



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

ELECTRICAL CHARACTERISTICS

BF3 PRESSURE (atm)	.26
OPERATING VOLTAGE RANGE (V)	800-1100
RECOMMENED OPERATING VOLTAGE (V)	950
TUBE CAPACITANCE (pF)	8
MAXIMUM PLATEAU SLOPE (%/100V)	2
MAXIMUM RESOLUTION (%FWHM)	20
THERMAL NEUTRON SENSITIVITY (cps/nv)	2

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	5.00 / 127.0
ACTIVE DIAMETER (inch/mm)	.96 / 24.4
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.020 / .51
OPERATING TEMPERATURE RANGE (°C)	-25 to 125
TYPE OF CONNECTOR	HN
APPROX. WEIGHT (grams)	137

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