



35Z3-LT

HALF-WAVE HIGH-VACUUM RECTIFIER  
(TENTATIVE DATA)

#216  
9/21/39  
#237

HEATER VOLTAGE (A.C. or D.C.)  
HEATER CURRENT  
MAXIMUM OVERALL LENGTH  
MAXIMUM DIAMETER  
BULB  
BASE

35 Volts  
0.15 Ampere  
3-5/32"  
1-1/4"  
T-9

Intermediate Wafer Octalox 8-Pin with Sleeve

Maximum Ratings \*

	Without Series Resistor	With Series Resistor**
A-C PLATE VOLTAGE (RMS)	117 max.	250 max. Volts
PEAK INVERSE VOLTAGE	700 max.	700 max. Volts
PEAK PLATE CURRENT	600 max.	600 max. Milliamperes
D-C OUTPUT CURRENT	100 max.	100 max. Milliamperes

\* Design maximum for 117-volt line.

\*\* An a-c input voltage greater than a design value of 117 volts requires the use of a 100-ohm (min.) resistor in series with the plate lead.

Pin Connections

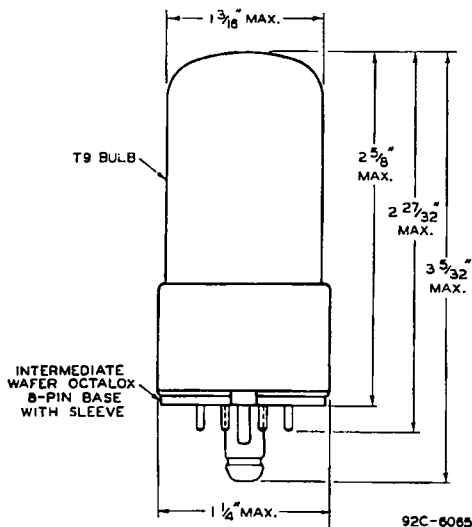
- Pin 1 - Heater
- Pin 2 - Plate
- Pin 3 - No Connection
- Pin 4 - No Connection
- Pin 5 - No Connection
- Pin 6 - No Connection
- Pin 7 - Cathode
- Pin 8 - Heater
- Plug - No Connection

(Pin numbers are according to RMA system)

Operating Position

Vertical or Horizontal - No restrictions

Outline Drawing



Bottom View of Socket Connections

