



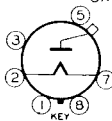
2V3-G

2V3-G

HALF-WAVE HIGH-VACUUM RECTIFIER

FOR USE WITH CATHODE-RAY TUBES

| | | |
|------------------------|----------|-----------------------------|
| Filament | Tungsten | |
| Voltage * | 2.5 | a-c volts |
| Current | 5 | amp. |
| Maximum Overall Length | | 4-15/32" |
| Maximum Diameter | | 1-9/16" |
| Bulb | | ST-12 |
| Cap | | Skirted Miniature - Style A |
| Base | | Small Shell Octal 6-Pin |
| Pin 1 - No Connection | | Pin 7 - Filament |
| Pin 2 - Filament | | Pin 8 - No Connection |
| Pin 3 - No Connection | | Cap - Plate |
| Pin 5 - No Connection | | |
| Mounting Position | | Vertical Only |

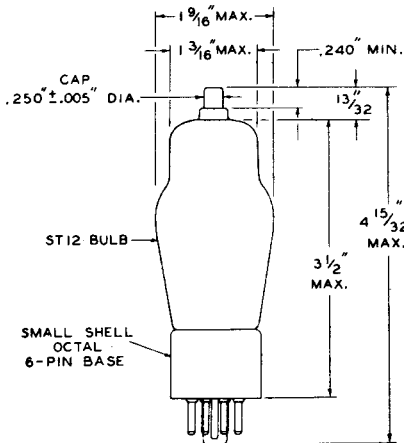


BOTTOM VIEW

MAXIMUM RATINGS

| | |
|-----------------------|------------------|
| Peak Inverse Voltage | 16500 max. volts |
| Peak Plate Current | 12 max. ma. |
| Average Plate Current | 2 max. ma. |

* In equipment designed for an average line voltage of 117 volts, the 2V3-G can be operated at line voltages up to 125 volts or as low as 105 volts without serious effect on tube performance and life.



92C-6005 RI

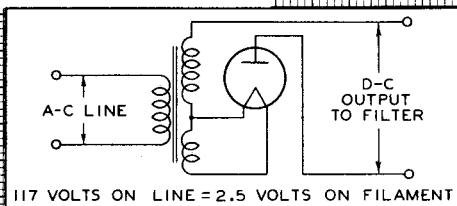
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TYPICAL REGULATION CHARACTERISTIC

D-C OUTPUT CURRENT = 2 MA.



D-C OUTPUT VOLTS AT INPUT TO FILTER - PER CENT

120
80
40

117 VOLTS
RMS

-20 -15 -10 -5 0 +5 +10
LINE VOLTAGE VARIATION - PER CENT