

EMITRON - 6351
 EMI SALES & SERVICE, LTD.
 Hayes, Middlesex
 England

The type 6351 is a secondary emission pentode for use as a wide-band radio frequency amplifier. The single stage secondary emitter acts as an electron multiplier which extends the use of the tube for applications where high transconductance is desirable.

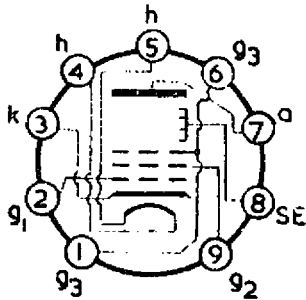
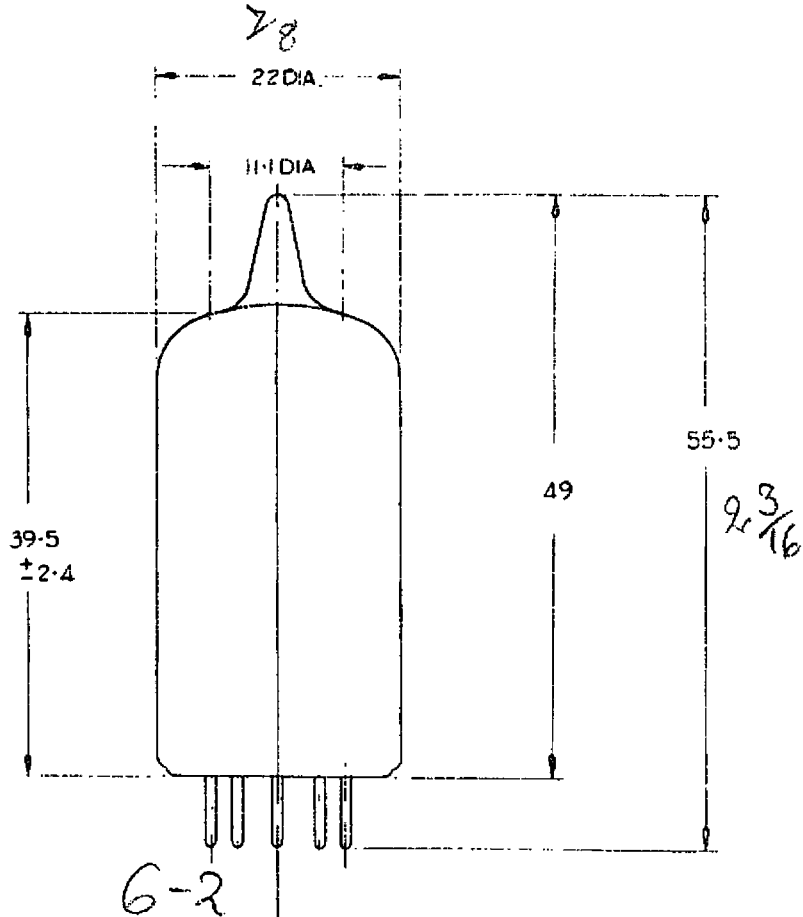
| | |
|-------------------------|--------------------|
| Heater Current | 0.3 A. |
| Heater Voltage | 6.3 V. |
| Cathode | Indirectly heated. |
| Classification | D/22.07091.0501 |
| Max. Anode Voltage | 400 V. |
| Max. S. E. Voltage | 250 V. |
| Max. Screen Voltage | 250 V. |
| Max. Anode Dissipation | 2.5 W. |
| Max. S. E. Dissipation | 2.0 W. |
| Max. Screen Dissipation | 0.8 W. |
| * Mutual Conductance | 19 mA/V. |
| * Anode Impedance | 50,000 ohms |
| * Amplification Factor | 100 |
| | (μ g1-g2) |

* Measured at $V_a = 350$ V.
 $V_{SE} = V_{g2} = 250$ V.
 $I_a = 15$ mA.

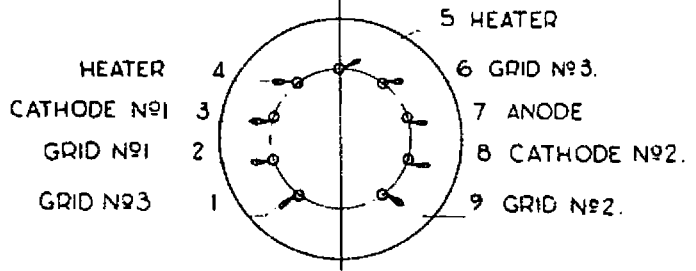
BULB - TUBULAR, GLASS

DIMENSIONS

Overall Length - Max. 56.0 mms
 Seated Length - Max. 49.0 mms
 Diameter - Max. 22.2 mms



Basing - 9DN



EXTERNAL VIEW