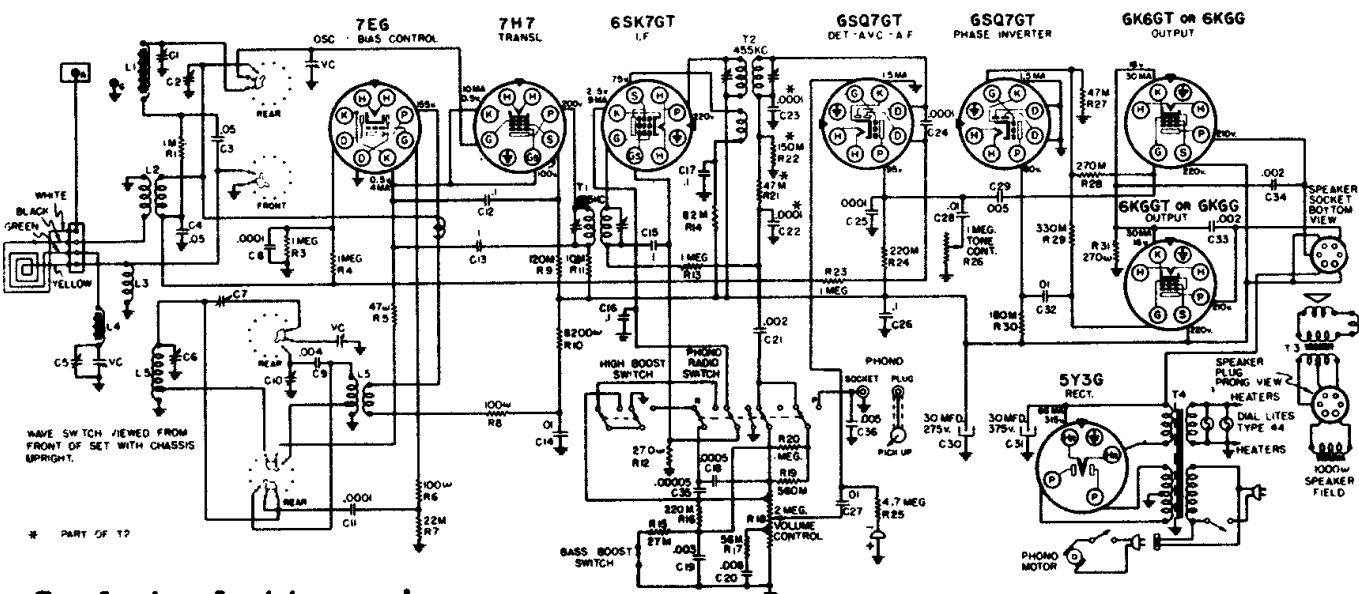


**SEARS, ROEBUCK AND CO. Chassis 101.662-2B, and -2D**



**Sockets bottom view.**

Voltage readings socket prongs to chassis, wave switch in "Broadcast," no signal, line 117 volts A.C.

## PARTS LIST FOR CHASSIS

[illegible]

# Alignment for Sears, Roebuck & Co. Chassis 101.662-2B, and -2D

## PRELIMINARY:

Output Meter Connection.....Across loud speaker voice coil  
 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 on  
 Position of Tone Control.....Treble  
 Position of pointer with tuner fully closed.....Last line below 540 calibration mark

WAVE BAND SWITCH POSITION	POSITION OF TUNER	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	TRIMMER ADJUSTMENTS (IN ORDER SHOWN)	TRIMMER FUNCTION
BC	Closed	455 KC	.1 mfd.	7H7 Transl. grid	T2, T1	IF
BC	Open	1750 KC	.0002 mfd.	Ant. Terminal	C6	Oscillator
BC	1410	1410 KC	.0002 mfd.	Ant. Terminal	C5, C1	Ant. Transl.
BC	600 (rock)	600 KC	.0002 mfd.	Ant. Terminal	C7	Padder
SW	Open	18.3 MC	400 ohms	Ant. Terminal	C10	SW Oscillator
SW	15 (rock)	15 MC	400 ohms	Ant. Terminal	C2	Transl.

The Antenna Alignment Procedure should be repeated step by step in the original order for greatest accuracy.

Always keep the output power from the generator at its lowest possible value to prevent the AVC of the receiver from interfering with accurate alignment.

During alignment of the Band "BC" Padder and the Band "SW" Translator Trimmers, the Tuner should be rocked through resonance to assure alignment.

