

# TECHNICAL DATA

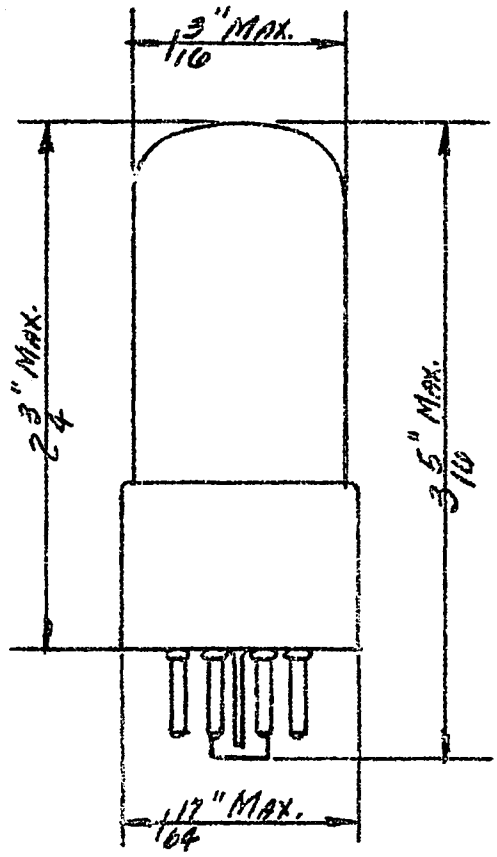
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from RMA release #170, March 31, 1939

## ARCTURUS

MAR 31 1939

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### TYPE 25X6GT WIDGET

### HIGH-VACUUM RECTIFIER-VOLTAGE DOUBLER

Heater Voltage	25.0	Volts
Heater Current	.15	Ampere

### OPERATING CONDITIONS

#### VOLTAGE DOUBLER

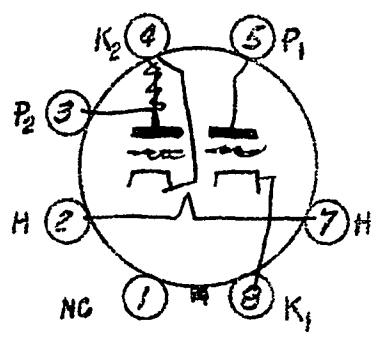
A.C. Voltage per plate (RMS)	125	Volts (Max)
D.C. Output Current	60	ma. (Max)

#### HALF WAVE RECTIFIER

A.C. Voltage per plate (RMS) 1	125	Volts (Max)
A.C. Voltage per plate (RMS) 2	250	Volts (Max)
D.C. Output Current per plate	60	ma. (Max)
Voltage Drop (each plate)		
at 120 ma.	25	Volts

- 1 - without series resistor.
- 2 - with 100 ohm resistor in each plate lead.

### PIN ARRANGEMENT



BOTTOM VIEW

### APPLICATION

Type 25X6GT was designed primarily for series heater operation in AC-DC receivers. It may be used in conventional voltage doubler and half wave rectifier circuits.

