

H.F. PENTODE

S.P.2



OPERATING DATA.

Filament Voltage	2.0 V.
Filament Current	0.18 A.
Max. Anode Voltage	150 V.
Max. Auxiliary Grid Voltage	150 V.

Anode Impedance	500,000 ohms.
Amplification Factor	1,100
Mutual Conductance	2.2 mA/V.

(2) At Anode Volts 100; Auxiliary Grid Volts 100, Control Grid Volts Zero.

Mutual Conductance 1.5 mA/V.

CHARACTERISTICS.

(1) At Anode Volts 150; Auxiliary Grid Volts 150 Control Grid Volts Zero.

APPLICATION.

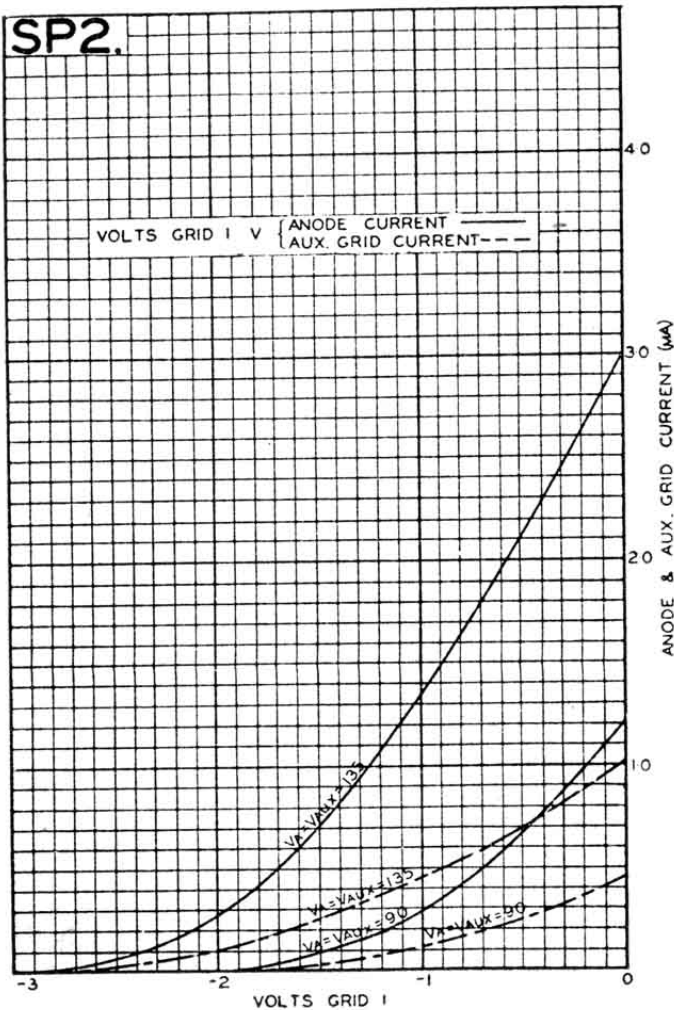
(1) When used as an anode bend detector the following conditions are recommended:

Anode Voltage	100/150 V.
Auxiliary Grid Voltage	100 V.
Grid Bias	-2.0 V.
Anode Resistance	250,000 ohms.

(2) As leaky grid detector the recommended conditions are:

Anode Voltage	100/150 V.
Auxiliary Grid Voltage	50 V.
Anode Resistance	100,000 ohms.

(3) *H.F. Amplifier.*—No grid bias is normally required. As grid current reaches a value of 1.0 micro-amp. at +0.5 grid volts, pre-H.F. volume control should be provided in order to limit the input signal to 0.2 V. peak.



BASE.

Standard 7-pin base. For connections see page 109.

BULB FINISH.

This valve is supplied with metallised bulb only.

PRICE 11/-