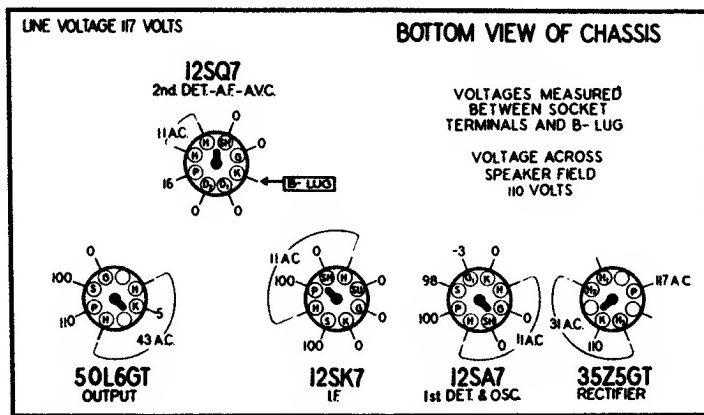


I.F. = 455 K.C.

SOCKET VOLTAGES

Volume on full with no signal. Dial tuned to 540 KC.

Diagram Number	Description
1-2	Condenser—mica 250 mfd.
3	Condenser—mica 110 mfd.
4	Condenser—mica 51 mfd.
5	Lamp-dial (Mica No. C7)
6	Resistor—carbon 47,000 ohms 1/4 watt
7	Resistor—carbon 150,000 ohms 1/4 watt
8-9	Resistor—carbon 470,000 ohms 1/4 watt
10	Resistor—carbon 680,000 ohms 1/4 watt
11	Resistor—carbon 100,000 ohms 1/4 watt
12	Resistor—carbon 2.2 meg. 1/4 watt
13	Resistor—carbon 10 meg. 1/4 watt
14	Speaker—dynamic (S7)
15	Resistor—680 ohms 1/4 watt
16	Resistor—140 ohms 1 watt W.W.
17	Resistor—220 ohms 1 watt W.W.
18	Resistor—33 ohms 1 watt wire wound
19	Condenser—.05 mfd. 600 volt
20	Switch—on-off for phono motor
21	Resistor—20 ohms 1 watt
22	Resistor—.05 mfd. 600 volt
23	Resistor—20 ohms 1 watt
24	Condenser—.1 mfd. 600 volts
25	Transformer—2nd I.F.
26	Cone & Voice Coil for R-501204 speaker
27 to 29	Condenser—.01 mfd. 600 volt
30	Condenser—trimmer
31	Condenser—.002 mfd. 600 volt
32	Crystal cartridge
33-34	Condenser—.002 mfd. 600 volt
35A, 35B	Volume control—1 meg. (with switch)
36A, 36B, 36C	Switch—tone & phonograph (See table for switch positions).
37	Resistor—2000 ohms 1 watt
38A, 38B	Condenser—variable tuning
39	Transformer—1st I.F.
40	Transformer—output for R-501204
41	Speaker
42A, 42B, 42C	Coil—oscillator
43	Condenser—electrolytic, A—40 mfd. 200 volt; B—20 mfd. 25 volt; C—20 mfd. 200 volt
44	Phonograph motor—60 cycle (less turn table)
45	Loop antenna & back (complete).
	Resistor—carbon 220,000 ohms 1/4 watt



REAR OF CHASSIS

(RECEIVER MODEL 205FA)

STEWART-WARNER 205F CHASSIS Use a Voltmeter of 1000 ohms per volt.