



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

ELECTRICAL CHARACTERISTICS

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|---|-----------|
| MAXIMUM STARTING VOLTAGE | 380 |
| RECOMMENED OPERATING VOLTAGE (volts) | 575 |
| OPERATING VOLTAGE RANGE (volts) | 500 - 650 |
| MAXIMUM DEAD TIME (μ s) | 45 |
| MAXIMUM PLATEAU SLOPE (%/100 volts) | 8 |
| MINIMUM ANODE RESISTOR (M Ω) | 2.2 |
| RECOMMENED ANODE RESISTOR (M Ω) | 4.7 |
| GAMMA SENSITIVITY Cs ¹³⁷ (cps/mR/hr) | 8 |
| MAX. BACKGROUND SHIELDED 50mmPb+3mmAl (cpm) | 12 |
| TUBE CAPACITANCE (pF) | 1 |

MECHANICAL CHARACTERISTICS

| | |
|--|-----------------|
| NOMINAL ACTIVE LENGTH (inch/mm) | 1.08 / 27.4 |
| WINDOW THICKNESS (mg/cm ²) | N/A |
| ACTIVE DIAMETER (inch/mm) | .31 / 7.9 |
| CATHODE MATERIAL | Cr - Fe |
| CATHODE WALL THICKNESS (inch/mm) | .002 / .05 |
| OPERATING TEMPERATURE RANGE (°C) | -40 TO 70 ° C |
| FILL GAS | Ne/Ar + Halogen |
| TYPE OF CONNECTOR | Anode Pin |
| APPROX. WEIGHT (grams) | 2 |
| MAXIMUM ALTITUDE (ft) | N/A |