

Mullard

HIGH VOLTAGE RECTIFIER

HVR1

The HVR1 is a directly heated high voltage half-wave rectifier for use in apparatus employing Cathode Ray Tubes.

FILAMENT CHARACTERISTICS

Filament Voltage ... $V_f = 2.0$ volts
 Filament Current ... $I_f = 0.29$ amp

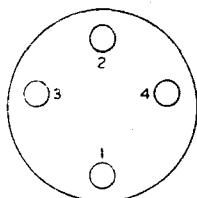
DIMENSIONS

Overall Length ... $= 132$ mm.
 Overall Diameter... $= 46$ mm.

OPERATING DATA

Maximum Anode Voltage (R.M.S.) ... $V_{a\max} = 6,000$ volts
 Maximum Rectified Current (continuous) ... $I_{a\max} = 5.0$ mA
 Maximum Peak Inverse Voltage ... $= 15,000$ volts

CONNECTIONS

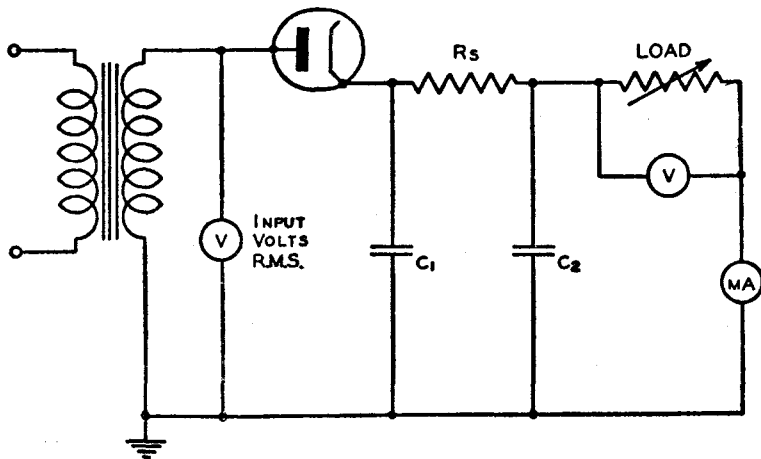


Pin No. 1 —
 „ 2 —
 „ 3 Filament
 „ 4 Filament
 Top Cap—Anode

Viewed from end of pins.

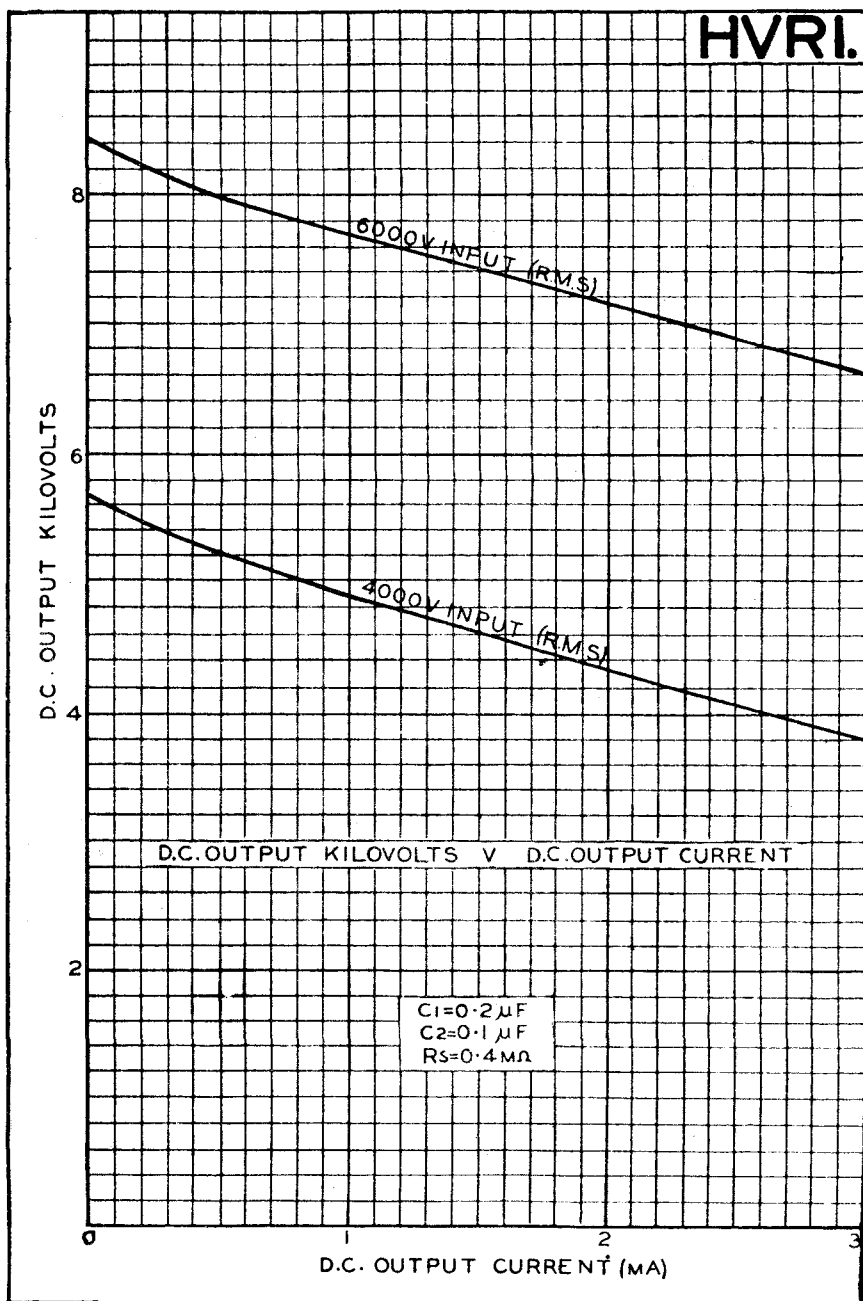
OPERATING NOTES

A typical method of operating is shown below, the constants on the curves refer to this circuit.



HVR1

Mullard HIGH VOLTAGE RECTIFIER



Mullard

HIGH VOLTAGE RECTIFIER

HVR1

