

Lettered terminals in illustration correspond to similarly lettered terminals on the circuit diagram.

DIA-GRAM NO.	PART NO.	DESCRIPTION
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CONDENSERS

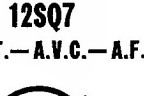
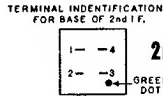
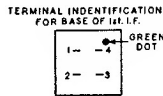
12-A, B, 508081	Condenser—variable gang (with drum)...
13 502931	Condenser—mica 100 Mmfd. 500 volt.....
16 502158	Condenser—.15 Mfd. 400 volt.....
17 502153	Condenser—.05 Mfd. 200 volt.....
23 504726	Condenser—.01 Mfd. 200 volt.....
24 502931	Condenser—mica 100 Mmfd. 500 volt.....
26-A 505858	Condenser—ceramic .005 Mfd. 450 volt (part of audio coupling unit).....
28-B 505858	Condenser—ceramic 250 Mmfd. 450 volt (part of audio coupling unit).....
27 502154	Condenser—.05 Mfd. 600 volt.....
29 504726	Condenser—.01 Mfd. 200 volt.....
31-A, B, 506090	Condenser—electrolytic A—20 Mfd. 150 volt } B—30 Mfd. 150 volt }

RESISTORS

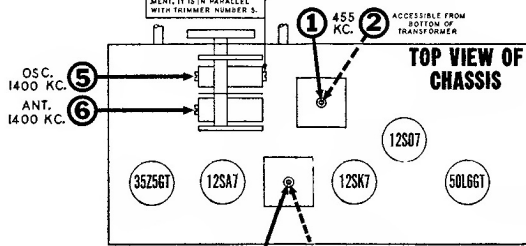
14 510061	Resistor—carbon 22,000 Ohms 1/4 watt...
19 510094	Resistor—carbon 3.3 Meg. 1/4 watt.....
20 510022	Resistor—carbon 150 Ohms 1/4 watt.....
22-A, B, 506087	Volume control 1 Meg. (with switch).....
25 510097	Resistor—carbon 10 Meg. 1/4 watt.....
26-C, D, 505858	Resistor—carbon 470,000 Ohms 1/5 watt (part of audio coupling unit).....
28 510128	Resistor—carbon 330 Ohms 1/2 watt.....
30 510243	Resistor—carbon 2,200 Ohms 1 watt.....

OTHER ELECTRICAL PARTS

11 506088	Loop antenna and cabinet back.....
15 506094	Coil—oscillator.....
18 506083	Transformer—1st I.F.....
21 506084	Transformer—2nd I.F.....
26 505858	Audio coupling unit A—Condenser—ceramic .005 Mfd. 450 volt B—Condenser—ceramic 250 Mmfd. 450 volt C—Resistor—carbon 470,000 Ohms 1/5 watt D—Resistor—carbon 470,000 Ohms 1/5 watt
32 506089	Transformer—output
33 506079	Speaker—P.M. dynamic (4 inch).....



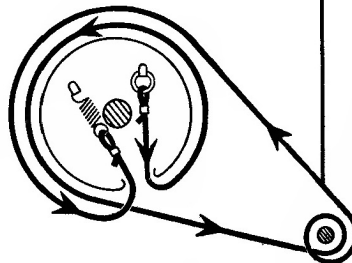
THIS TRIMMER GENERALLY DOES NOT REQUIRE ADJUSTMENT, IT IS IN PARALLEL WITH TRIMMER NUMBER 5.



TRIMMER LOCATIONS

DIAL AND POINTER DRIVE CORD ARRANGEMENT

To string dial cord, turn the main drive drum to maximum counter-clockwise position and use following parts:
114955 Clip on end of cord
117057 Cord (2 feet)
119087 Ring for dial cord
505161 Tension Spring

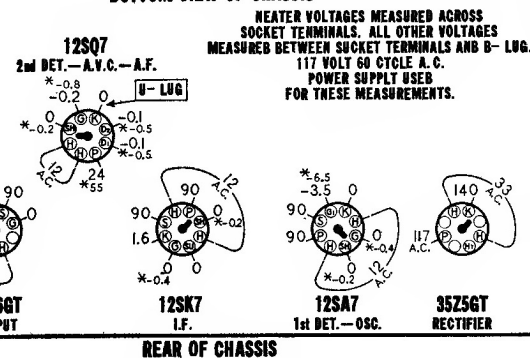


SOCKET VOLTAGES

Measured with voltmeter having sensitivity of 1000 ohms per volt except where indicated by (*). The (*) symbol designates a vacuum tube voltmeter measurement.

VOLUME ON FULL WITH NO SIGNAL DIAL TUNED TO 540 KC.

BOTTOM VIEW OF CHASSIS



STEWART-WARNER MODELS [C51T1] & [C51T2] 9045-A & 9045-B