



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE	850
RECOMMENDED OPERATING VOLTAGE (volts)	900
OPERATING VOLTAGE RANGE (volts)	850 - 950
MAXIMUM DEAD TIME (μ s)	100
MAXIMUM PLATEAU SLOPE (%/100 volts)	8
MINIMUM ANODE RESISTOR (M Ω)	1.0
RECOMMENDED ANODE RESISTOR (M Ω)	3.3
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	75
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	50
TUBE CAPACITANCE (pF)	8

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	5.83 / 148.0
WINDOW THICKNESS (mg/cm ²)	N/A
ACTIVE DIAMETER (inch/mm)	.605 / 15.4
CATHODE MATERIAL	28%Cr - 72%Fe
CATHODE WALL THICKNESS (inch/mm)	.010 / .25
OPERATING TEMPERATURE RANGE (°C)	-40 to 150
FILL GAS	Ne + Halogen
TYPE OF CONNECTOR	3-Pin
APPROX. WEIGHT (grams)	34
MAXIMUM ALTITUDE (ft)	N/A

Rev. 1