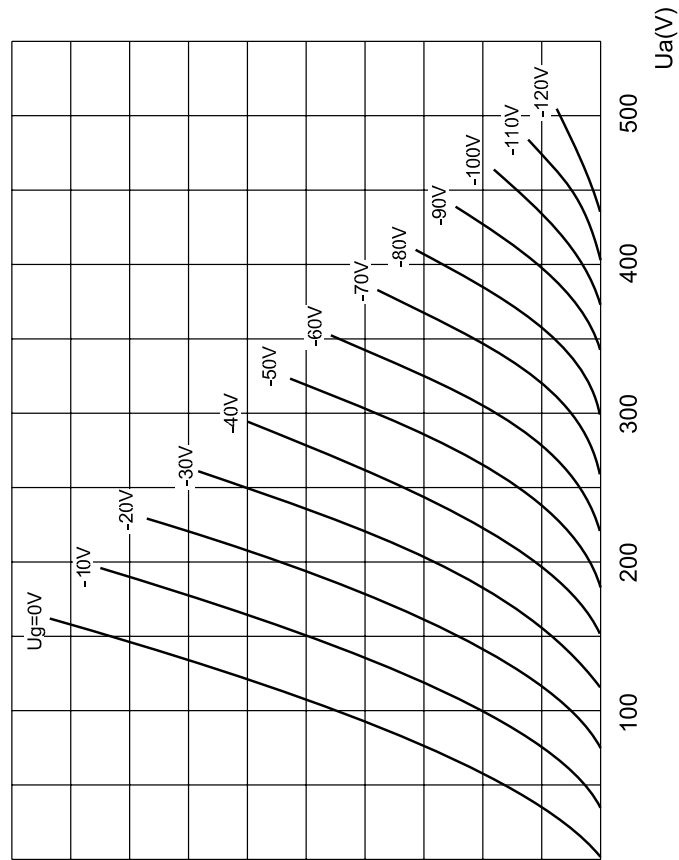
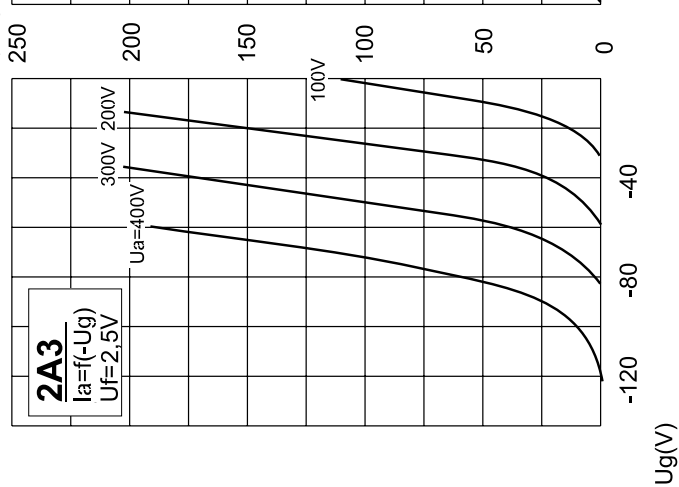




PLATE CHARACTERISTICS



TRANSFER CHARACTERISTICS



2A3 - 40 W

A. F. TRIODE

Base: 4-PIN CERAMIC BASE

$$U_f = 2,5 \text{ V}$$

$$I_f = 2,5 \text{ A}$$

Typical characteristic:

$$U_a = 250 \text{ V}$$

$$U_g = -45 \text{ V}$$

$$I_a = 60 \text{ mA}$$

$$S = 5,25 \text{ mA/V}$$

$$m = 4,2$$

$$R_i = 800 \ \Omega$$

Limiting values:

$$U_a = 450 \text{ v}$$

$$W_a = 40 \text{ W}$$

Maximum plate current of average tube for fixed bias

$$I_a = 70 \text{ mA}$$

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

$$I_a = 100 \text{ mA}$$

Capacitances:

$$C_{g1} = 17 \text{ pF}$$

$$C_a = 11 \text{ pF}$$

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

Dimension

and connections:

Moderate power, filamentary triodes for Class A service.

