

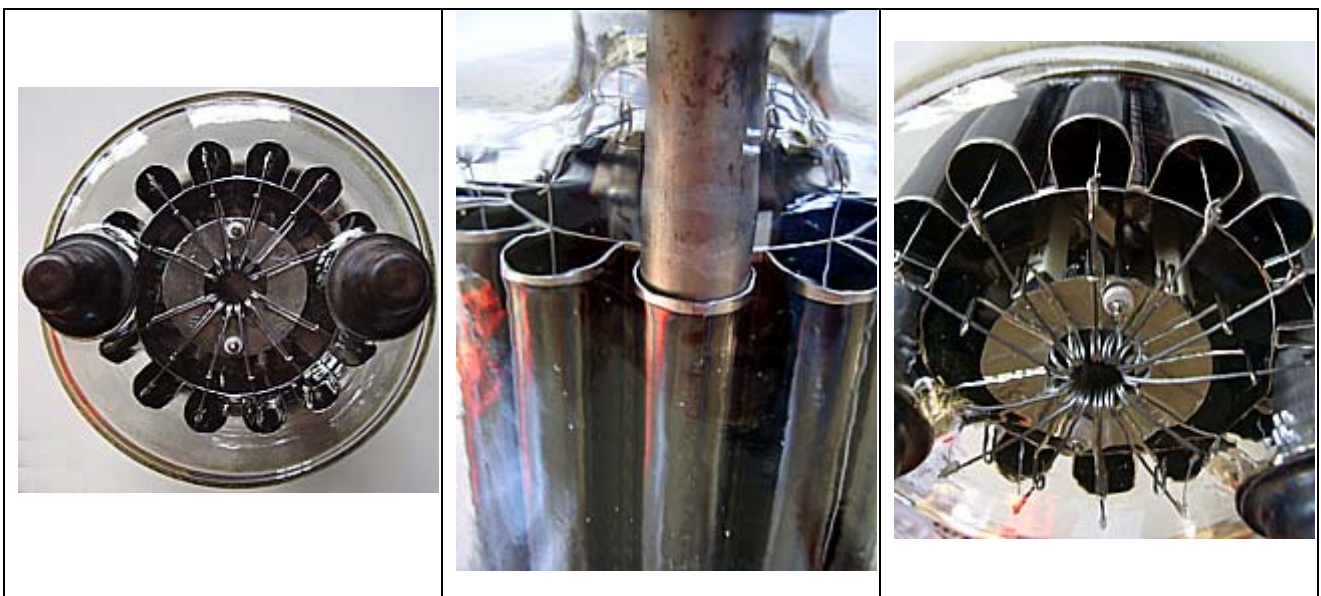
## VX6122 - Mazda Experimental Rectifier



Click on the image to enlarge

No info available on this experimental tube. The same name has been derived from a label still glued on a similar sample in the collection of Giorgio Basile at the site 'Lamps & Tubes'.

The tube looks to be a half-wave rectifier in a glass envelope similar to the one of [833A](#) transmitting triode. Anode is formed by an inner large cylinder surrounded by fourteen smaller cylinders, whose diameter measures about 1 cm. Twelve oxide coated filaments are strained inside the same number of cylinders, the remaining two cylinders being rigidly fixed to the two top connecting rods. The entire assembly looks to be capable of handling very high currents, resulting from the parallel connection of twelve diodes. Heat could be dissipated both by radiation, through the wide surface of the anode assembly and by conduction through the two bottom connecting rods.



Construction details. Click on images to enlarge