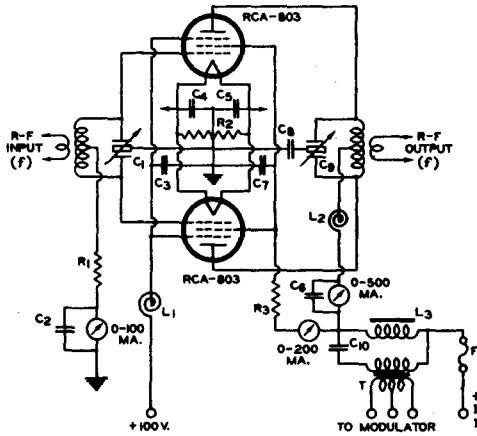
(13)

PUSH-PULL PENTODE PLATE-MODULATED R-F POWER AMPLIFIER
POWER OUTPUT 250 WATTS (APPROX.)

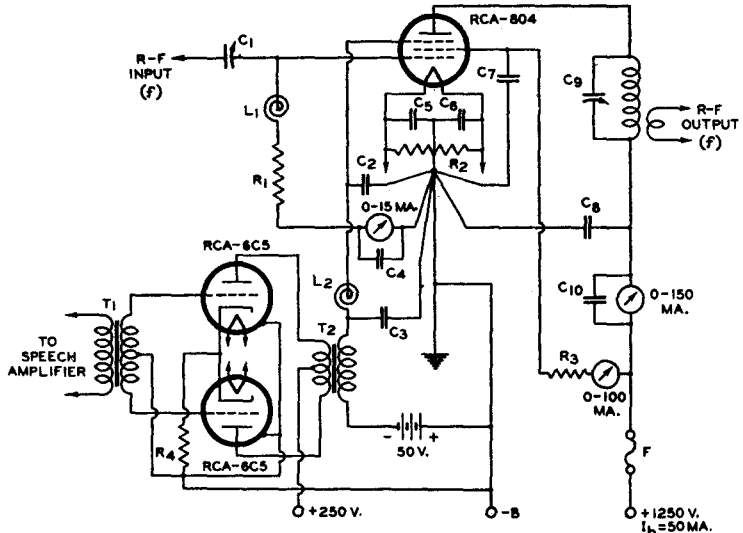


C_1 = 2 μμf/METER/SECTION
C_2 TO C_6 = 0.005 μf, MICA
C_7 = 0.002 μf, 3000 VOLTS
C_8 = 0.005 μf, 3000 VOLTS
C_9 = 1.5 μμf/METER/SECTION
C_{10} = 5 μf, 1000 VOLTS
R_1 = 2000 OHMS, 10 WATTS
R_2 = 50 OHMS, C.T., WIRE-WOUND
R_3 = 8000 OHMS, 200 WATTS
L_1 = R-F CHOKE
L_2 = R-F CHOKE, 300 MA.
L_3 = MODULATION CHOKE, 40H., 500 MA.
F = ½ A. HIGH-VOLTAGE FUSE
T = MODULATION TRANSFORMER, SEC. IMPEDANCE = 3000 OHMS (APPROX.)

NOTE: SPECIAL ATTENTION SHOULD BE GIVEN TO THE SHIELDING OF THE INPUT CIRCUIT FROM THE OUTPUT CIRCUIT. REFER TO TYPE 803.

(14)

SUPPRESSOR-MODULATED PENTODE R-F POWER AMPLIFIER
POWER OUTPUT 21 WATTS (APPROX.)



C_1 = 100 μμf, MIDGET
C_2, C_3 = 0.001 μf, MICA
C_4, C_5, C_6, C_{10} = 0.005 μf, MICA
C_7 = 0.002 μf, 1500 VOLTS
C_8 = 0.005 μf, 1500 VOLTS
C_9 = 0.5 μμf/METER
R_1 = 15000 OHMS, 2 WATTS
R_2 = 50 OHMS, C.T., WIRE-WOUND
R_3 = 27000 OHMS, 50 WATTS
R_4 = 500 OHMS, 0.5 WATT
L_1, L_2 = R-F CHOKE
T_1 = A-F TRANSFORMER
T_2 = MODULATION TRANSFORMER, RATIO P/S = 3.0
F = ⅛ A. HIGH-VOLTAGE FUSE