



### REL3C / CV38 S-band magnetron



The magnetron measures 190x75x36mm overall, plus leads, and weighs 600g.

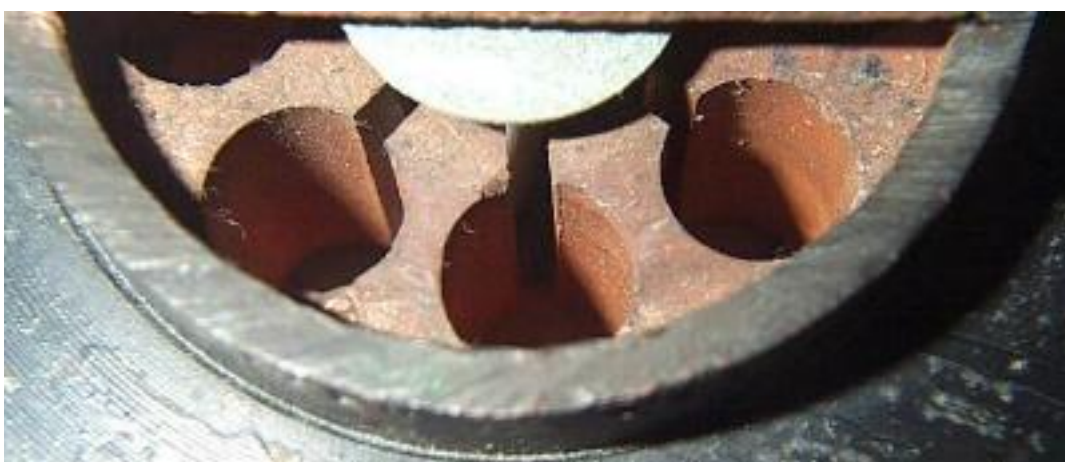
The REL3C is equivalent to E1198 and CV38. It was used in the AI Mk VII, the first air interception radar.

The [CV64](#) superseded the CV38 in airborne equipment in 1942.

This REL3C carries the serial number is 22776. See also [REL3D](#) (E1189/NT98)



Heater voltage	6V
Heater current	1.2A
Nominal operating frequency	3297MHz
Max anode dissipation	150W
Typical operating conditions	
Peak anode voltage	8kV
Peak anode current	7A
Field strength	1050 gauss
Peak output power	7kW







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**FOR SALE:** Note that any valve which is not CV marked is now for sale. Contact me via email - see the home page.