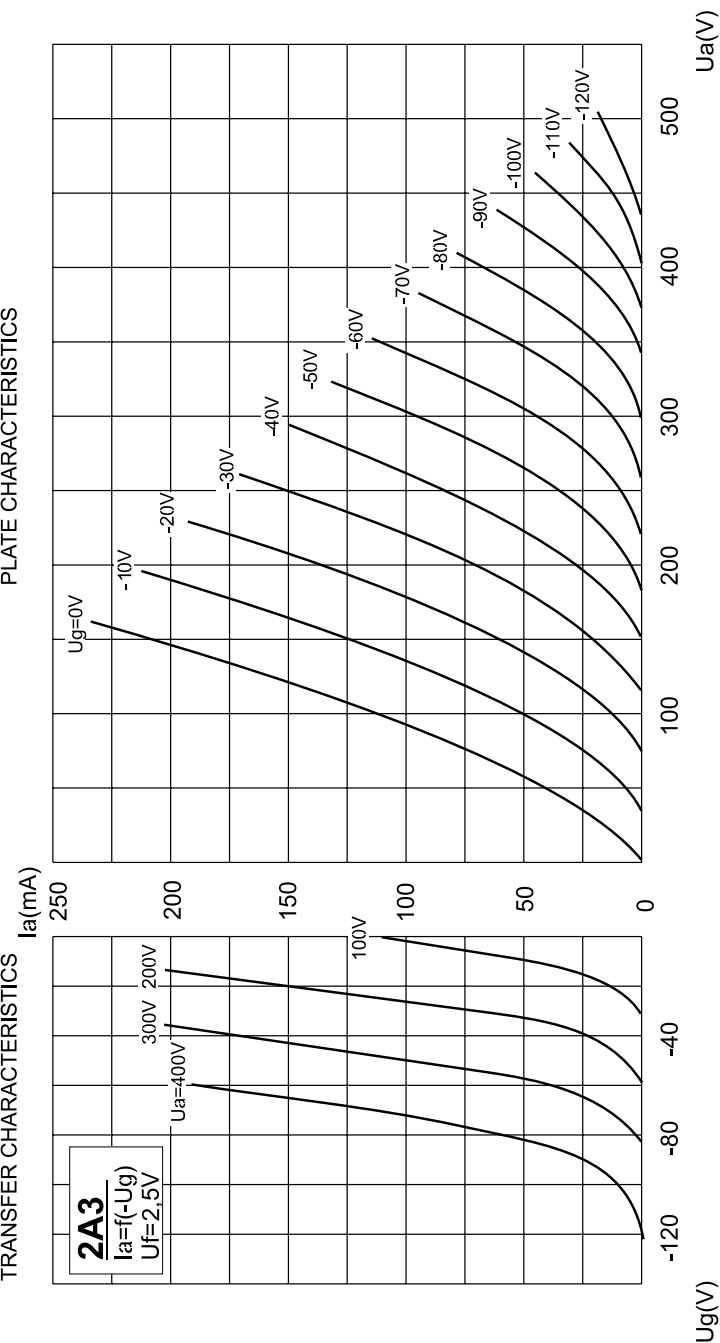




PLATE CHARACTERISTICS



2A3 - 40 W

A. F. TRIODE

Base: 4-PIN CERAMIC BASE

$$U_f = 2,5 V$$

$$I_f = 2,5 A$$

Typical characteristic:

$$U_a = 250 V$$

$$U_g = -45 V$$

$$I_a = 60 mA$$

$$S = 5,25 mA/V$$

$$m = 4,2$$

$$R_i = 800 \Omega$$

Limiting values:

$$U_a = 450 v$$

$$W_a = 40 W$$

Maximum plate current of average tube for fixed bias

$$I_a = 70 mA$$

Maximum plate current for manually adjusted grid bias or self-biasing

$$I_a = 100 mA$$

Capacitances:

$$C_{g1} = 17 pF$$

$$C_a = 11 pF$$

$$C_{g1-a} = 7,5 pF$$

Dimension

and connections:

Moderate power, filamentary triodes for Class A service.

