

Type 5860  
X-Ray Rectifier Tube

GENERAL CHARACTERISTICS

Electrical

|                    |              |         |
|--------------------|--------------|---------|
| Filament Potential | 10.0 to 10.6 | Volts   |
| Filament Current   | 11.3 to 12.3 | Amperes |

Mechanical

|                        |              |
|------------------------|--------------|
| Outline Drawing Number | 60131        |
| Type of Cooling        | Oil immersed |
| Mounting Position      | Any          |

MAXIMUM RATINGS\*

Continuous Duty

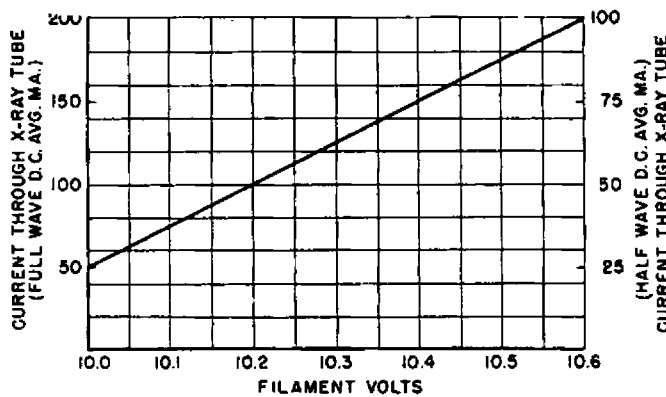
|                                     |     |     |
|-------------------------------------|-----|-----|
| Maximum Continuous Rating           | 50  | Ma  |
| Maximum Inverse Voltage Across Tube | 125 | KVP |

Intermittent Rating

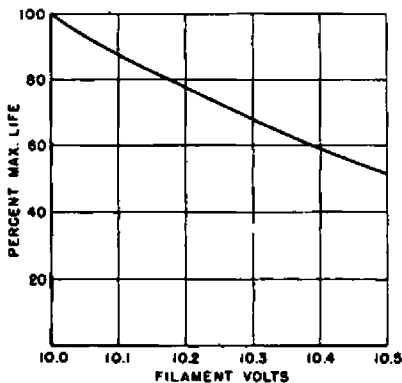
|  |     |     |
|--|-----|-----|
| Maximum Intermittent Rating                      | 200 | Ma  |
| Maximum Intermittent Inverse Voltage Across Tube | 125 | KVP |

\*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.

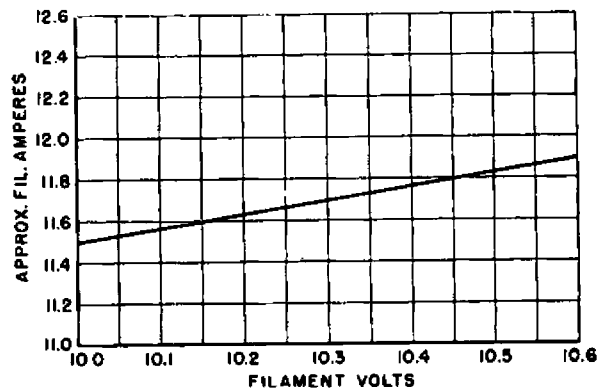
Filament Voltage Adjustment Chart



Relative Filament Life  
as Function of Filament Volts

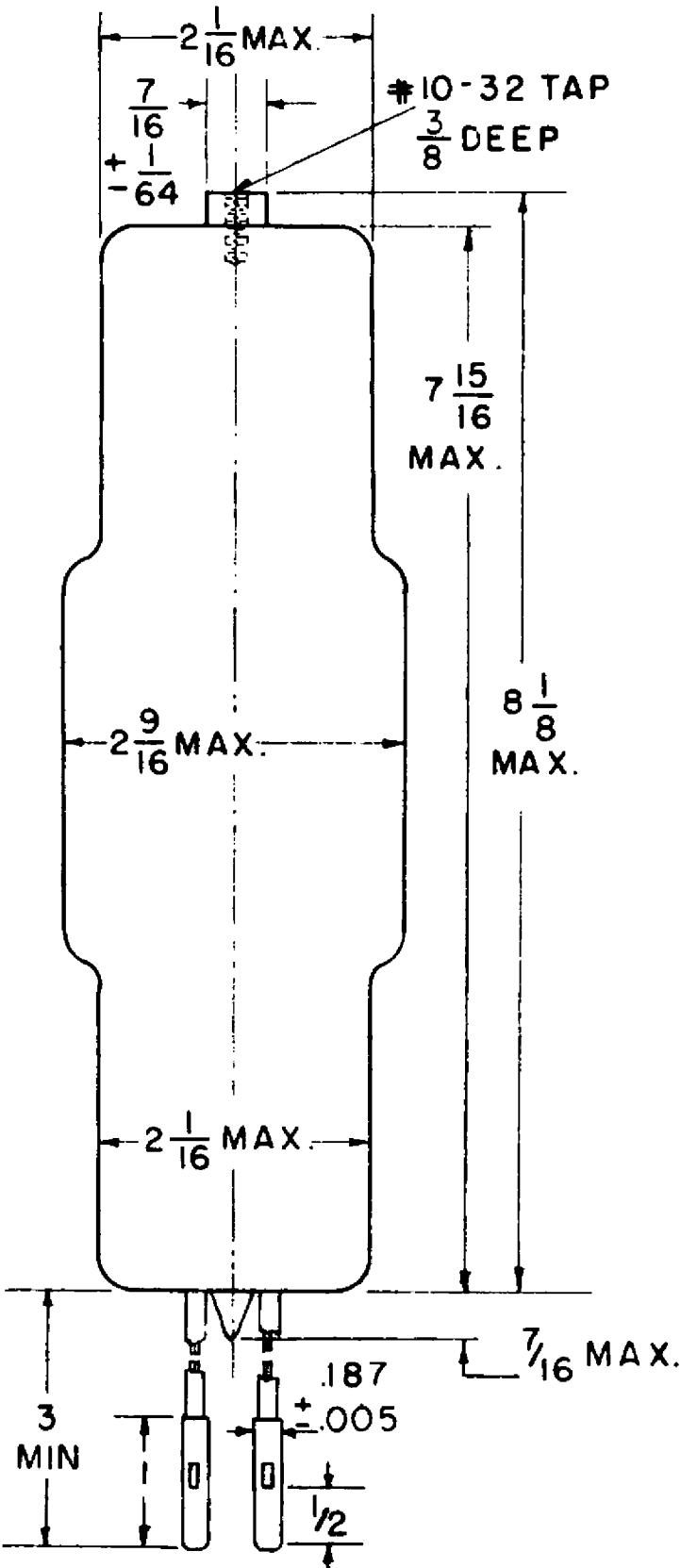


Filament Characteristics



January 6, 1950

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ALL DIMS. IN INCHES