

Type **6013**
Hot Cathode Gas Rectifier

General Characteristics

Inert gas filled
Half Wave Rectifier

Electrical

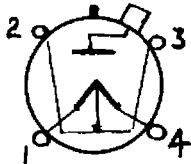
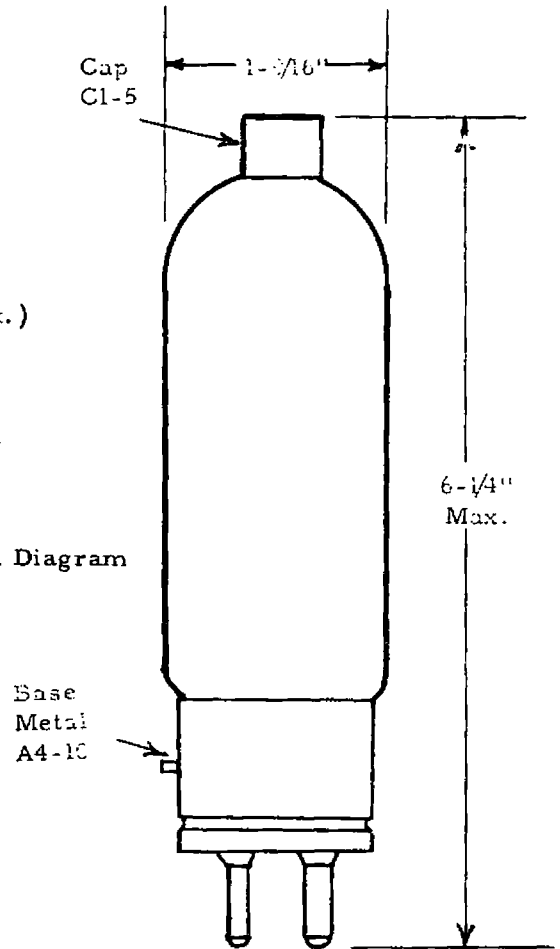
Filament	Coated
Voltage	2.5 volts
Current	9±2 amps
Heating Time	30 secs
Approximate Tube Voltage Drop	9 volts
Starting Voltage	30 volts (max.)

Mechanical

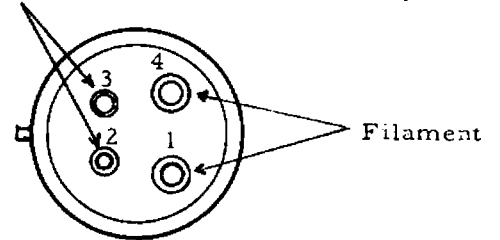
Type of Cooling	Convection
Temperature Limits	-55 to +75°C.
Mounting Position	Any
Base	Metal A4-10
Cap	C1-5
Basing Designation	See Terminal Diagram
Maximum Overall Dimensions	
Length	6-1/4"
Diameter	1-9/16"
Weight	4 ozs.

Maximum Ratings

Peak Inverse Voltage	920 volts
Peak Anode Current	20 amps
Average Anode Current	2.5 amps
Averaging Time for Anode Current	7 secs.



Load Return & Filament Center Tap



ELECTRONS, INCORPORATED

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OUTLINE 6013