



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE	375
RECOMMENDED OPERATING VOLTAGE (volts)	450
OPERATING VOLTAGE RANGE (volts)	400 - 600
MAXIMUM DEAD TIME (μ s)	200
MAXIMUM PLATEAU SLOPE (%/100 volts)	15
MINIMUM ANODE RESISTOR (M Ω)	2.7
RECOMMENDED ANODE RESISTOR (M Ω)	3.3
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	150
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	60
TUBE CAPACITANCE (pF)	10

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	9.42 / 239.3
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.83 / 21.1
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.025 / .64
OPERATING TEMPERATURE RANGE (°C)	-40 to 70
FILL GAS	Ne/Ar + Halogen
TYPE OF CONNECTOR	Flying Leads
APPROX. WEIGHT (grams)	350
MAXIMUM ALTITUDE (ft)	N/A

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