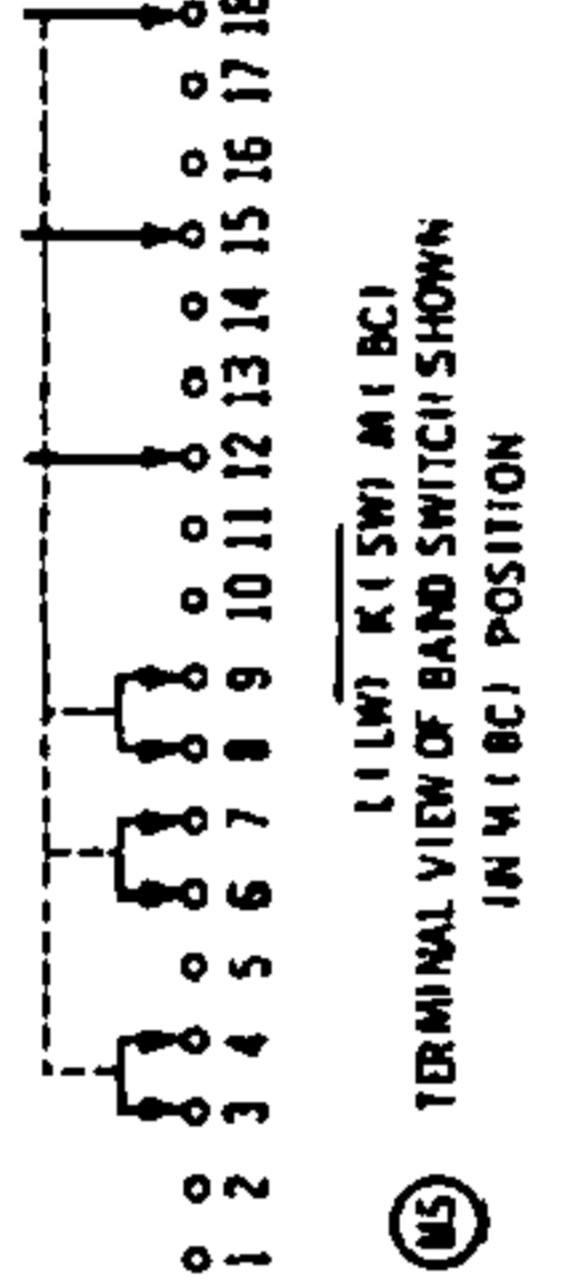
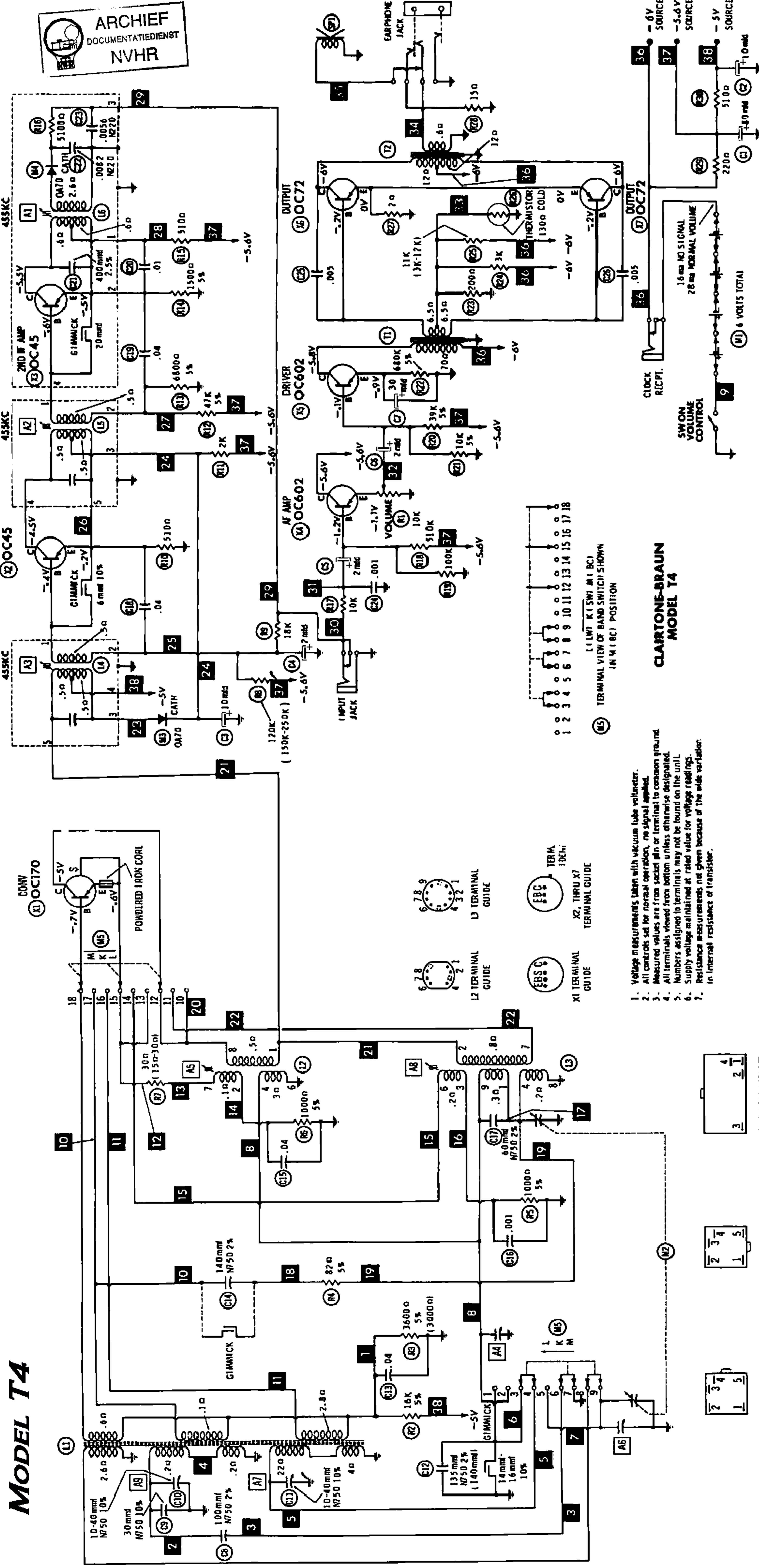
