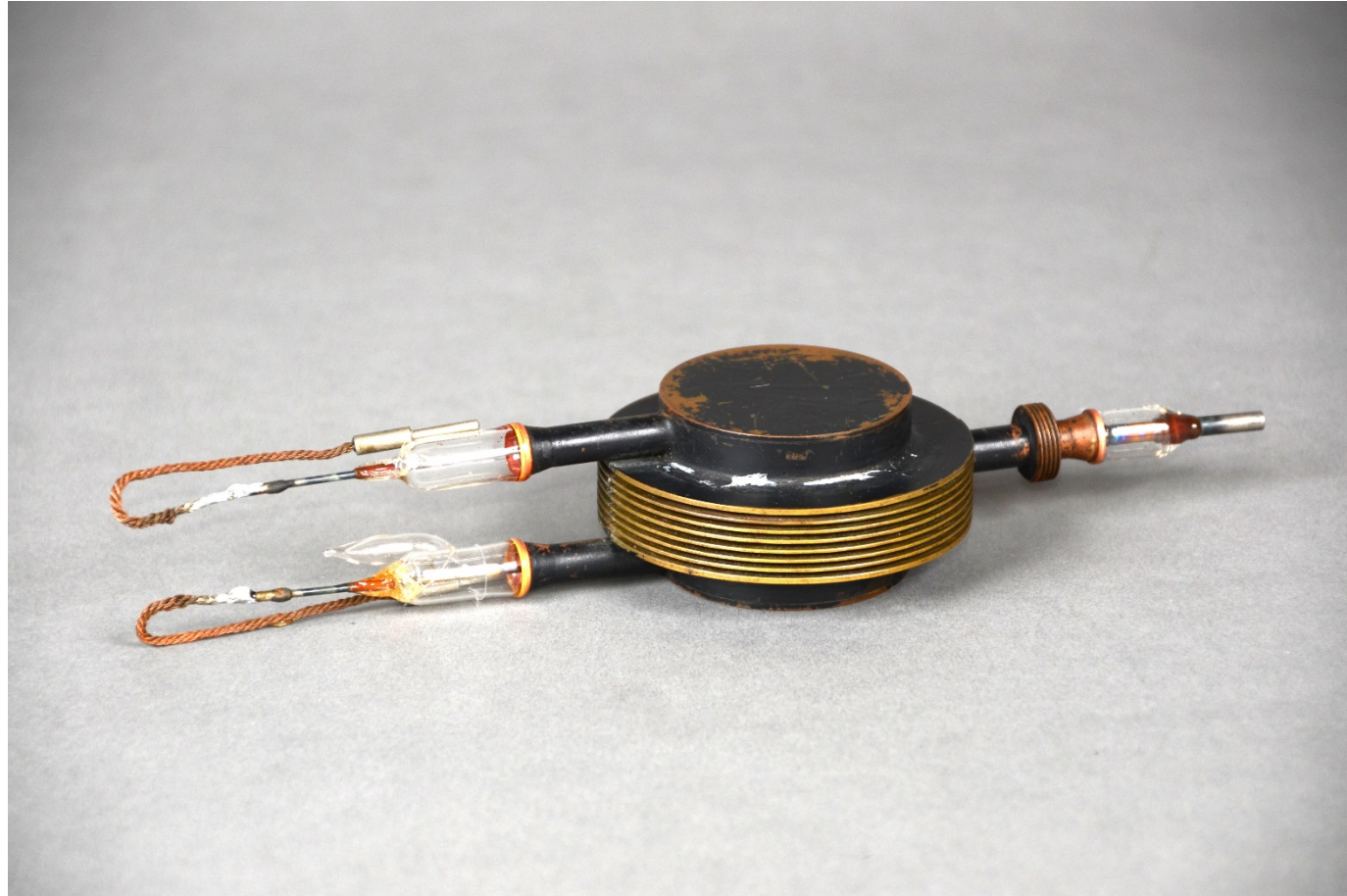


Blind Bombing:

How Microwave Radar Brought the Allies to D-Day
And Victory in World War II

Resonant Cavity Magnetron disclosed to leading scientists and military brass in the USA by the Britain's Tizard Mission in 1940.



Cutaway illustration of the resonant cavity magnetron construction.

