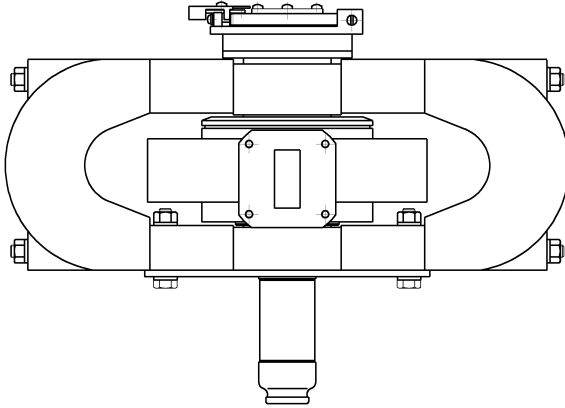




Magnetrons for Large Power Radars.

For more detail, please require a data sheet to Richardson Electronics.

Part Number: M1976B



Description

X-Band coaxial magnetron
Mechanically tunable
Water cooling

Typical Operating Characteristics

Frequency Range : 9300-9400 MHz
Peak Power Output : 300 kW
Pulse Width : 2.0 us
Duty Cycle : 0.001
Anode Voltage : 27 kV
Peak Anode Current : 30A
Heater Voltage at Stand By : 13.75 V
(Note: In case of operation, reduction of heater voltage is required.)
Class : MWLPS

Class is defined as follows:

Tuning	Output	Cooling	Magnet	Input
F: Fixed	C: Coaxial	A: Forced Air	P: Permanent Integral	S: Socket
M: Mechanical	W: Waveguide	L: Liquid	S: Separate	L: Lead

All specifications are subject to change without notice.

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