Mullard
MEDIUM IMPEDANCE TRIODE

DA2

The DA2 is a medium impedance triode for use as a voltage amplifier or output valve in compact equipment such as deaf aids.

FILAMENT CHARACTERISTICS

Filament Voltage ...	... 2·0 volts
Filament Current ...	... 0·05 amp

DIMENSIONS

Overall Length ...	= 60 mm.
Overall Diameter...	= 19 mm.

OPERATING DATA

Anode Voltage	Va_W	= 20	40 volts
Anode Current	Ia_W	= 0·5	1·25 mA
Grid Voltage	$-Vg1_W$	= 0·9	2·15 volts
Slope	S_W	= 0·35	0·5 mA/V
Internal Resistance	Ri_W	= 18,900	13,600 ohms
Amplification Factor	G_W	= 6·6	6·9

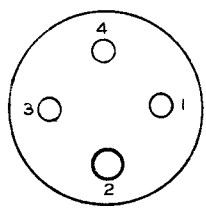
CAPACITIES

Anode to Control Grid	Cag1	= 1·4 $\mu\mu$F
Input	Cg1	= 3·4 $\mu\mu$F
Output	Ca	= 5·4 $\mu\mu$F

LIMITS

Maximum Anode Voltage	Va_{max}	= 100 volts
Maximum Resistance in Grid Circuit	$Rg1_{max}$	= 1·0 megohm
Range of Grid Voltage for 1 μA Grid Current at Va=40 V	Vg1	= +0·3 to +1·3 volts

CONNECTIONS



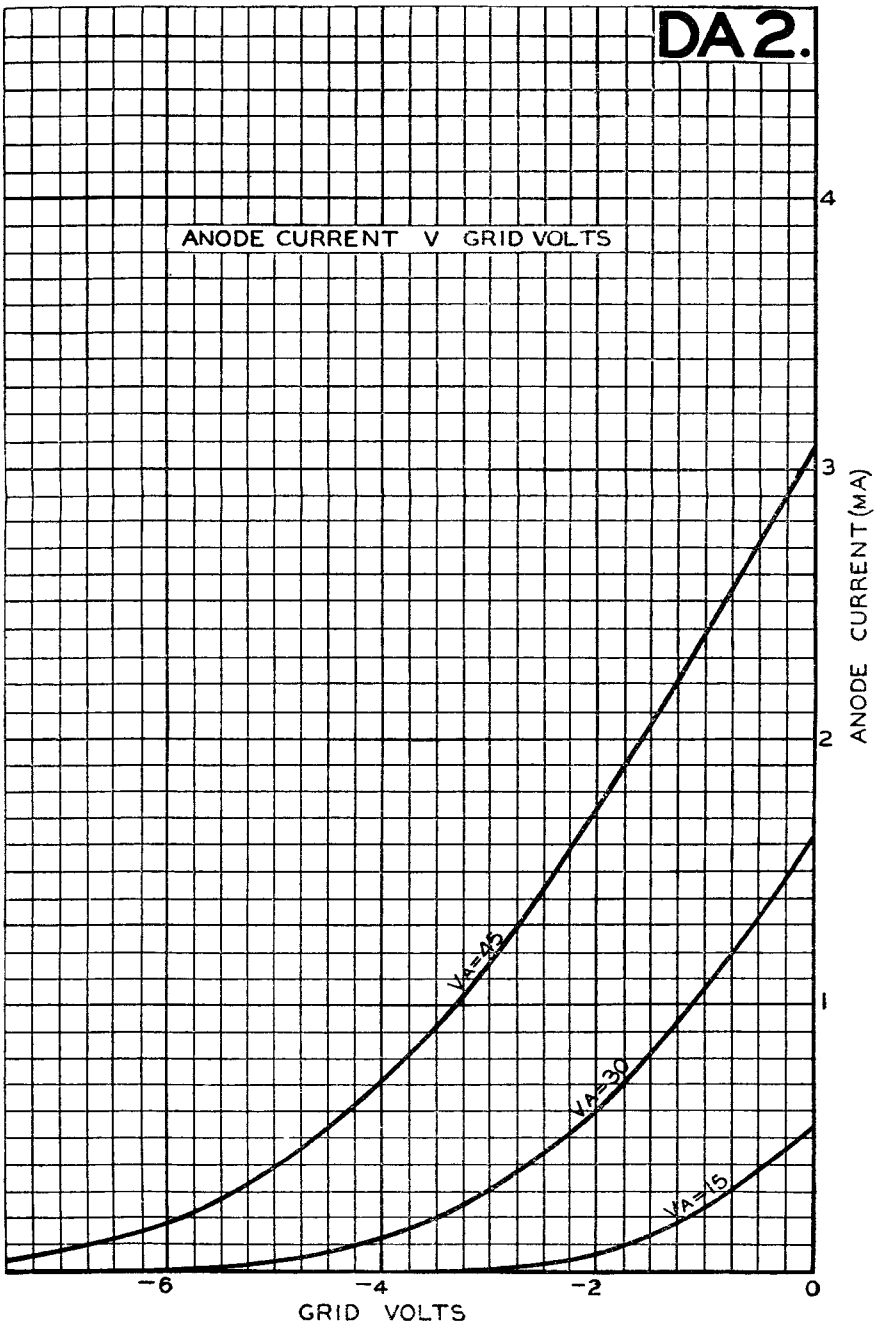
Pin No. 1 Anode
„ 2 Grid
„ 3 Filament
„ 4 Filament

Viewed from free end of pins.

DA2

Mullard

MEDIUM IMPEDANCE TRIODE



1537