



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE (volts)	800
RECOMMENDED OPERATING VOLTAGE (volts)	900
OPERATING VOLTAGE RANGE (volts)	850 - 1200
MAXIMUM DEAD TIME (usec)	100
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)	127
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	30
TUBE CAPACITANCE (pF)	13

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	6.73 / 170.9
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.605 / 15.4
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.010 / 0.25
OPERATING TEMPERATURE RANGE (°C)	-55 to +200
FILL GAS	Ne/Ar + HALOGEN
TYPE OF CONNECTOR	PIN
APPROX. WEIGHT	58
MAXIMUM ALTITUDE (ft)	N/A

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