



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

ELECTRICAL CHARACTERISTICS

He3 PRESSURE (atm)	8
OPERATING VOLTAGE RANGE (V)	1200 - 1500
RECOMMENED OPERATING VOLTAGE	1350
TUBE CAPACITANCE (pF)	8
MAXIMUM PLATEAU SLOPE (%/ 100V)	5
MAXIMUM RESOLUTION (%FWHM)	15
THERMAL NEUTRON SENSITIVITY (cps/nv)	23

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	5.91 / 150.1
ACTIVE DIAMETER (inch/mm)	.96 / 24.4
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.020 / .51
OPERATING TEMPERATURE RANGE (°C)	-40 TO 125
TYPE OF CONNECTOR	HN
APPROX. WEIGHT (grams)	144

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