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The FW4/500 full wave rectifier is a higher power device than most full wave rectifiers at 500 Volts at 250 mA. The valve is directly heated. The maximum reservoir capacitor is 16  $\mu\text{F}$  and the minimum effective series resistance has to be 200 Ohms.

The classic envelope is 48 mm in diameter, and excluding the B4 base pins is 120 mm tall.

#### Pin Connections

<b>B4</b>	1	2	3	4
?	a(1)	a(2)	f	f

**Absolute Maximum Operating Conditions**

Rectifier	Vh	Ah	Va	mAa
<a href="#">?</a>	4.0	3.0	500	250