|  |  |  |  |
| --- | --- | --- | --- |
| Name & Title: |  | Date: |  |
| Company: |  | Phone: |  |
| Address: |  | E-mail: |  |
| City/State/Zip: |  | **Final Application:** |  |

**Thyratrons Operating Parameter Questionnaire**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Application: | | | |  |
| Discharge Circuit and Current Waveform (if available) | | | |  |
| **THYRATRON CONDITIONS** | **MIN** | **TYP** | **MAX** | |
| ANODE VOLTAGE (kV) |  |  |  | |
| ANODE INVERSE VOLTAGE |  |  |  | |
| PEAK FORWARD CURRENT |  |  |  | |
| PEAK REVERSE CURRENT |  |  |  | |
| CURRENT PULSE WIDTH |  |  |  | |
| AVERAGE CURRENT |  |  |  | |
| RATE OF RISE OF CURRENT |  |  |  | |
| TOTAL CAPACITANCE CHARGED |  |  |  | |
| PULSE REPETITIONS RATE |  |  |  | |
| CURRENT PULSE SHAPE |  |  |  | |
| LIFE TIME EXPECTANCY |  |  |  | |
| Cooling mode: | | | | |
| Operating mode (continuous, burst – pulses per burst, burst prf): | | | | |
| Usage (Hours a Day, Hours a Week): | | | | |
| Other requirements: | | | | |

Comments / further description of the system: