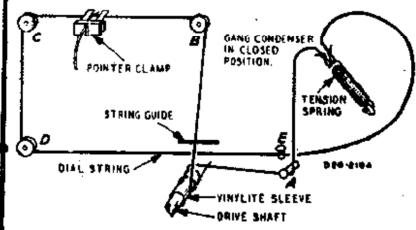


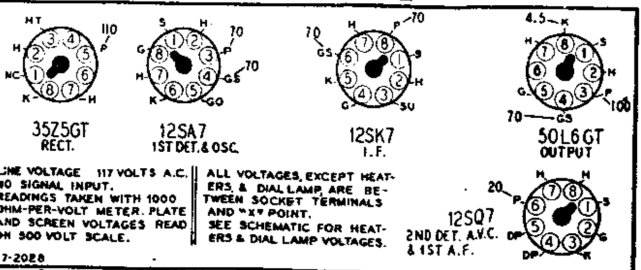
DRIVE CORD REPLACEMENT

Turn the large drive pulley to the maximum counterclockwise position. Use a new 53 inch drive cord, tie one end to the tension spring and fasten the other end of the spring to the drive pulley. Install the cord as shown in the illustration. Wind 2 3/4 turns counterclockwise around the tuning shaft with the turns progressing away from the chassis. After string is installed, stretch the tension spring and tie free end of cord to spring. Cut off excess string.



NOTE: CHASSIS GROUND ONLY. NOT EXTERNAL

ALL POINTS MARKED "X" RETURN TO THIS POINT



LINE VOLTAGE 117 VOLTS A.C. NO SIGNAL INPUT. READINGS TAKEN WITH 1000 OHM-PER-VOLT METER. PLATE AND SCREEN VOLTAGES READ ON 500 VOLT SCALE.

ALL VOLTAGES, EXCEPT HEATERS & DIAL LAMP, ARE BETWEEN SOCKET TERMINALS AND "X" POINT. SEE SCHEMATIC FOR HEATERS & DIAL LAMP VOLTAGES.

Tuning Frequency Range.....	540 to 1600 KC
Power Consumption.....	30 watts (At 117 volts AC)
Power Output.....	1.5 watt maximum, .9 watt (10% harmonics)
Selectivity.....	55 KC Broad at 1000 Times Signal
Intermediate Frequency.....	455 KC
Speaker.....	5" PM Dynamic
Sensitivity (for .05 watt output).....	25 microvolts average

PHILLIPS PETROLEUM CO.

PHILLIPS PAGE 15-13
 MODELS 3-9A, 3-10A,
 Late