



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE	325
RECOMMENDED OPERATING VOLTAGE (volts)	500
OPERATING VOLTAGE RANGE (volts)	400 - 600
MAXIMUM DEAD TIME (μ s)	110
MAXIMUM PLATEAU SLOPE (%/100 volts)	4
MINIMUM ANODE RESISTOR (M Ω)	10
RECOMMENDED ANODE RESISTOR (M Ω)	10
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	20
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	10
TUBE CAPACITANCE (pF)	3

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	1.50 / 38.1
WINDOW THICKNESS (mg/cm ²)	1.4-2.2
ACTIVE DIAMETER (inch/mm)	.570 / 14.48
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.012 / .30
OPERATING TEMPERATURE RANGE (°C)	-40 to 75 °C
FILL GAS	Ne/Ar + Halogen
TYPE OF CONNECTOR	Anode Pin
APPROX. WEIGHT (grams)	48
MAXIMUM ALTITUDE (ft)	N/A

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