



## VOLTAGE REGULATOR

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Glow Discharge
Туре
                                                                                 1-9/16"
Maximum Overall Length
Maximum Diameter
                                                                                     5/8"
                                                                               T-4-1/2
Bulb
Rase
                                       Bayonet Candelabra, Double Contact
Operating Conditions:
   Starting-Supply Voltage (D.C.)
                                                                       87 min. volts
   Peak Current
                                                                         3 max. ma.
  Continuous Current (D.C.) **
                                                                         2 max. ma.
                                                                       67 max. volts
   Operating Voltage<sup>△</sup>
                                                                      148 min. volts
if the 991 is used with a pulsating or alternating supply voltage, so the peak current should be limited to 3 ma. Sufficient resistance must always be used in series with this tube to limit its d-C current to 2 ma. \triangle \quad \text{For d-c operating current between 0.4 and 2 ma.}
                  . 5<sub>/8</sub>″.
               MAX. DIA.
                                                   TUBE MOUNTING POSITION
                                                   VERTICAL OR HORIZONTAL
T4 1/2 BULB
                                  1 %
                                  MAX.
                                            REGULATION CHARACTERISTIC
                                                                         TYPE 991
                                                    - STARTING
                                            75
        BAYONET CANDELABRA,
        DOUBLE CONTACT BASE
                                          70
م
                                          VOLTS .
                                          OPERATING
                                                    i
     BOTTOM VIEW OF BASE
92C-4614
                                                           OPERATION
                                                           IN THIS REGION
NOT RECOMMENDED
                                            50
                                            45
                                                          0.5
                                                                   1.0
                                                                            1.5
                                                                                    2.0
                                                   OPERATING MILLIAMPERES D.C.
                                                                              92C-4615
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