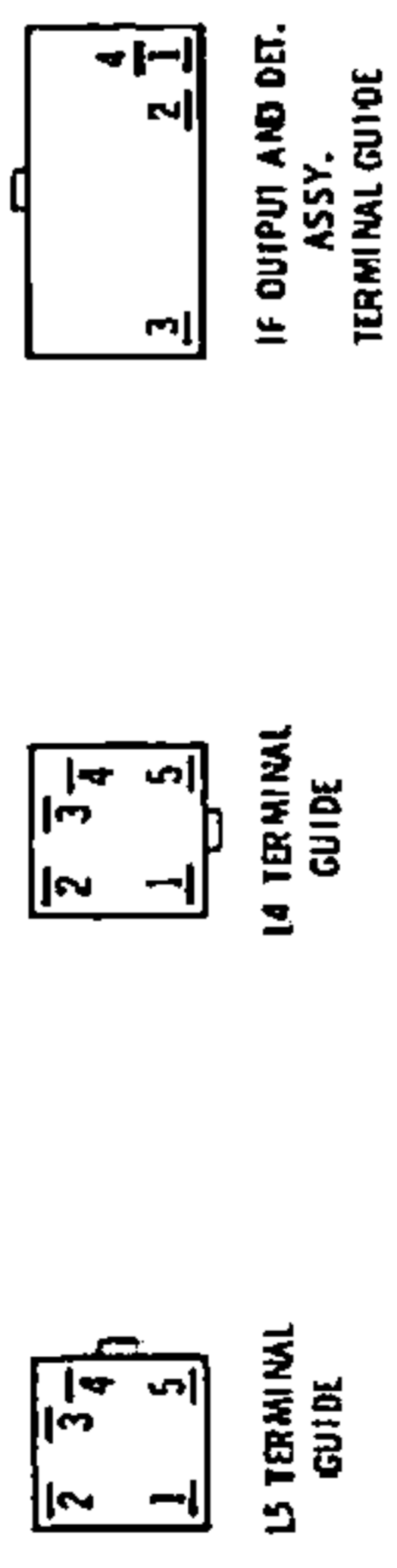


