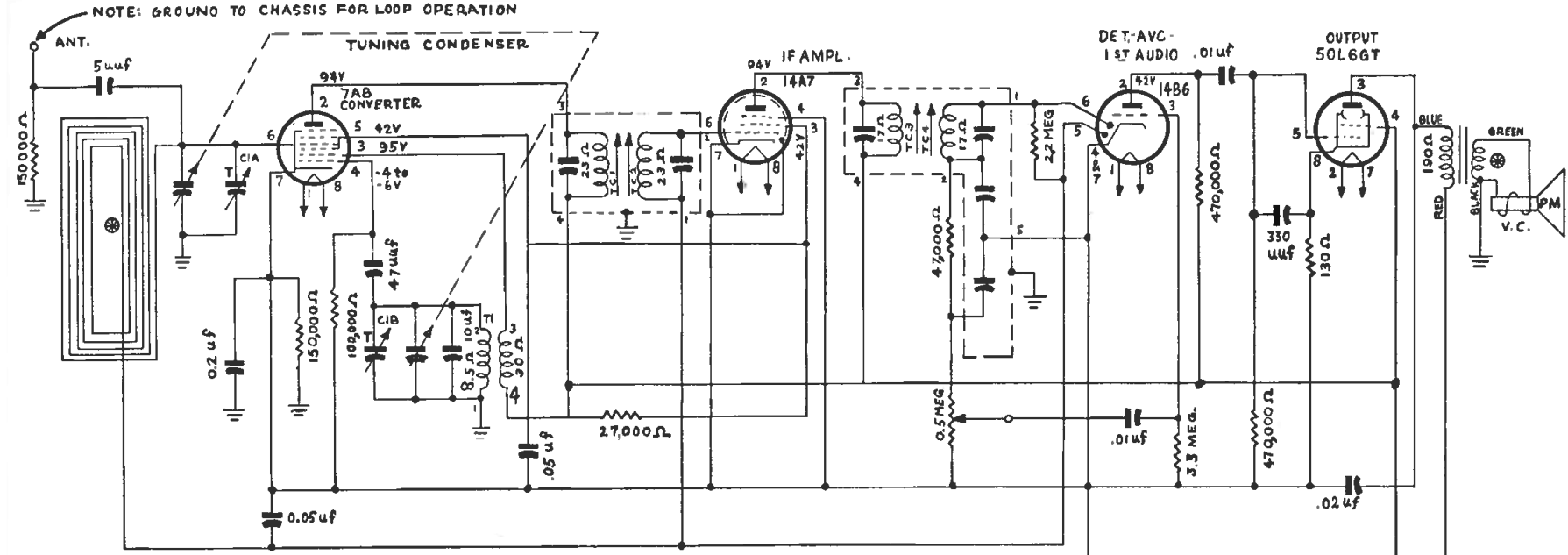


PHILCO RADIO-CLOCK, MODELS 51-537 and 51-537-1

Model 51-538 is identical in circuit to 51-537 here described. In some Model 51-538 sets (Code 122) a 12BA6 is used instead of 14A7. The Philco material in this manual is reprinted through the courtesy of Philco Corp.



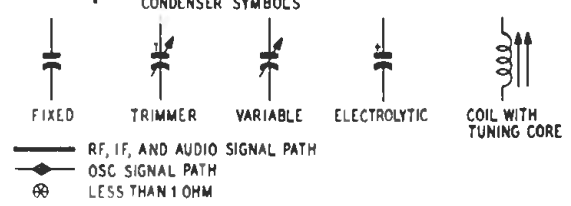
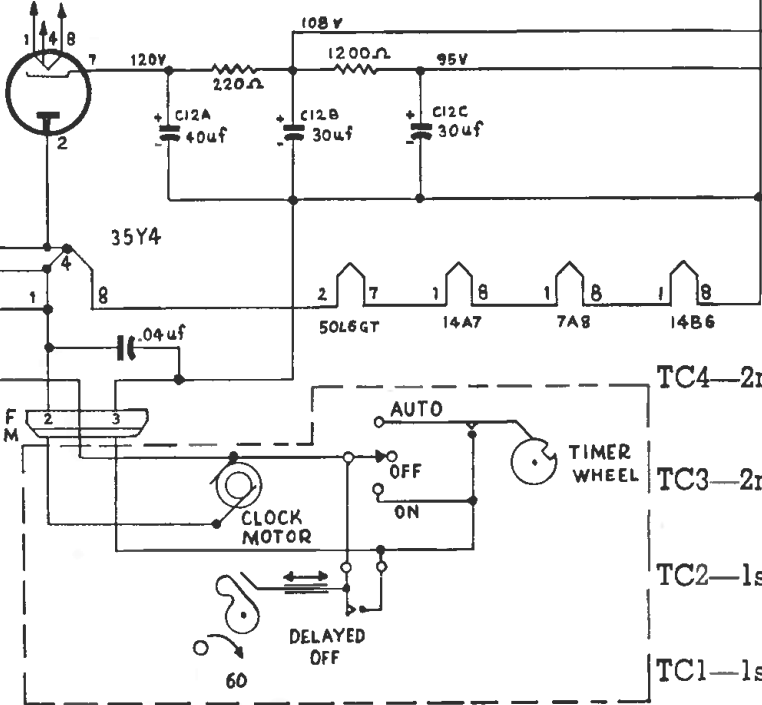
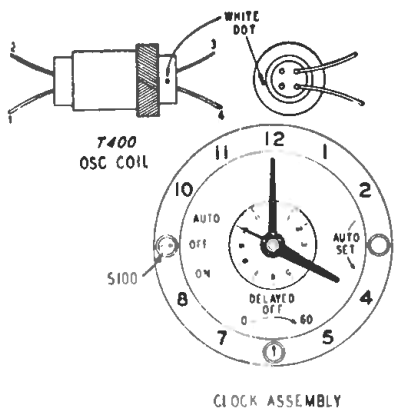
ALL RESISTOR VALUES IN OHMS UNLESS MARKED OTHERWISE

IF=455KC

Top View, Showing Trimmer Location

TC1 and TC3 are located on underside of chassis.

NOTE: VOLTAGES SHOWN WERE MEASURED WITH 20,000 OHMS PER VOLT METER FROM POINTS INDICATED TO 8 MINUS AT A LINE VOLTAGE OF 117V AC



TC4—2nd if sec.
TC3—2nd if pri-
TC2—1st if sec.
TC1—1st if pri-

C1B—Osc.
C1A—Aerial

