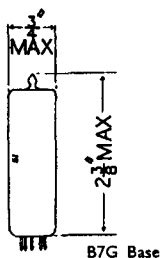
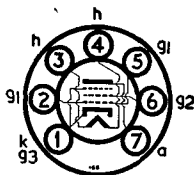


50C5  
50CD6G



## Current Equipment Type

### TYPE 50C5 MINIATURE OUTPUT BEAM TETRODE



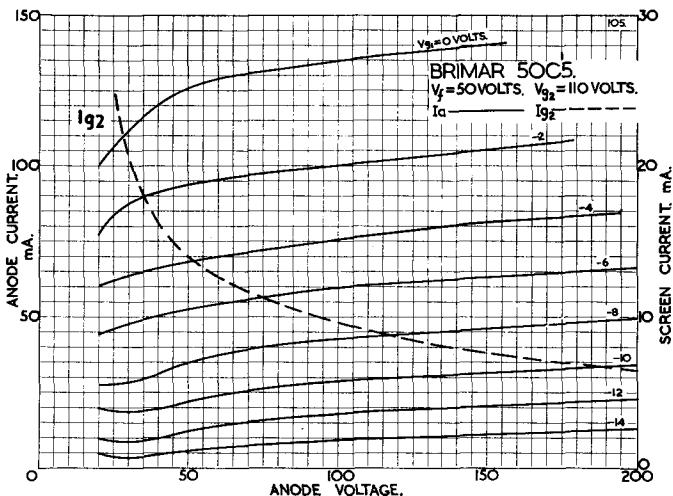
Type 50C5 is particularly suitable for operation in compact 110 Volt A.C./D.C. equipment.

#### RATINGS

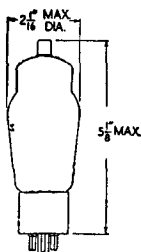
|                   |     |                |                          |     |                 |
|-------------------|-----|----------------|--------------------------|-----|-----------------|
| Heater Voltage    | ... | 50 volts       | Screen ( $g_2$ ) Voltage | ... | 117 volts max.  |
| Heater Current    | ... | 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.

