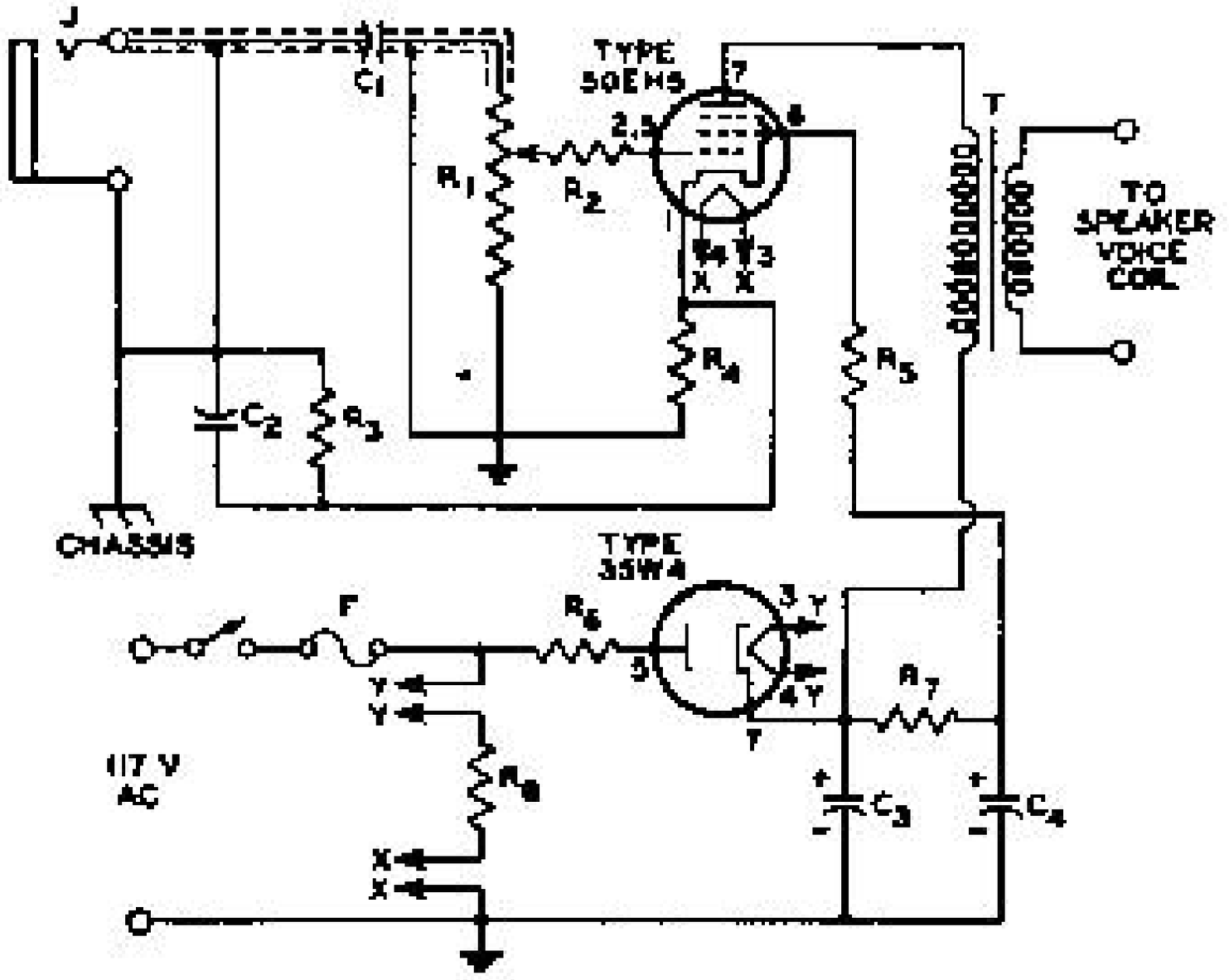
PHONOGRAPH AMPLIFIER

Power Output, 1 Watt



C_1 = 0.02 μf, paper, 400 v.
C_2 = 0.082 μf, paper, 400 v.
C_3 C_4 = 40 μf, electrolytic, 150 v.
F = Fuse, 1 ampere
J = Input connector, shielded, for crystal phonograph pickup.

R_1 = Volume control, potentiometer, 0.5 megohm, audio taper
R_2 = 10000 ohms, 0.5 watt
R_3 = 220000 ohms, 0.5 watt
R_4 R_5 = 56 ohms, 0.5 watt
R_6 = 22 ohms, 0.5 watt
R_7 = 3500 ohms, 1 watt
R_8 = 210 ohms, 10 watts
T = Output transformer for matching impedance of voice coil to 3000-ohm tube load.