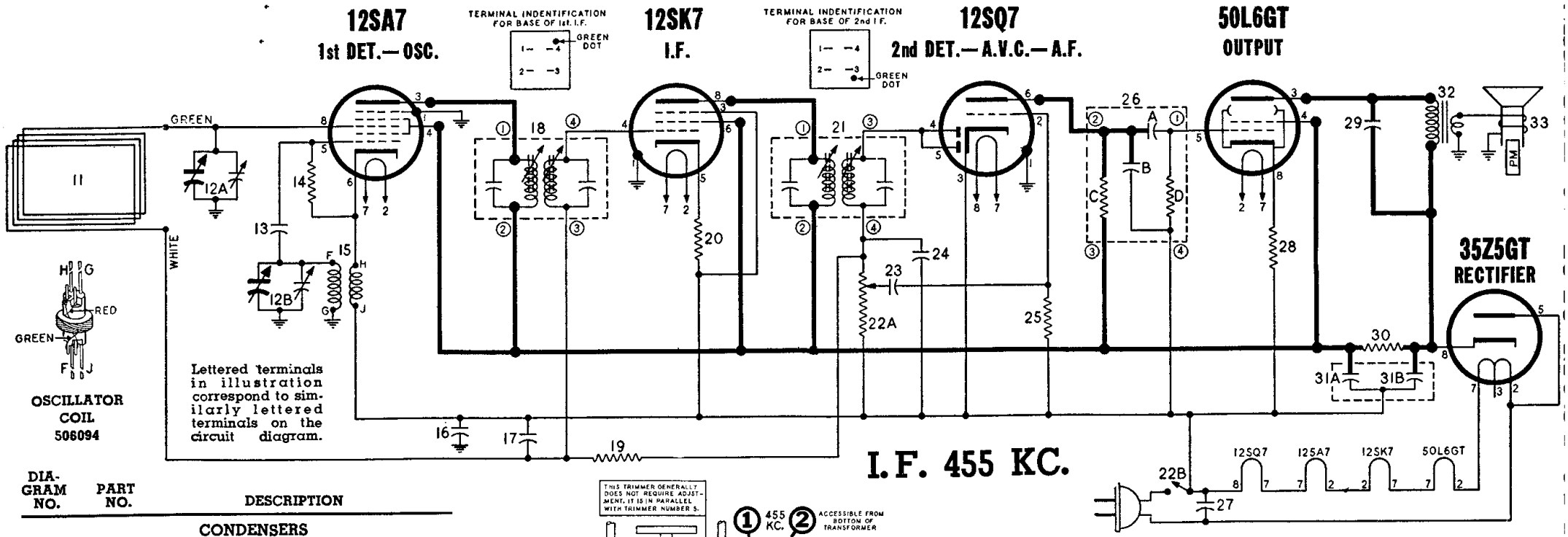
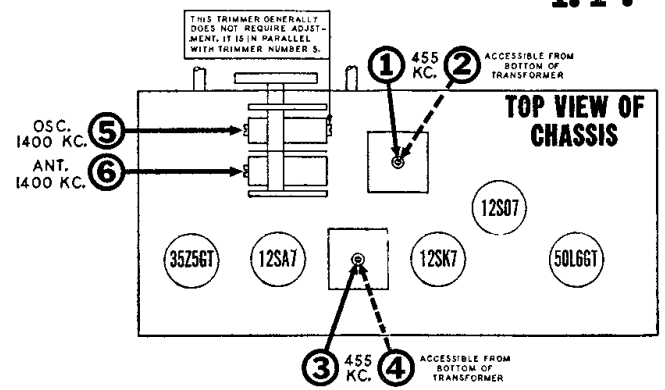



| DIA-GRAM NO. | PART NO. | DESCRIPTION |
|---|---|---|
| | | **CONDENSERS** |
| 12-A, B. | 506081 | Condenser—variable gang (with drum) |
| 13 | 502931 | Condenser—mica 100 Mmfd. 500 volt |
| 16 | 502158 | Condenser—.15 Mfd. 400 volt |
| 17 | 502153 | Condenser—.05 Mfd. 200 volt |
| 23 | 504726 | Condenser—.01 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 ¼ watt |
| 19 | 510094 | Resistor—carbon 3.3 Meg. ¼ watt |
| 20 | 510022 | Resistor—carbon 150 Ohms ¼ watt |
| 22-A, B. | 506087 | Volume control 1 Meg. (with switch) |
| 25 | 510097 | Resistor—carbon 10 Meg. ¼ watt |
| 26-C, D. | 505858 | Resistor—carbon 470,000 Ohms 1/5 watt (part of audio coupling unit) |
| 28 | 510128 | Resistor—carbon 330 Ohms ½ 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) |

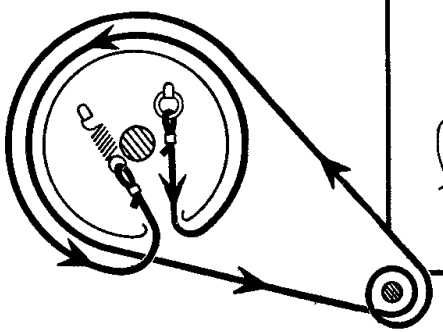



TRIMMER LOCATIONS

## DIAL AND POINTER DRIVE CORD ARRANGEMENT

To string dial cord, turn the main drive drum to maximum counter - clockwise position and use following parts:

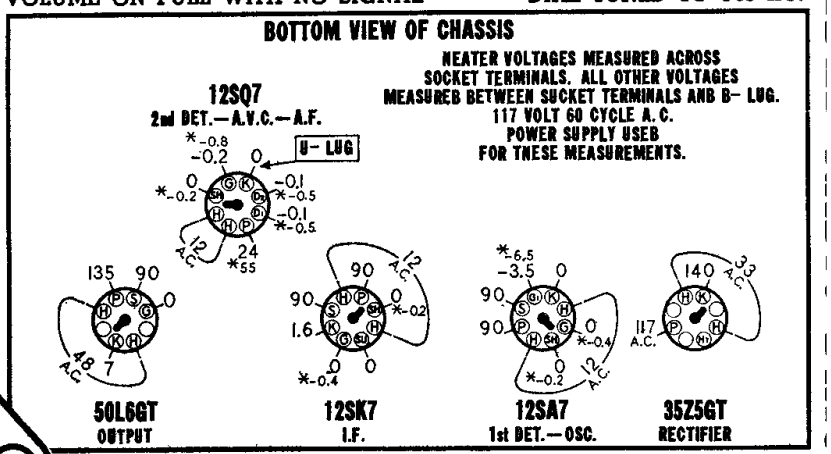
114955 Clip on end of cord
117057 Cord (2 feet)
119087 Ring for dial cord
5C5161 Tension Spring



## 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.




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