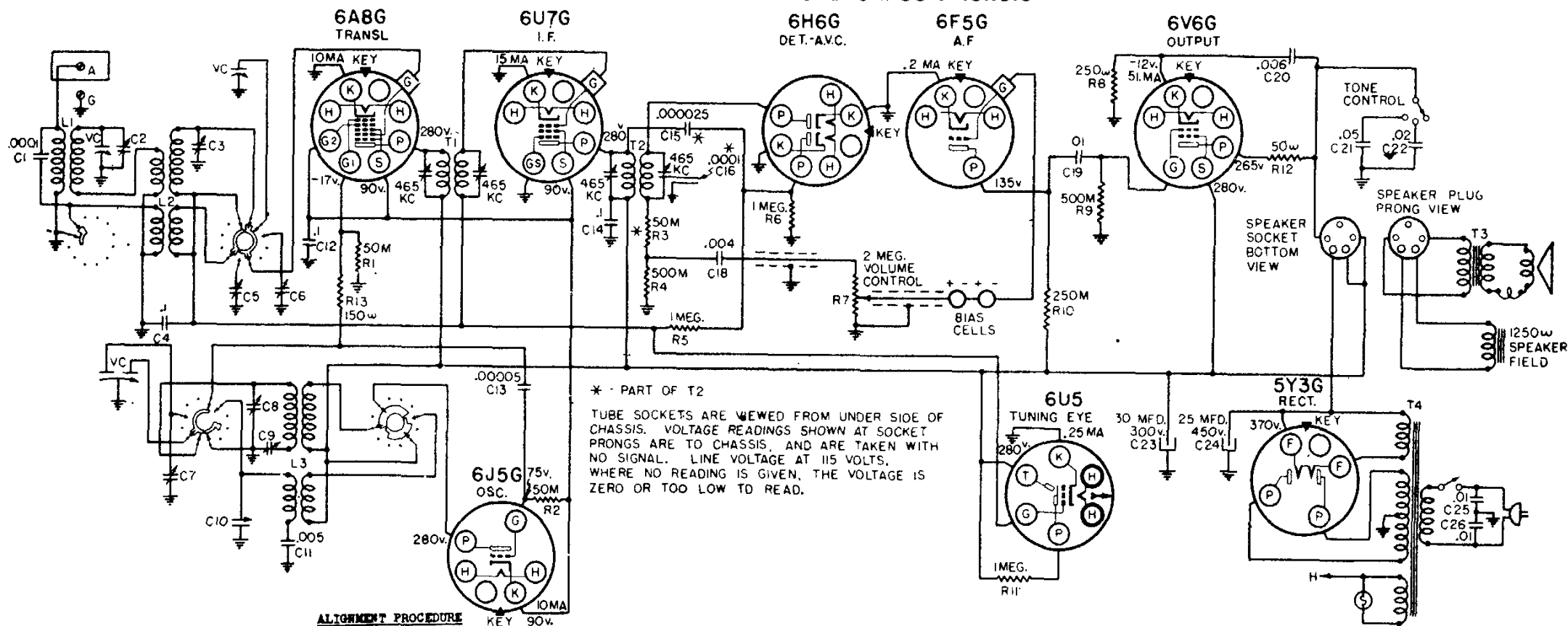


WIRING DIAGRAM FOR SILVERTONE CHASSIS 101.510



* PART OF T2
TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO CHASSIS, AND ARE TAKEN WITH NO SIGNAL. LINE VOLTAGE AT 115 VOLTS. WHERE NO READING IS GIVEN, THE VOLTAGE IS ZERO OR TOO LOW TO READ.

PRELIMINARY:

Output meter connection Across loud speaker voice coil
Output meter reading to indicate 500 milliwatts 0.85 volts
Average sensitivity in microvolts for 500 milliwatts output See chart below
Generator ground lead connection Receiver chassis
Dummy antenna value to be in series with generator output See chart below
Connection of generator output lead See chart below
Generator modulation 30%, 400 cycles
Position of Volume Control Fully clockwise
Position of Tone Control HI
Position of Dial Pointer with variable fully closed Center of block to left of 550 kc calibration mark.

WAVE BAND SWITCH POSITION	POSITION OF VARIABLE	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	TRIMMERS ADJUSTED (IN ORDER SHOWN)	TRIMMER FUNCTION	APPROXIMATE MICROVOLTS
"AM"	Closed	495 kc	.1 mfd.	6A8G Grid	T3, T1	IF Output IF Input	90
"SW"	15 mc (rock)	15 mc	400 ohms	Ant. Term.	C5	Translator	50
"9FOR"	9.55 mc	9.55 mc	400 ohms	Ant. Term.	C7*, C8	Oscillator Translator	80
"AM"	Fully open	1730 kc	.0003 mfd.	Ant. Term.	C8	Oscillator	90
"AM"	1400 kc	1400 kc	.0003 mfd.	Ant. Term.	C3, C3	Transl., Ant.	75
"AM"	900 kc (rock)	800 kc	.0003 mfd.	Ant. Term.	C9	Padder	80

IMPORTANT ALIGNMENT NOTES

The alignment must be done in the order given.

*Two peaks can be had, one with the trimmer screwed further out than the other. The correct adjustment is with the trimmer screwed further out. The other peak is the image.

Sears. Roebuck and Co. Models 6003. 6004. 6024, 6034, 6124, 6134