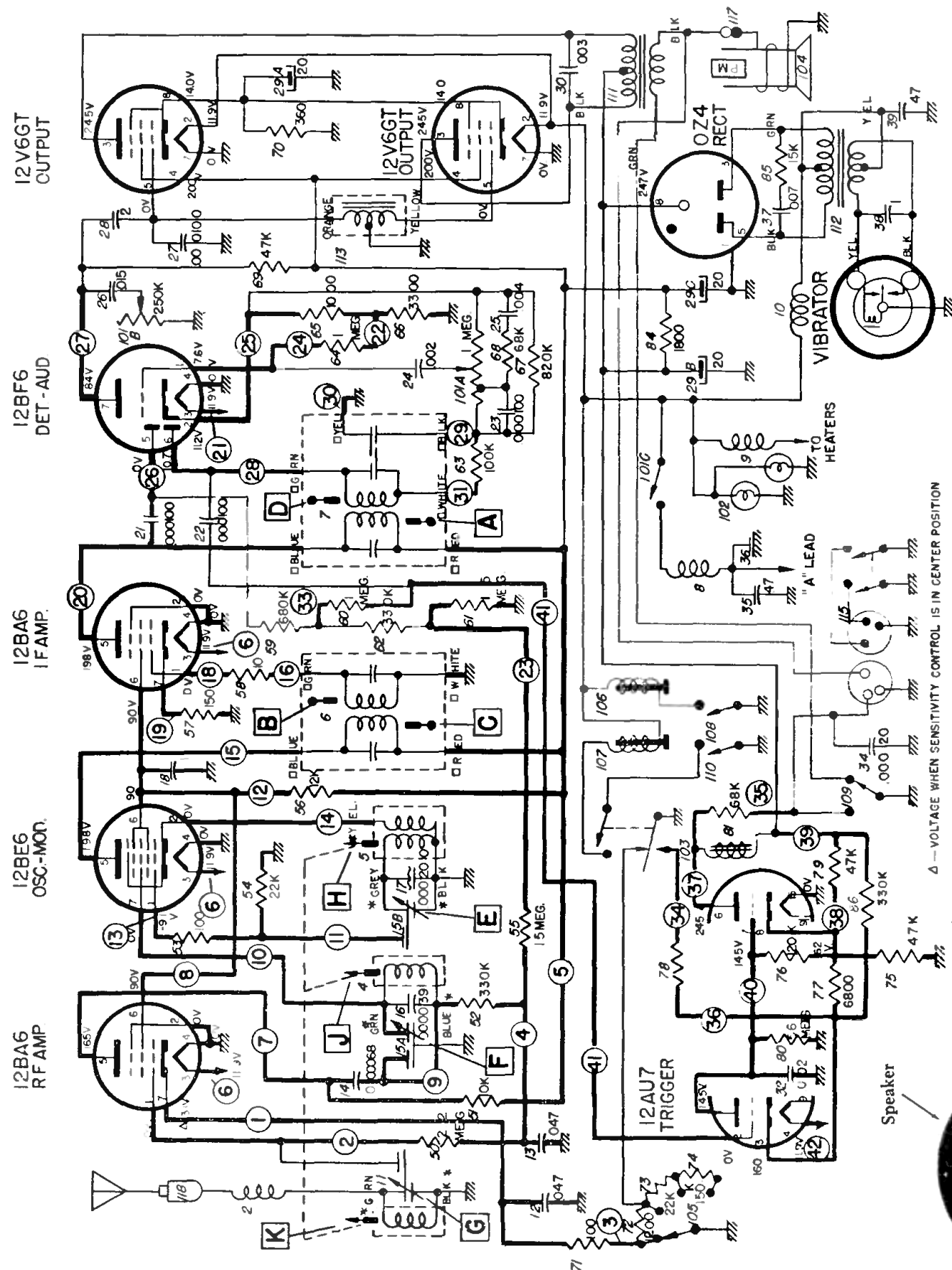


BUICK SELECTRONIC MODEL 981813



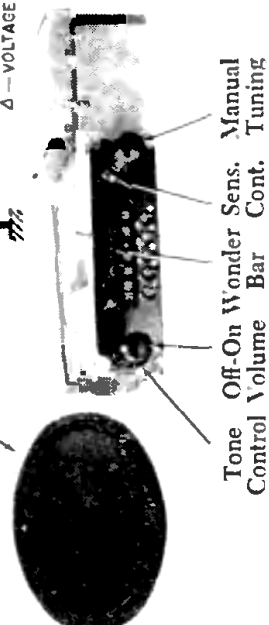
VOLTAGE MEASURED TERMINAL TO CHASSIS
WITH A VTVM, NO SIGNAL AND 120 VOLTS AT 115V
36-TUNER, SUPPLIED OSCILLATOR GRID VOLTAGE
TAKEN WITH SET TUNED TO 1000 KC

