

2121

Ceramic end window

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	16.0/406.40
MAXIMUM DIAMETER (INCH/MM)	2.0/50.8
EFFECTIVE LENGTH (INCH/MM)	12.75/323.85
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
EFFECTIVE DIAMETER (INCH/MM)	1.87/47.5
CONNECTOR	HN
OPERATING TEMPERATURE RANGE °C	-50 to +100
GAS PRESSURE (TORR)	760
EFFECTIVE VOLUME (CM ³)	573.54

WINDOW SPECIFICATIONS

MATERIAL	Al203
THICKNESS (INCH/MM)	1.93 / 49.0

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	2200
OPERATING VOLTAGE RANGE (VOLTS)	2100 - 2300
MAXIMUM PLATEAU SLOPE (%/100 VOLTS)	1
TUBE CAPACITANCE (PF)	8
WEIGHT (GRAMS)	500
MAXIMUM RESOLUTION (% FWHM)	40

THERMAL NEUTRON SENSITIVITY

SENSITIVITY (CPS/NV)	25.1
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