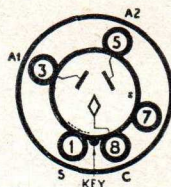
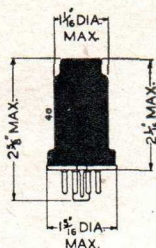


Replacement Type

TYPE 0Z4
(OCTAL BASE)
FULL WAVE RECTIFIER
For Car Radio



The BRIMAR type 0Z4 is a full wave gas filled rectifier with an ionic heated cathode, no external heater supply being required. The ionic bombardment of the cathode which occurs when first switching on soon raises the cathode to operating temperature and providing the rectified current is maintained at a minimum of 30 mA a long and useful life should be obtained. This feature renders the valve suitable for low-drain car receivers and other portable equipment where low battery consumption is important.

A minimum anode to cathode potential of 300 volts peak is necessary for consistent starting and this value increases somewhat during life.

Type 0Z4 is fitted with a metal shell which must be efficiently earthed to prevent the radiation of R.F. interference to other parts of the receiver.

OPERATING CHARACTERISTICS*(Heater supply—not required)*

Starting Peak Voltage	...	...	...	...	...	300 volts min.
Peak Anode to Anode Voltage	...	...	...	...	...	1,000 volts max.
Peak Anode Current (each anode)	...	...	...	...	...	200 mA max.
D.C. Output Voltage	...	...	...	...	...	300 volts max.
D.C. Output Current	...	...	...	...	...	{ 30 mA min. 75 mA max.
Voltage Drop...	...	...	...	...	...	24 volts