TOTAL "A" DRAIN 3.3 AMPS
TOTAL "B" DRAIN 67 MA +
TOLERANCE ON VOLTAGES ± 10%
□ - COLORS OF TERMINAL ON SERVICE PARTS.
⊗ - INDICATES LEAD FROM TUNER COIL ASSY

BUICK 981813 PRINTED CIRCUIT SHOWN IN HEAVY LINES PUSH BUTTON SETUP PROCEDURE

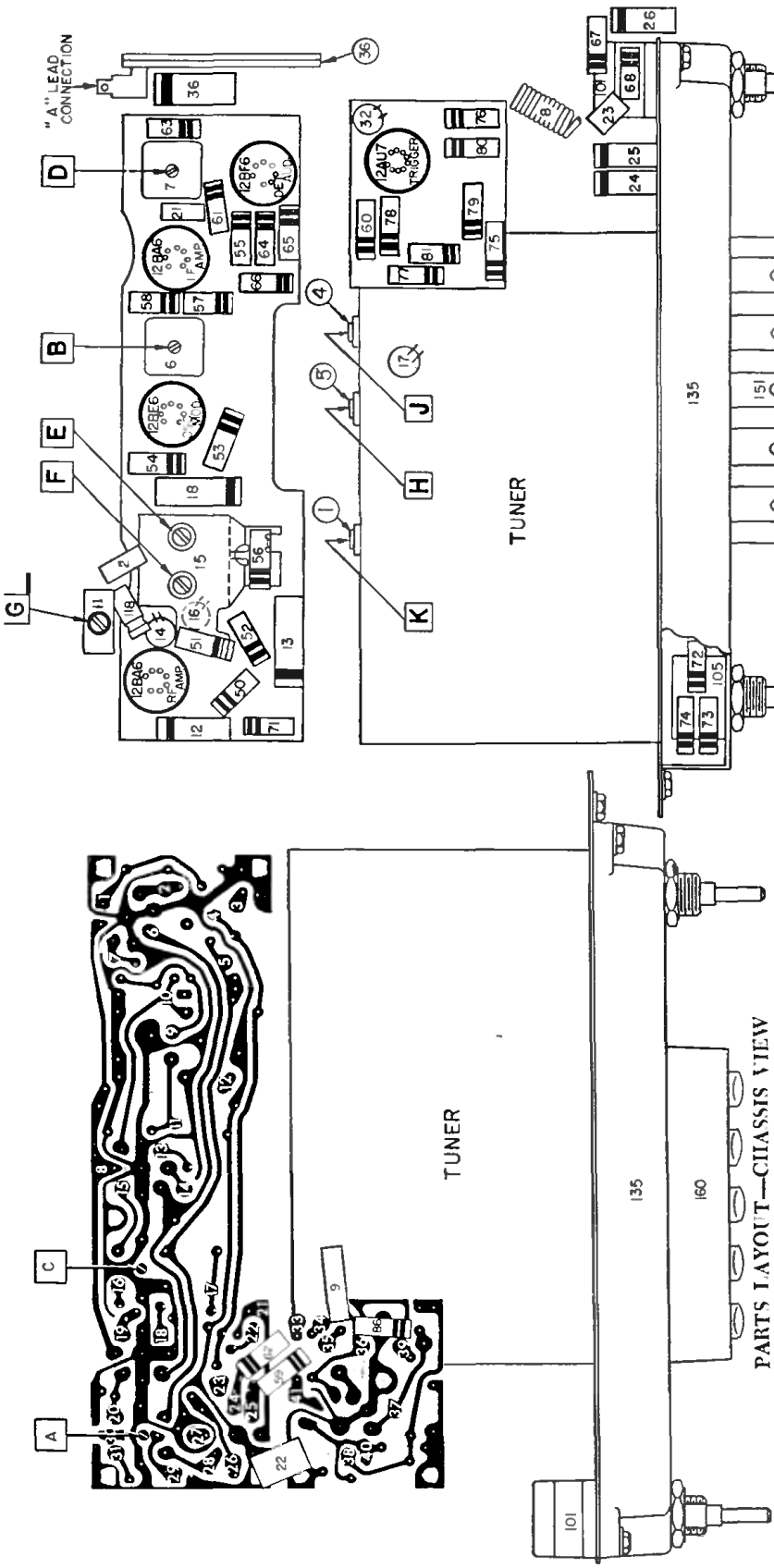
Pull Push Button to the left and out. Tune in
desired station manually. Push button all the
way in.

