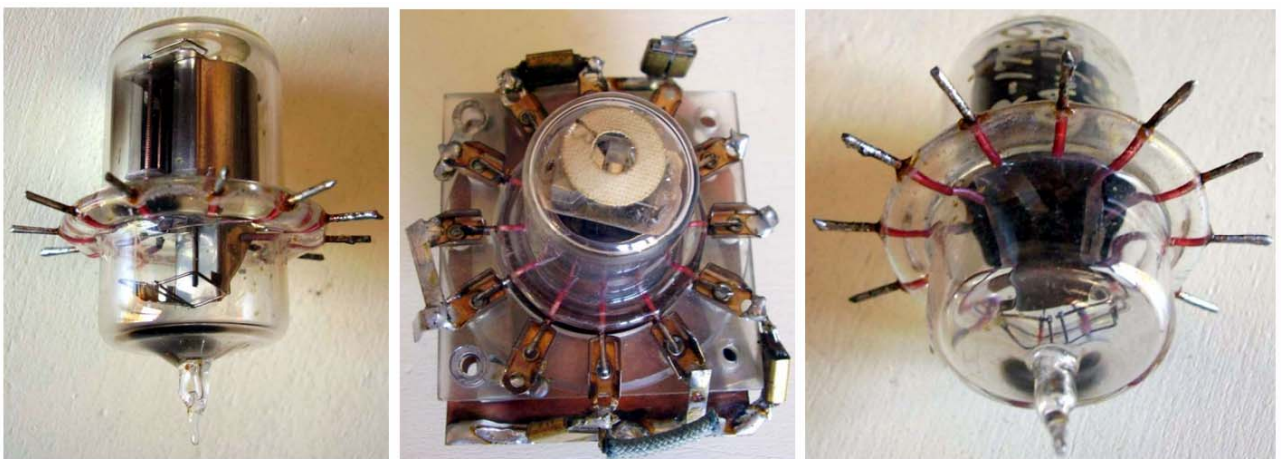


R-1790 – Orbital Beam VHF Amplifier



This is a developmental prototype of the secondary-emission orbital beam VHF amplifier, known as VT-128 or [1630](#). In this sample, complete with its custom base, the twelve radial pins are equally spaced.



The tube code is hand written on the glass, with the date, Aug. 15,'39, and with a series of digits, 15/4.7 - 16.

See also the article '[Amplification by Secondary Electron Emission](#)', 1939.