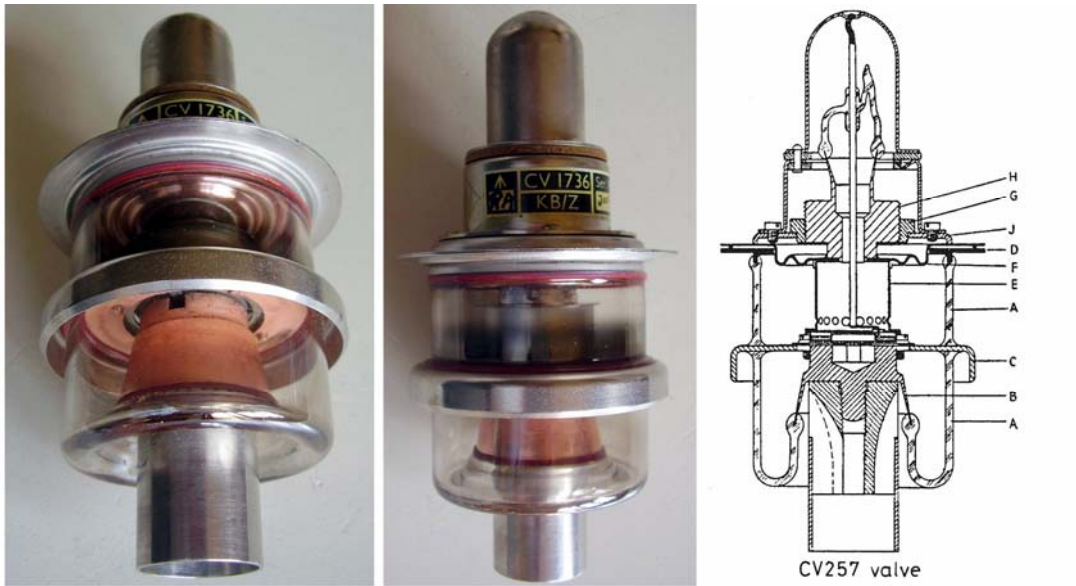


## CV1736 - Power Planar Triode



- Click on image to enlarge

CV1736 is a planar power triode intended for use as VHF/UHF pulsed oscillator. It is similar to [CV257](#), selected for low grid current. As the CV257 this tube derives from the wartime E1467 GEC design characterized by the use of copper-plated nickel iron. The thermal expansion coefficient of this material matched that of soft glass used for the spacers. Capable of operating over 1000 MHz with a plate dissipation of 75 W, the E1467 design gave also origin to power tubes used in television transmitters, as the ACT22.

[CV1736](#) could operate at 600 VDC and 4 kV peak anode voltage. 15 A cathode emission. 6.3 V at 4.0 A heater.