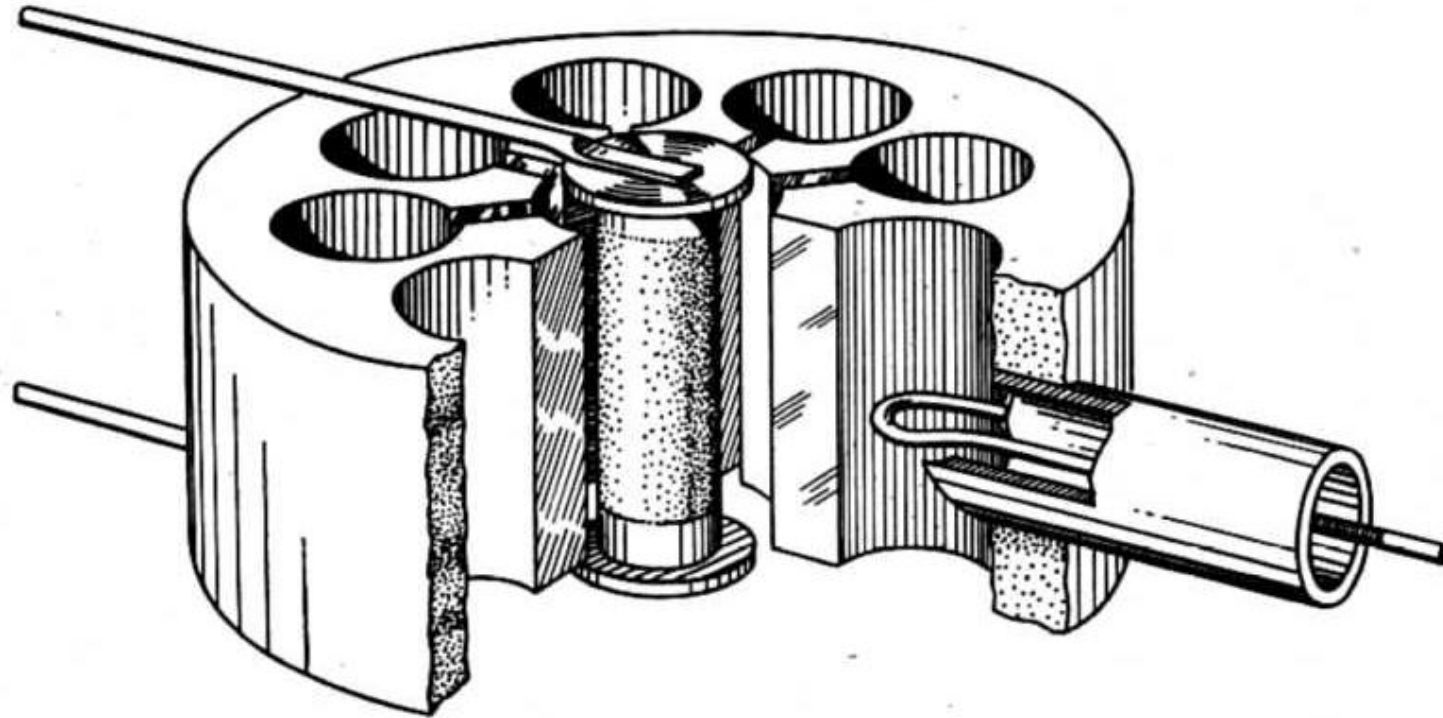
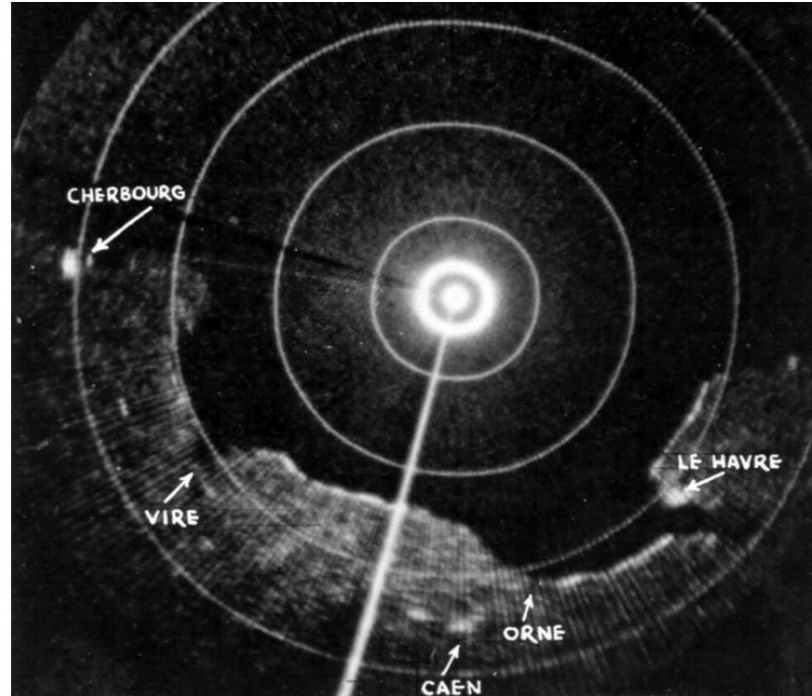


Fig. 1.—A schematic diagram designed to show the principal component parts of a centimeter wave magnetron oscillator. The resonator system and output circuit each represents one of several types used in magnetron construction.

Radar-equipped B-17 dropping the first bombs and marker flares at the target



Airborne radar scope image of the Normandy coast taken just before D-Day



<p>This airborne radar scope image of the Normandy coastline was taken just before the invasion. The area would never look the same again during the war as it would be filled with military shipping.</p>

This airborne radar scope image of the Normandy coastline was taken just before the invasion. The area would never look the same again during the war as it would be filled with military shipping. National Archives and Records Administration 342-FH-3A17193

Radar bombing mission to Hamburg with smoke from blazing oil refineries rising through the cloud cover



Radar operator holding the piece of flak that burst through the fuselage narrowly missing him but damaging the equipment while on a bombing run.

