Type 5859
X-Ray Rectifier Tube

GENERAL CHARACTERISTICS

Electrical
- Filament Potential: 10.0 to 11.5 Volts
- Filament Current: 11.3 to 12.5 Amperes

Mechanical
- Outline Drawing Number: 60132
- Type of Cooling: Oil immersed
- Mounting Position: Any

MAXIMUM RATINGS*

Continuous Duty
- Maximum Continuous Rating: 100 Ma
- Maximum Inverse Voltage Across Tube: 140 KVP

Intermittent Rating with Automatic Filament Boost
- Maximum Intermittent Rating: 500 Ma
- Maximum Intermittent Inverse Voltage Across Tube: 125 KVP

*These ratings apply to full-wave circuits only and refer to the milliamperes as read on a d.c. average milliammeter in series with the x-ray tubes.

Filament Voltage Adjustment Chart

Relative Filament Life as Function of Filament Volts

Filament Characteristics

from RMA release #822, Jan. 24, 1950
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ALL DIMS. IN INCHES

.187 ± .005