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 ...	...	Vf=2·0 volts
Filament Current ...	...	If=0·29 amp

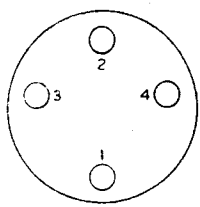
DIMENSIONS

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

OPERATING DATA

Maximum Anode Voltage (R.M.S.)	... ...	Va_{max}	= 6,000 volts
Maximum Rectified Current (continuous)	...	Ia_{max}	= 5·0 mA
Maximum Peak Inverse Voltage	... ...		= 15,000 volts

CONNECTIONS

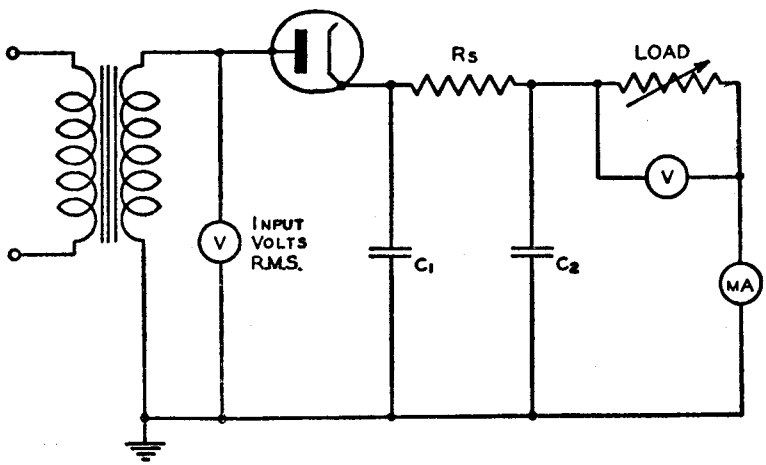


Viewed from end of pins.

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

OPERATING NOTES

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



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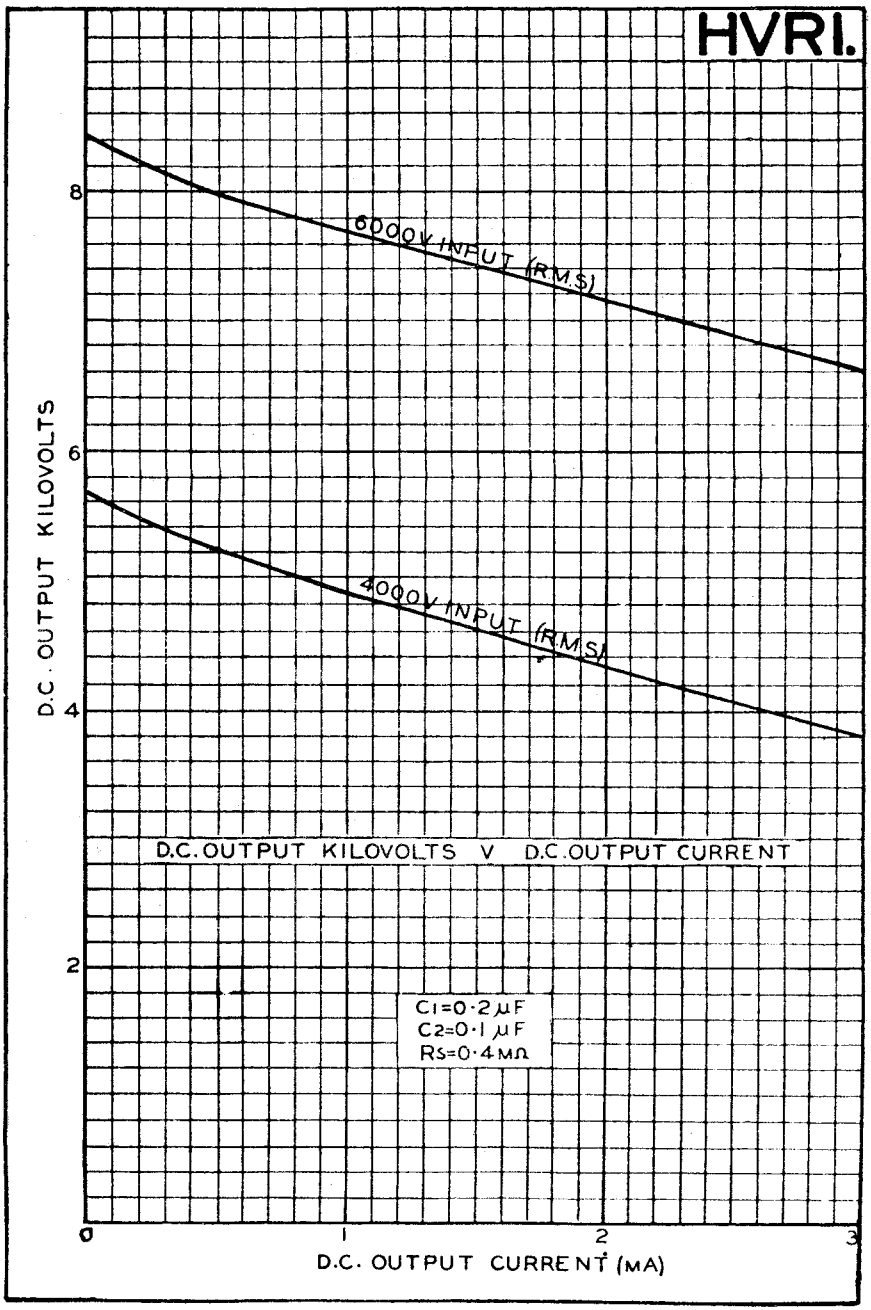

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