

Nov. 3, 1944

RMA Release # 391

**RESTRICTED**  
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RCA-1961

**PROTECTIVE TUBE**

The RCA-1961 is designed for use as a protective tube. The voltage characteristics shown under TENTATIVE DATA apply only for 60-cycle sine-wave operation. Normal variations in ambient temperature have negligible effect on the tube's performance.

**TENTATIVE DATA**

INTERELECTRODE CAPACITANCE  
DIMENSIONS  
MOUNTING  
MOUNTING POSITION  
TERMINALS

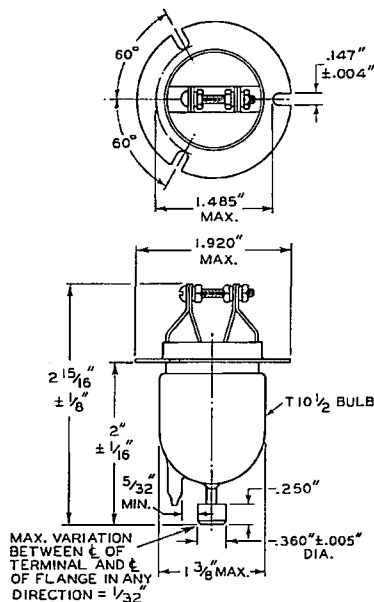
1.35  $\mu$ f  
See *OUTLINE DRAWING*  
Supplied with Tube  
Any  
Cap and Flange

*Characteristics Measured on 60-Cycle Sine-Wave Supply*

|                                            |                |
|--------------------------------------------|----------------|
| PEAK SUPPLY VOLTAGE                        | 770 min. Volts |
| PEAK INITIAL BREAKDOWN VOLTAGE (Tube cold) | 770 max. Volts |
| PEAK RECURRENT BREAKDOWN VOLTAGE*          | 670 max. Volts |
| TUBE VOLTAGE DROP*                         | 220 Volts      |

\* With tube current of 30 ma.

NOTE: The energy dissipated in the tube should not be sufficient to establish a sustained arc.



92C-6332