



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE	800
RECOMMENDED OPERATING VOLTAGE (volts)	900
OPERATING VOLTAGE RANGE (volts)	850 - 1050
MAXIMUM DEAD TIME (μs)	100
MAXIMUM PLATEAU SLOPE (%/100 volts)	5
MINIMUM ANODE RESISTOR (MΩ)	3.3
RECOMMENDED ANODE RESISTOR (MΩ)	5.0
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	81
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	20
TUBE CAPACITANCE (pF)	13

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	4.50 / 114.3
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.605 / 15.4
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.010 / .25
OPERATING TEMPERATURE RANGE (°C)	-40 to 150
FILL GAS	Ne/Ar + Halogen
TYPE OF CONNECTOR	3-Pin Base
APPROX. WEIGHT (grams)	25
MAXIMUM ALTITUDE (ft)	N/A

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