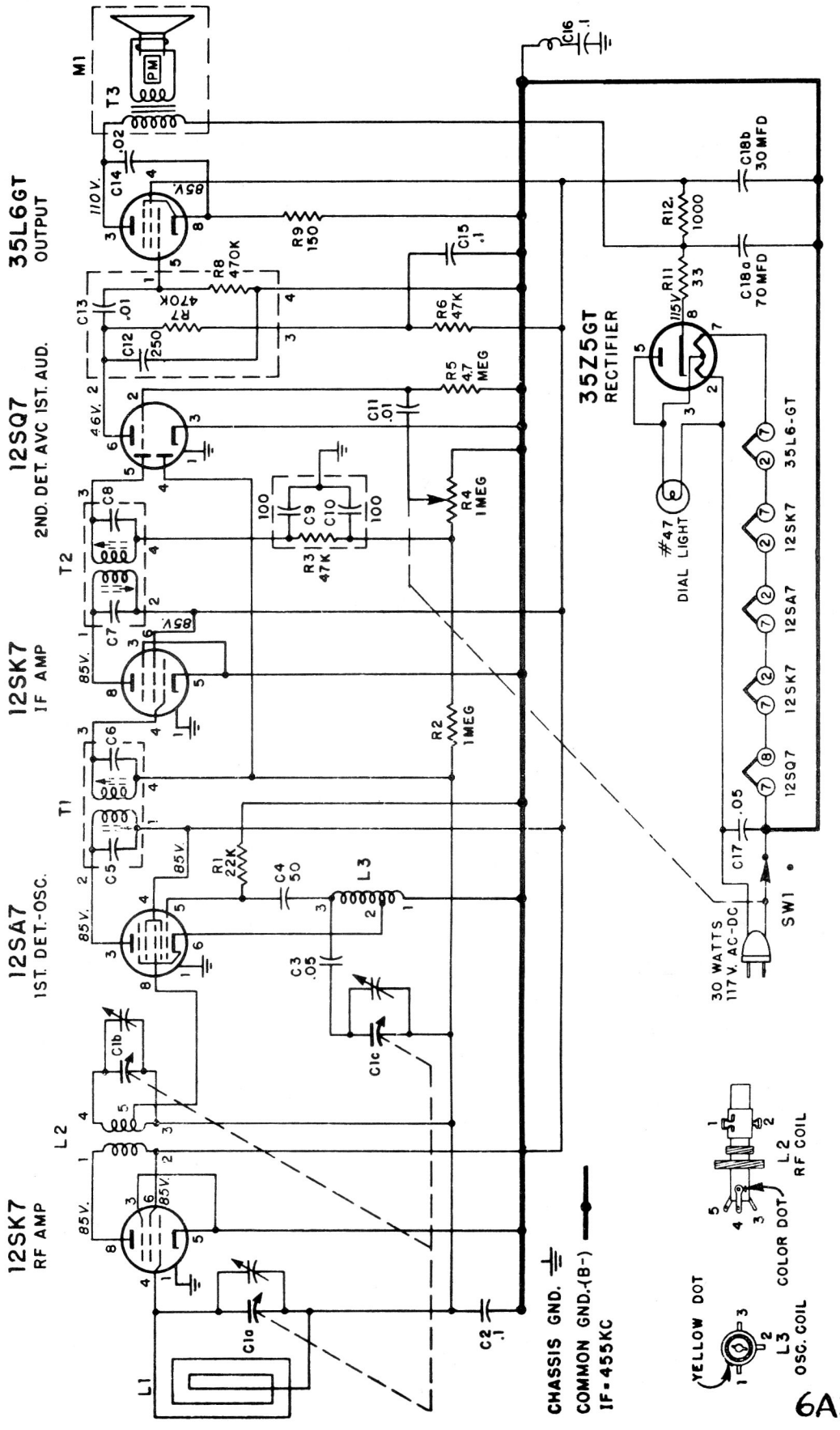
ADMIRAL
6A2



VOLTAGE DATA

- All voltages taken between tube socket terminals and B minus (terminal of On-Off switch).
- Dial turned to low frequency end; volume control at minimum.
- Voltages measured with Vacuum Tube Voltmeter from 117 Volts AC line.

ALIGNMENT PROCEDURE

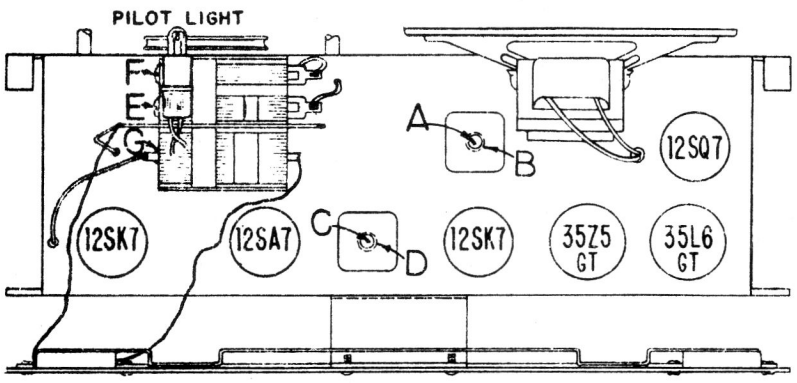
- Turn receiver volume control full on.
- Use an isolation transformer if available, otherwise connect a .1 mfd. condenser in series with low side of signal generator and connect to B minus (terminal of On-Off switch).

  Caution: Do not connect a ground wire directly to chassis.
- Connect output meter across speaker voice coil.
- Use lowest output setting of signal generator capable of producing adequate output meter indication and then proceed as outlined in chart below.
- Repeat adjustments to insure good results.
- Use a non-metallic alignment tool for IF transformers.

Step	Dummy Anntenna in Series with Signal Generator	Connection of Signal Generator (High Side)	Signal Generator Frequency	Receiver Gang Setting	Trimmer Description	Trimmer Designation	Type of Adjustment
1	250 mmfd. condenser	Pin 8 of 12SA7 tube	455 KC	Gang fully open	2nd IF 1st IF	A, *B C, *D	Maximum Output
2	250 mmfd. condenser	Tuning condenser Antenna stator	1620 KC	"	Oscillator (on gang)	E	"
3	Loop of several turns of wire (or place generator lead close to receiver loop for adequate signal)	No physical connection (signal by radiation)	1400 KC	Tune in Generator signal	RF (on gang)	F	"
4	"	"	"	"	Antenna (on gang)	G	"

*Adjustments B and D are made from underside of chassis.

TUBE AND TRIMMER LOCATION



Adjustments B and D are made from underside of chassis.

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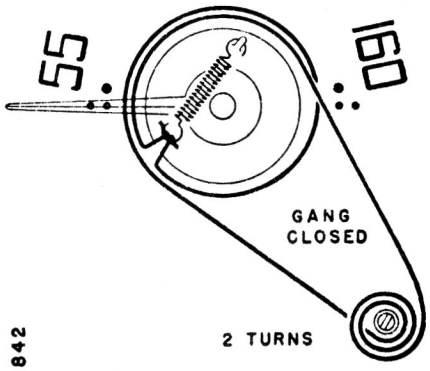
POINTER SETTING AND DIAL CORD STRINGING



With gang fully closed, set pointer in horizontal position.