

DH77

Osram

VALVES

DH77 DOUBLE-DIODE-TRIODE

DESCRIPTION

Type DH77 is a double-diode triode mounted on the miniature B7G all-glass base. It is designed for parallel heater operation.

RATINGS

Heater Voltage	...	...	...	...	...	...	6.3	volts
Heater Current	...	...	...	...	...	...	0.3	approx. amp
Anode Voltage	...	...	...	...	...	...	250	max. volts
Amplification Factor	...	...	...	...	...	...	70	
Impedance	...	...	...	...	...	...	58,000	ohms
Mutual Conductance	...	...	...	...	...	...	1.2	mA/V

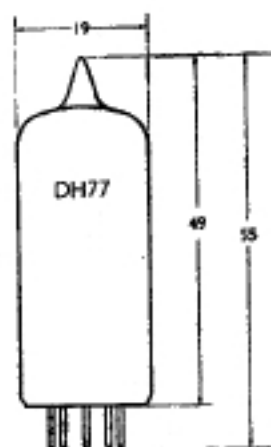
Capacitances (taken on unshielded valve) :

Control Grid to Anode	...	...	...	...	...	...	1.9	approx. pF
Anode to Cathode	...	...	...	...	...	...	1.1	" "
Control Grid to Cathode	...	...	...	...	...	...	2.0	" "
Diode' to Cathode	...	...	...	...	...	...	1.5	" "
Diode' to Cathode	...	...	...	...	...	...	1.1	" "
Diode' to Diode'	...	...	...	...	...	...	0.4	" "
Diode' to Control Grid	...	...	...	...	...	...	0.05	" "
Diode' to Control Grid	...	...	...	...	...	...	0.04	" "
Diode' to Anode	...	...	...	...	...	...	0.17	" "
Diode' to Anode	...	...	...	...	...	...	0.24	" "

OPERATING CONDITIONS

Anode Voltage	...	...	...	...	...	...	250	volts
Anode Current	...	...	...	...	...	...	1	mA
Control Grid Voltage	...	...	...	...	...	...	-3	volts
Cathode Bias Resistor	...	...	...	...	...	...	2,000	ohms
Anode Load	...	...	...	...	...	...	0.25	megohm

DIMENSIONS



BASE

B7G

- Fig 1: Control Grid
2: Cathode
3: Heater
4: Heater
5: Signal Diode, d'
6: A.V.C. Diode, d'
7: Anode



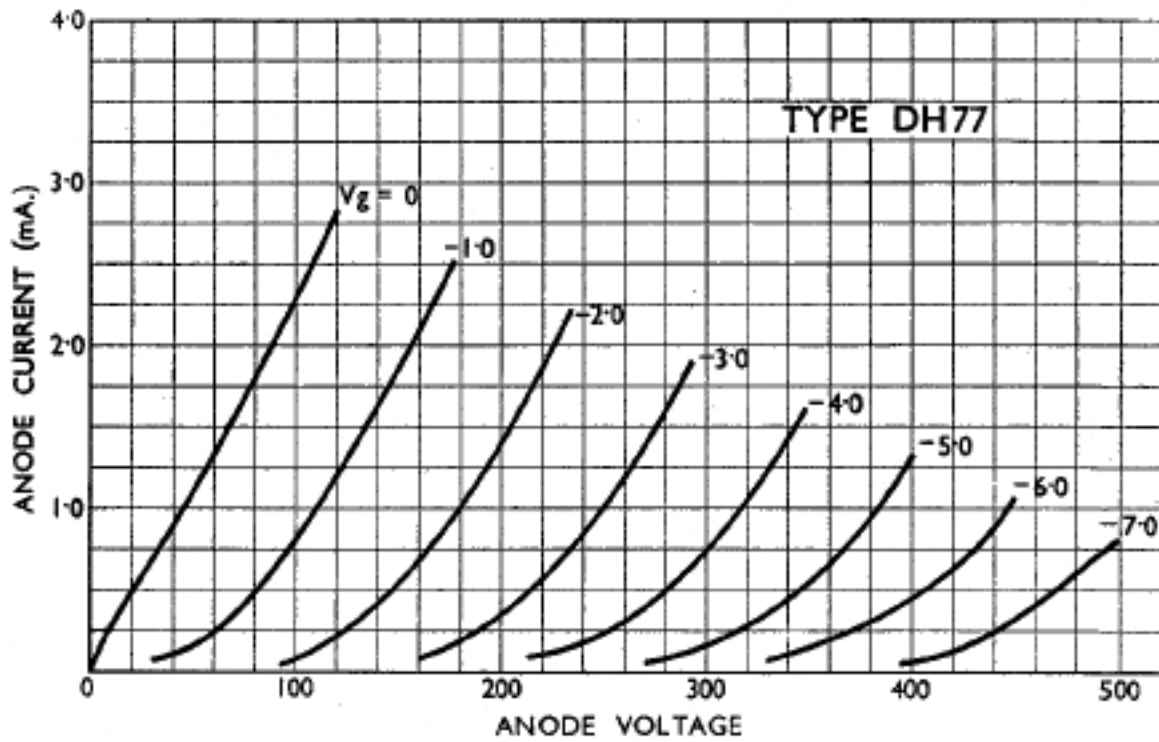
View looking on underside of base.

All dimensions are in mm. and are maximum except where otherwise stated.

SCREENING. No internal or external screening is fitted to the valve.

MOUNTING. Any position.

TYPE DH77



CHARACTERISTIC CURVES OF AVERAGE VALVE.