



**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 (μ s)	180
MAXIMUM PLATEAU SLOPE (%/100 volts)	8
MINIMUM ANODE RESISTOR (M Ω)	3.3
RECOMMENDED ANODE RESISTOR (M Ω)	5
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	75
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	65
TUBE CAPACITANCE (pF)	11

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	3.96 / 100.6
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.61 / 15.5
CATHODE MATERIAL	Cr - Fe
CATHODE WALL THICKNESS (inch/mm)	.010 / .25
OPERATING TEMPERATURE RANGE (°C)	-55 to 200
FILL GAS	Ne / Ar + Halogen
TYPE OF CONNECTOR	Cannon
APPROX. WEIGHT (grams)	33
MAXIMUM ALTITUDE (ft)	N/A

Rev. 0