



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE	850
RECOMMENDED OPERATING VOLTAGE (volts)	900
OPERATING VOLTAGE RANGE (volts)	850 - 1000
MAXIMUM DEAD TIME (μ s)	150
MAXIMUM PLATEAU SLOPE (%/100 volts)	5
MINIMUM ANODE RESISTOR (M Ω)	3.3
RECOMMENDED ANODE RESISTOR (M Ω)	5.0
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	110
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	25
TUBE CAPACITANCE (pF)	8

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	5.00 / 127.0
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.73 / 18.5
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.010 / .25
OPERATING TEMPERATURE RANGE (°C)	-40 to 150
FILL GAS	Ne + Halogen
TYPE OF CONNECTOR	3-Pin
APPROX. WEIGHT (grams)	34
MAXIMUM ALTITUDE (ft)	N/A

Rev. 0