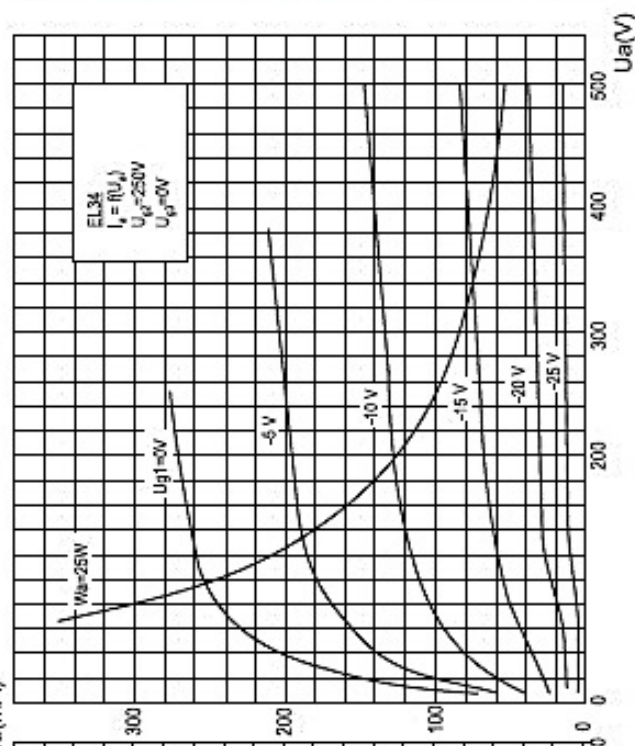
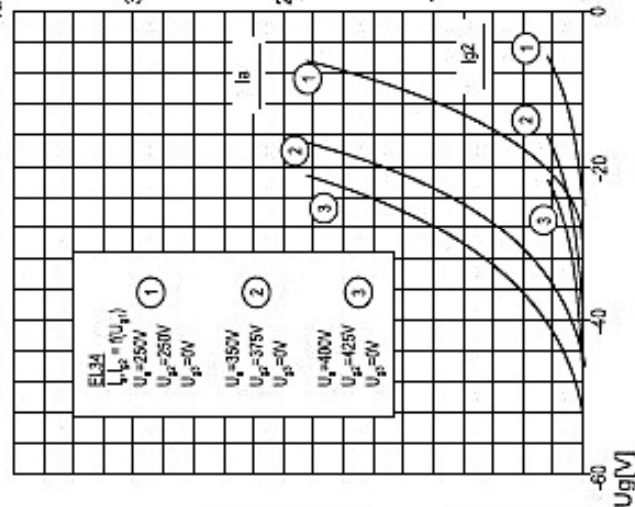




PLATE CHARACTERISTICS



TRANSFER CHARACTERISTICS



EL34, E34L

A. F. OUTPUT PENTODE

Base: OCTAL

$$U_f = 6,3 V$$

$$I_f = Ca 1,5 A$$

Typical characteristic:

$$U_a = 250 V$$

$$U_{g3} = 0 V$$

$$U_{g2} = 265 V$$

$$U_{g1} = -10 V; -13,5 V$$

(for EL34)

-13,5 V; -16,5 V

(for E34L)

$$I_a = 100 mA$$

$$I_{g2} = 14,9 mA$$

$$S = 11 mA/V$$

$$R_i = 15 k\Omega$$

$$\mu_{g2/g1} = 11$$

$$I_{az} (U_{g1} = -30 V) < 7 mA$$

Limiting values:

$$U_{a0} = 2000 V$$

$$U_a = 800 V$$

$$W_{a(max)} = 25 W$$

$$U_{g20} = 800 V$$

$$U_{g2} = 450 V$$

$$W_{g2(max)} = 8 W$$

$$I_k = 150 mA$$

$$U_{k/f} = 100 V$$

$$R_{k/f} = 20 k\Omega$$

Capacitances:

$$C_{g1} = 15,5 pF$$

$$C_a = 10 pF$$

$$C_{a/g1} = 1,3 pF$$

Red/Blue versions available

Dimension and connections:

