



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

ELECTRICAL CHARACTERISTICS

MAXIMUM STARTING VOLTAGE (volts)	900
RECOMMENDED OPERATING VOLTAGE (volts)	1000
OPERATING VOLTAGE RANGE (volts)	900 - 1100
MAXIMUM DEAD TIME (μ s)	180
MAXIMUM PLATEAU SLOPE (%/100 volts)	8
MINIMUM ANODE RESISTOR (M Ω)	3.3
RECOMMENDED ANODE RESISTOR (M Ω)	5.0
GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr)	90
MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm)	20
TUBE CAPACITANCE (pF)	13

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	4.50 / 114.3
ACTIVE DIAMETER (inch/mm)	.605 / 15.4
CATHODE MATERIAL	446 ST. STL
CATHODE WALL THICKNESS (inch/mm)	.010 / 0.25
OPERATING TEMPERATURE RANGE (°C)	-40 to 175
FILL GAS	Ne / Ar + HALOGEN
TYPE OF CONNECTOR	FL
APPROX. WEIGHT (grams)	65