# MODEL T4



CLAIRTONE-BRAUN  
MODEL T4

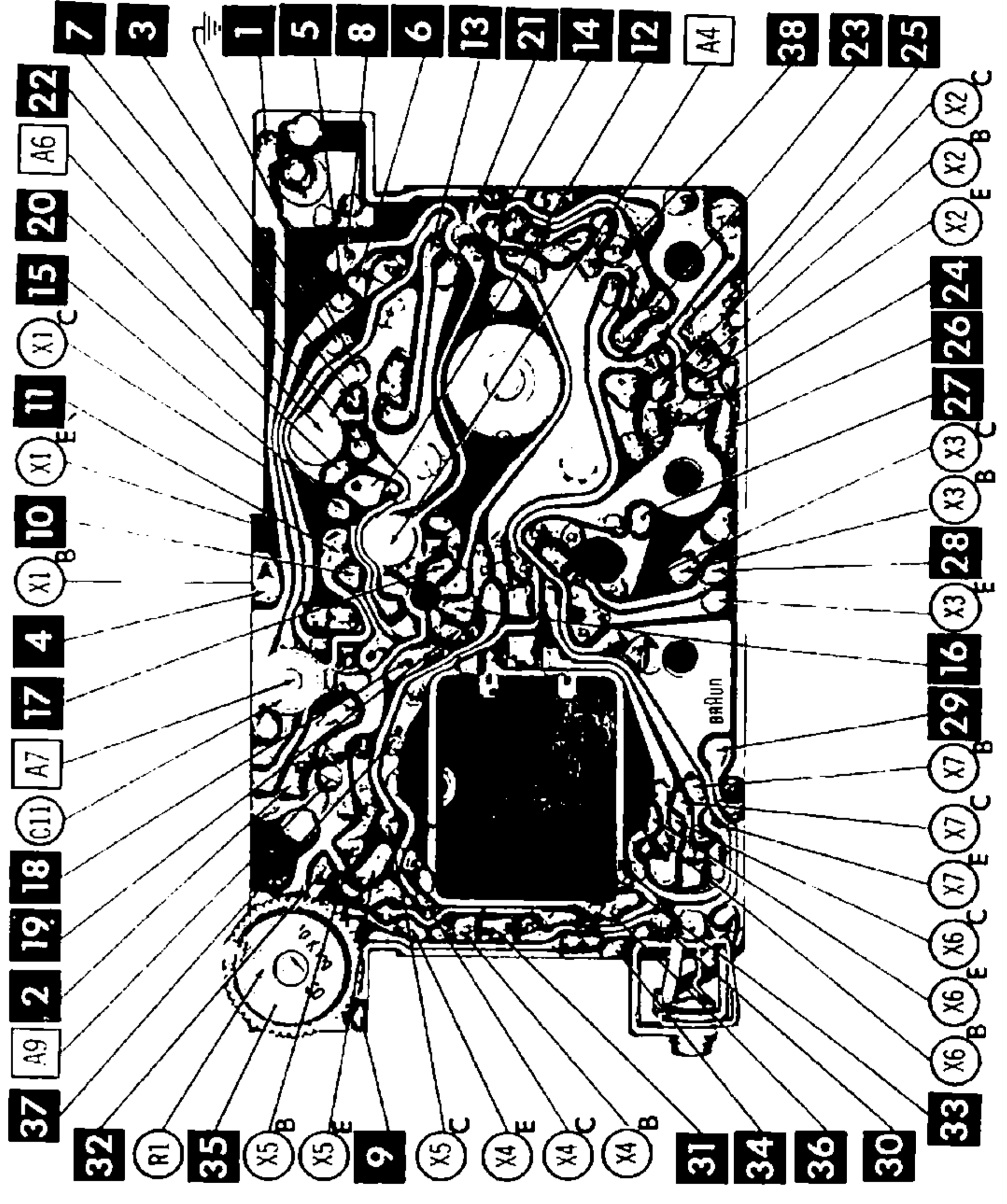
1. Voltage measurements taken with vacuum tube voltmeter.
2. All controls set for normal operation, no signal applied.
3. Measured values are from section pin or terminal to common ground.
4. All terminals viewed from bottom unless otherwise designated.
5. Numbers assigned to terminals may not be found on the unit.
6. Supply voltage maintained at rated value for voltage readings.
7. Resistance measurements not given because of the wide variation in internal resistance of transistor.



## ALIGNMENT INSTRUCTIONS

Check for specified source voltage.  
Fashion loop of several turns of wire and connect generator across loop.  
Adjust output of generator to radiate only enough signal into receiver to obtain a suitable indication.  
Suggested Alignment Tools:  
A1, A2, A3..... GENERAL CEMENT #8606, 8282..... WALSCO #2526, 2543  
A4, A6, A7, A9..... GENERAL CEMENT #5000, 8290, 5086..... WALSCO #2525  
A5, A8..... GENERAL CEMENT #8440

SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
455KC (400% Mod.)	Tuning gang fully open.	Output Meter across voice coil.	A1, A2, A3	Adjust for maximum. Repeat as required.
1620KC	"	"	A4	Adjust for maximum.
600KC	Tune to Signal.	"	A5	Rock tuning gang and adjust for maximum. Repeat steps 2 and 3.
1400KC	"	"	A6	Adjust for maximum.
255KC	"	"	A7	"
6.1MC	6.1MC	"	A8	Adjust for maximum. If unable to obtain tracking adjust (A4) and repeat Steps 5 & 6.
7.2MC	7.2MC	"	A9	"



E-EMITTER B- BASE C-COLLECTOR