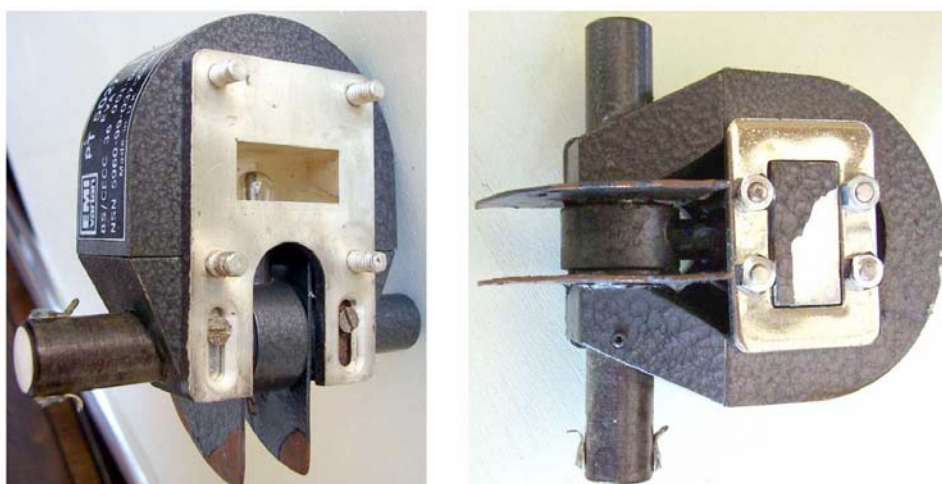
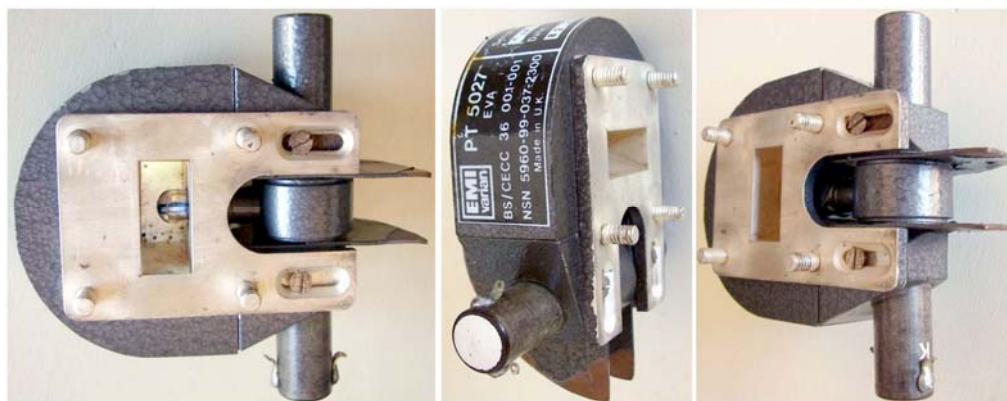


PT-5027 – Magnetron



This looks to be a small X-band magnetron, probably intended for test sets, beacons or other special purpose applications. Integral magnet, waveguide output flange.

The tube was manufactured by British Thorn-EMI – Varian.

8.785 to 8.830 MHz. 60 W max average input power, 19 W minimum peak out power. 6 μ s max pulse duration.

More information on magnetrons can be found in the article [‘Magnetron Tubes’](#) edited by Emilio Ciardiello.