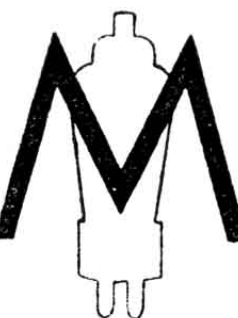


A.C.044/ A.C.042



DIRECTLY-HEATED OUTPUT TRIODE

OPERATING DATA.

Filament Voltage	2.0 V.
Filament Current	2.0 A.
Max. Anode Voltage	250 V.
Optimum Load	2,500 ohms.

CHARACTERISTICS.

At Anode Volts 100; Grid Volts Zero.

Anode Impedance	950 ohms.
Amplification Factor	6.4
Mutual Conductance	6.8 mA/V.

APPLICATION.

Output valve in A.C. receivers designed for a directly-heated output triode with a maximum anode dissipation of 12 watts. Grid bias should be applied according to the following table :

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA).
150	16.0	33.0
200	22.0	40.0
250	30.0	48.0

The recommended value of biasing resistance is 600 ohms.

BASE.

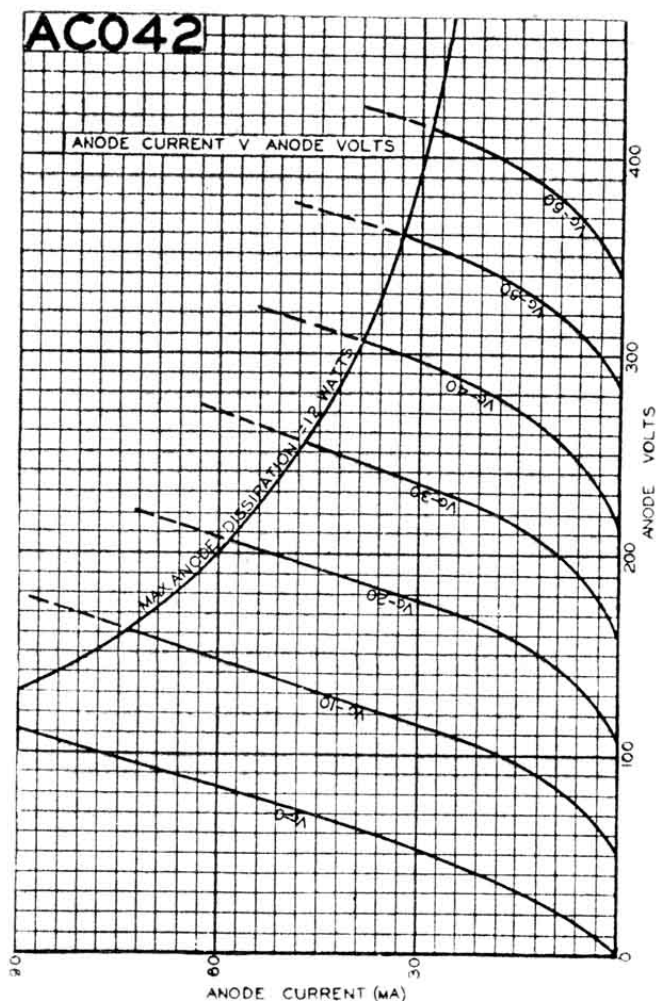
Standard 4-pin.

NOTE.

The operating data given opposite is for type A.C.042, and except for filament rating this is the same as that for the A.C.044, the filament characteristics of which are as follows :—

Filament Voltage	4.0 V.
Filament Current	1.0 A.

These valves are not, therefore, directly replaceable.



PRICE 12/6