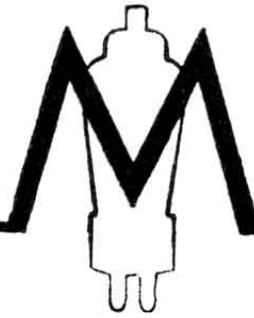


# PEN.B4

# INDIRECTLY-HEATED OUTPUT PENTODE



## OPERATING DATA.

Heater Voltage	.. ..	4.0 V.
Heater Current	.. ..	2.1 A.
Max. Anode Voltage	.. ..	250 V.
Max. Auxiliary Grid Voltage	.. ..	275 V.
Optimum Load	.. ..	3,500 ohms.

## BASE.

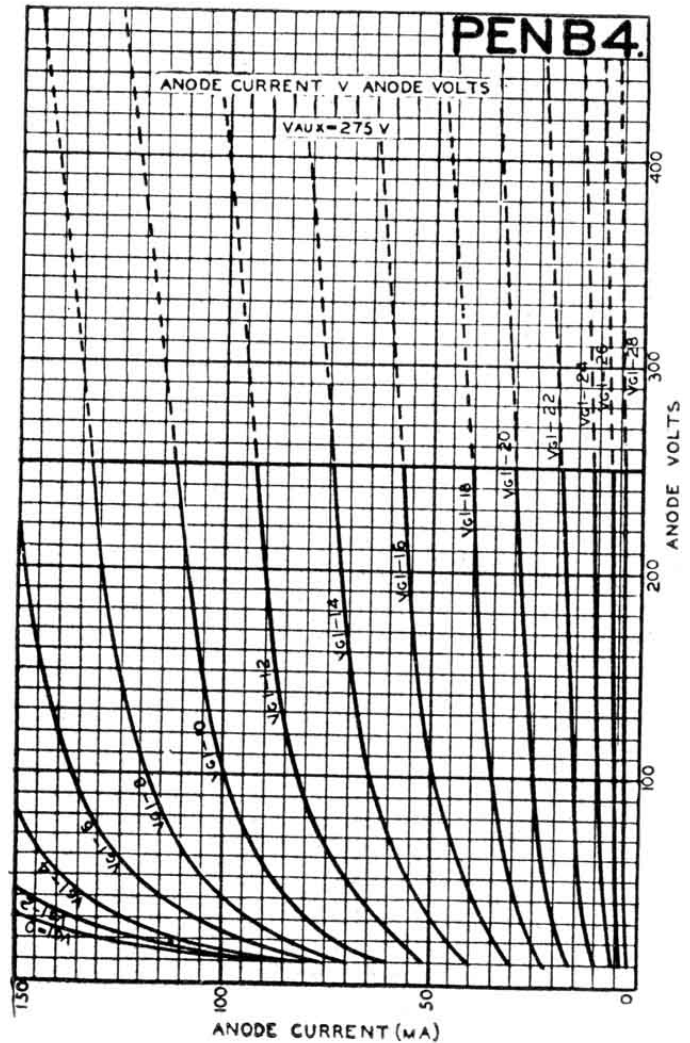
The Pen.B4 is fitted with a standard 7-pin base. For connections see page 110.

## CHARACTERISTICS.

At Anode Volts 100; Auxiliary Grid Voltage 100; Control Grid Volts Zero.  
Mutual Conductance 8.0 mA/V.

## APPLICATION.

As output valve in A.C. mains receivers where a large output is required. Due to its high sensitivity it can be employed immediately following a diode detector. With an anode voltage of 250; and an auxiliary grid voltage of 275 volts, the correct negative bias of approximately 14 V. should be obtained by means of a cathode bias resistance of 175 ohms.



# PRICE 18/6