



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE (volts)	850
RECOMMENDED OPERATING VOLTAGE (volts)	900
OPERATING VOLTAGE RANGE (volts)	850 - 1000
MAXIMUM DEAD TIME (μ s)	150
MAXIMUM PLATEAU SLOPE (%/100 volts)	10
MINIMUM ANODE RESISTOR (M Ω)	1
RECOMMENDED ANODE RESISTOR (M Ω)	3.3
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	40
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	20
TUBE CAPACITANCE (pF)	5

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	2.25 / 57.2
WINDOW THICKNESS (mg/cm ²)	1.8 - 2.2 , Mica
ACTIVE DIAMETER (inch/mm)	1.13 / 28.7
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	0.060 / 1.52
OPERATING TEMPERATURE RANGE (°C)	-20 to 50 ° C
FILL GAS	Ne + HALOGEN
TYPE OF CONNECTOR	4 PIN
APPROX. WEIGHT (grams)	143
MAXIMUM ALTITUDE (ft)	8000

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