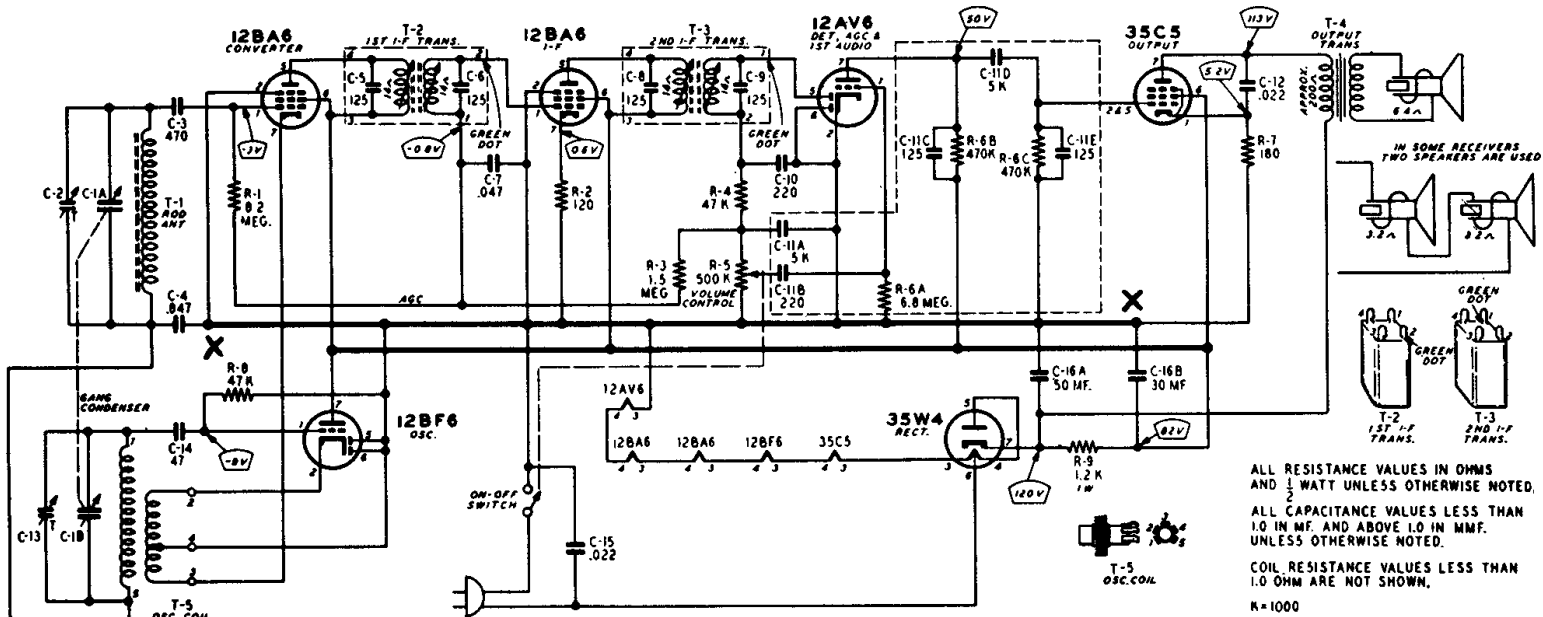


WESTERN AUTO SUPPLY CO.

MODELS D2832A & D2834A D2832B & D2834B



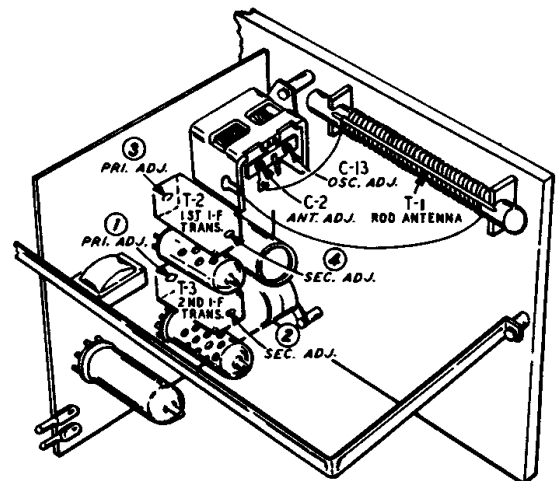
TUBE SOCKET VOLTAGES

Socket voltages are shown on the schematic diagram at the tube socket terminals. All voltages are between the socket terminal and "X" point. Voltages were taken with a vacuum tube voltmeter. Conditions of measurement are:

Line voltage 117 Volts AC
Signal Input None
A Variation of $\pm 10\%$ is usually permissible.

SPECIFICATIONS

6 Tube Superheterodyne, Including Rectifier Tube.
Tuning Frequency Range..... 540 to 1600 KC
Power Consumption..... 35 watts (At 117 volts AC)
Power Output 1.3 watt maximum, 0.8 watt (10% distortion)
Intermediate Frequency..... 455 KC
Sensitivity..... 80 Microvolts Per Meter Average
Selectivity..... 50 KC Wide at 1000 Times Signal
Speaker..... 4" PM Dynamic



ALIGNMENT PROCEDURE

The following equipment is required for aligning: Signal Generator which will provide an accurately calibrated signal at the test frequencies as listed.
Output Indicating Meter: Non-Metallic Screwdriver.

Dummy Antennas—.1 mf., 50 mmf.
Volume Control—Maximum All Adjustments.
Allow Chassis and Signal Generator to "Heat Up" for several Minutes.

FREQUENCY SETTING	SIGNAL GENERATOR ANTENNA CONNECTION	GROUND CONNECTION	DUMMY ANTENNA	GANG CONDENSER SETTING	ADJUST TUNING SLUGS (I.F.) AND TRIMMERS TO MAXIMUM
455 KC	Control Grid 12BA6-I.F. Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	2nd I.F. Pri. (1) & Sec. (2)
455 KC	Control Grid 12BA6 Mixer Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	1st I.F. Pri. (3) & Sec. (4) 2nd I.F. Pri. (1) & Sec. (2)
1620 KC	Control Grid 12BA6 Mixer Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	Oscillator (C-13)
1400 KC	Std. Loop Connected to Signal Generator			Tune Receiver to 1400 KC.	Antenna (C-2) Trimmer