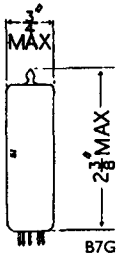
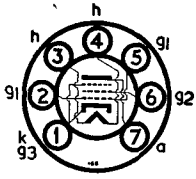


Current Equipment Type

TYPE 50C5 MINIATURE OUTPUT BEAM TETRODE



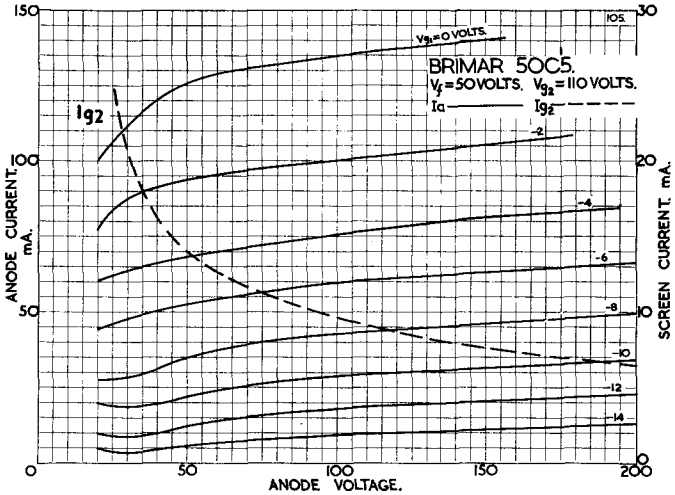
Type 50C5 is particularly suitable for operation in compact 110 Volt A.C./D.C. equipment.

RATINGS

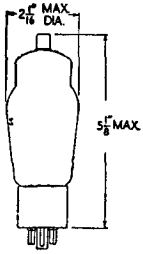
Heater Voltage	50 volts	Screen (g_2) Voltage	117 volts max.
Heater Current	0.15 amp.	Screen Dissipation	1.25 watts max.
Anode Voltage	135 volts max.	Heater-Cathode Potential ...	250 volts max.
Anode Dissipation	5.5 watts max.		

OPERATING CHARACTERISTICS

Anode Voltage	110 volts	Anode Impedance	10,000 ohms
Anode Current	49 mA	Mutual Conductance	7.5 mA/V
Screen Voltage	110 volts	Optimum Load	2,500 ohms
Screen Current	4 mA	Power Output	1.9 watts
Control Grid (g_1) Voltage ...	–7.5 volts	Harmonic Distortion	9 per cent.
Cathode Bias Resistor ...	140 ohms		

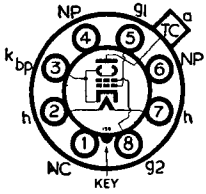


Type 50C5 is a commercial equivalent of the CV1959.



Current Equipment Type

TYPE 50CD6G (OCTAL BASE) LINE TIME BASE OUTPUT VALVE



RATINGS

Heater Voltage ... ... 50 volts Heater Current... ... ... 0.3 amp.

For further information and characteristic curves refer to type 6CD6G.

BRIMAR