Δ - VOLTAGE WHEN SENSITIVITY CONTROL IS IN CENTER POSITION



Tone Off-On Wonder Sens. Manual
Control Volume Bar Cont. Tuning

BUICK SELECTRONIC MODEL 981813



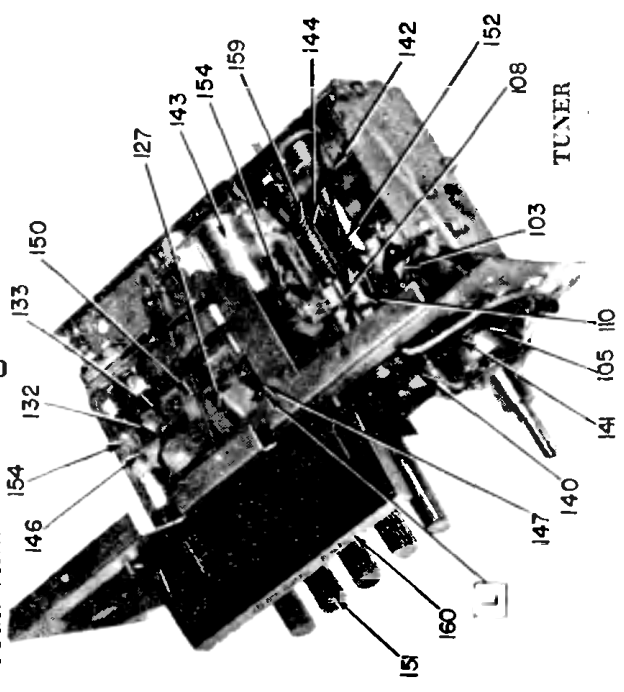
SIGNAL SEEKING TUNER ALIGNMENT PROCEDURE

Step	Dummy Antenna	Signal Generator	Connect Generator To	Signal Generator Frequency	Tune Receiver To	Adjust in Sequence For Output Indicated
1	0.1 Mfd.	12BE6 Grid (Pin 7)	12BE6 Grid (Pin 7)	262 KC	*High Frequency Stop	A, B, C (Max.)
2	0.1 Mfd.	12BE6 Grid (Pin 7)	12BE6 Grid (Pin 7)	262 KC	High Frequency Stop	D (Min.)
3	.000082 Mfd.	Antenna Connector	Antenna Connector	1615 KC	High Frequency Stop	**E, F, G (Max.)
4	.000082 Mfd.	Antenna Connector	Antenna Connector	600 KC	Signal Generator Signal	J, K (Max.)
5	.000082 Mfd.	Antenna Connector	Antenna Connector	1615 KC	Signal Generator Signal	F, G (Max.)
6	.000082 Mfd.	Antenna Connector	Antenna Connector	1100 KC	Signal Generator Signal	***L

*To tune to high frequency, put a 0.012" feeler gauge (or bare #28 wire) in slot against the high frequency stop, depress station selector bar and allow the treadle bar arm to run against the feeler gauge. Turn the radio off and then back on.

**Before making this adjustment, check the setting of oscillator core "H." The rear of the core should be 1 1/2" from the mounting end of the coil form. This measurement is readily made by inserting a suitable plug in the mounting end of the coil form. The core adjustment is made from the mounting end of the coil form with a non-metallic screwdriver. If this adjustment is necessary, first dissolve the glyptal seal on the core stud and be sure to re-seal after making the adjustment.

***"L" is the pointer adjustment screw on the end of the core guide bar—adjust so pointer reads 1100 KC. With the radio installed and the antenna plugged in, adjust the antenna trimmer "G" for maximum volume with the radio tuned to a weak station between 600 and 1000 KC (see sticker on case.)



CONNECT A VTVM FROM AVC LINE (#4 ISLAND ON CIRCUIT BOARD) TO GROUND FOR OUTPUT INDICATIONS DURING ALIGNMENT.