

45410

Beryllium end window proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	7.33/186.18
MAXIMUM DIAMETER (INCH/MM)	2.0/50.8
GAS FILLING	Krypton
EFFECTIVE LENGTH (INCH/MM)	5.75/146.05
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	1.75/44.45
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	-40 to +75
GAS PRESSURE (TORR)	760
PATH LENGTH (INCH/MM)	5.75/146.05

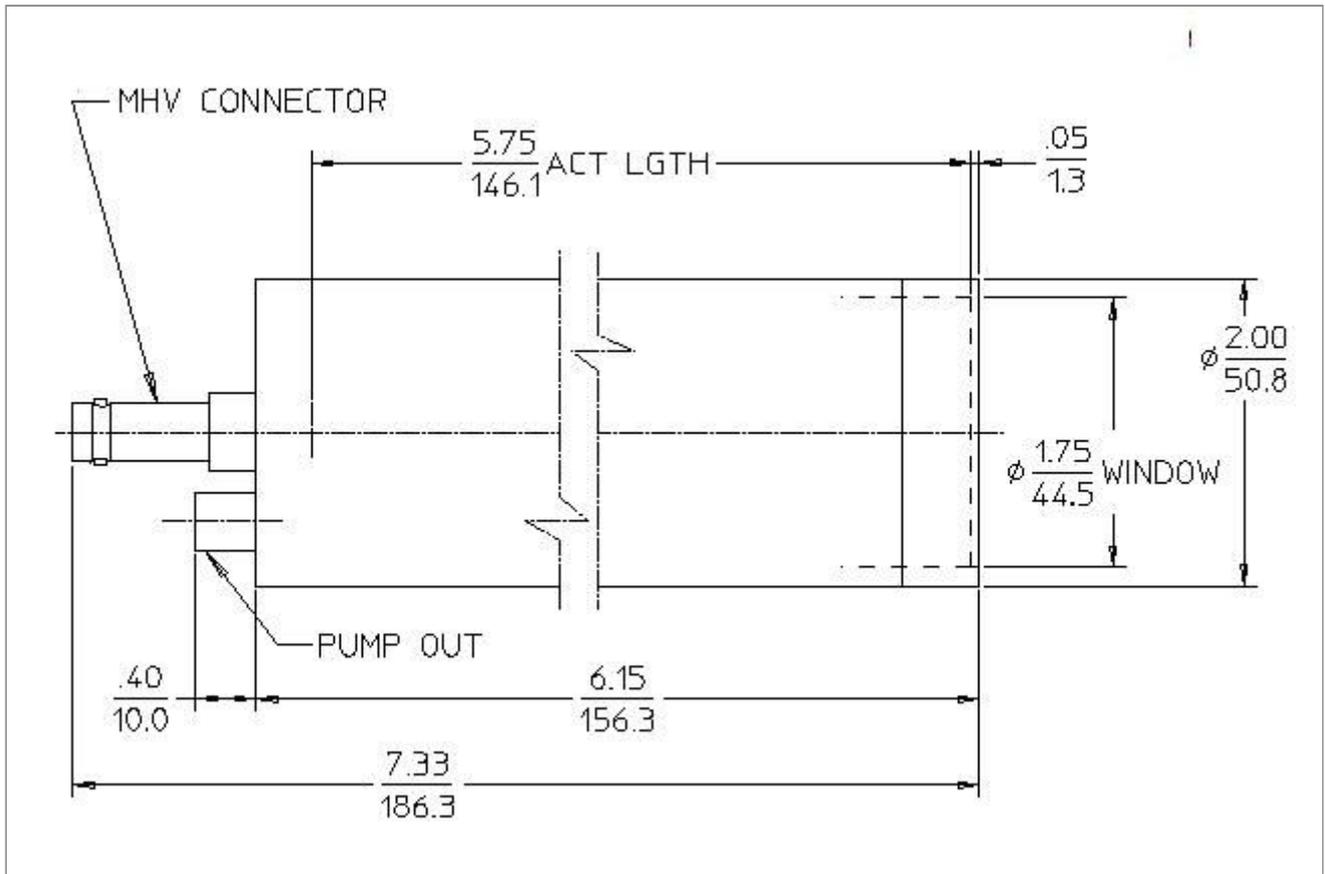
WINDOW SPECIFICATIONS

MATERIAL	Beryllium
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THICKNESS (INCH/MM)	0.01/0.25
AREAL DENSITY (MG/CM ²)	46
DIAMETER (INCH/MM)	1.75/44.45

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1800
OPERATING VOLTAGE RANGE (VOLTS)	1700 - 1950
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM CD109)	10



LND 45410 BERYLLIUM END WINDOW P.C.

