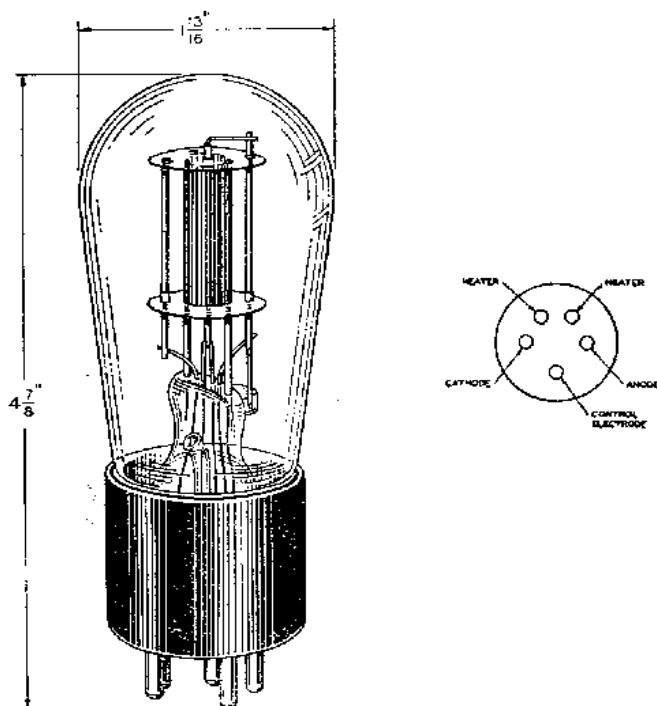


256A Vacuum Tube



Classification

The No. 256A Vacuum Tube is a three-element tube which employs an indirectly heated cathode and contains argon gas at a low pressure. It is intended for use in special circuits as a relay or trigger-action device.

Base and Socket

The No. 256A Vacuum Tube employs a standard five-prong, thrust-type base suitable for use in a Western Electric 137A or similar type socket. The arrangement of electrode connections to the base terminals is shown above.

Rating and Characteristic Data

Heater Voltage.....	2.3 Volts AC
Nominal Heater Current.....	1.7 Amperes
Anode-Cathode Potential Drop when Conducting.....	10-20 Volts
Maximum Instantaneous Space Current.....	75 Milliamperes
Maximum Instantaneous Potential between Anode and Control-Electrode.....	325 Volts
Maximum Potential between Cathode and Heater.....	12 Volts

Average Static Characteristics

The accompanying curves give the average static characteristics of the No. 259A Vacuum Tube.

