



****NOTES:**
 - DWG NOT TO SCALE INCH (mm)
 - DIMENSIONS ARE NOMINAL

ELECTRICAL CHARACTERISTICS

He3 PRESSURE (atm)	10
OPERATING VOLTAGE RANGE (V)	1700 - 2000
RECOMMENED OPERATING VOLTAGE (V)	1850
TUBE CAPACITANCE (pF)	8
MAXIMUM PLATEAU SLOPE (%/100V)	7
MAXIMUM RESOLUTION (%FWHM)	20
THERMAL NEUTRON SENSITIVITY (cps/nv)	65

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	9.84 / 249.9
ACTIVE DIAMETER (inch/mm)	1.43 / 36.3
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.035 / .89
OPERATING TEMPERATURE RANGE (°C)	-40 to 125
TYPE OF CONNECTOR	SHV
APPROX. WEIGHT (grams)	365

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