



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

### ELECTRICAL CHARACTERISTICS

He3 PRESSURE (atm)	10
OPERATING VOLTAGE RANGE (V)	1450 - 1700
RECOMMENED OPERATING VOLTAGE (V)	1550
TUBE CAPACITANCE (pF)	10
MAXIMUM PLATEAU SLOPE (%/100V)	1
MAXIMUM RESOLUTION (%FWHM)	20
THERMAL NEUTRON SENSITIVITY (cps/nv)	76

### MECHANICAL CHARACTERISTICS

ACTIVE DIAMETER (inch/mm)	1.96 / 49.8
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.020 / .51
OPERATING TEMPERATURE RANGE ( °C)	-50 to 100
TYPE OF CONNECTOR	SHV
APPROX. WEIGHT (grams)	60