

Nov. 3, 1944

RMA Release # 391

RESTRICTED



1B25

PROTECTIVE TUBE

(TENTATIVE DATA)

RESTRICTED

The 1B25 is designed for use as a protective tube. Normal variations in ambient temperature have negligible effect on the tube's performance.

INTERELECTRODE CAPACITANCE (Approx.)
DIMENSIONS
MOUNTING
MOUNTING POSITION
TERMINALS

1.35 μf
See *OUTLINE DRAWING*
Special
Any
Cap and Flange

Maximum Rating Is Design-Center Value

MAXIMUM RATING

D-C CONDUCTION CURRENT

30 max. Ma.

TEST CHARACTERISTICS

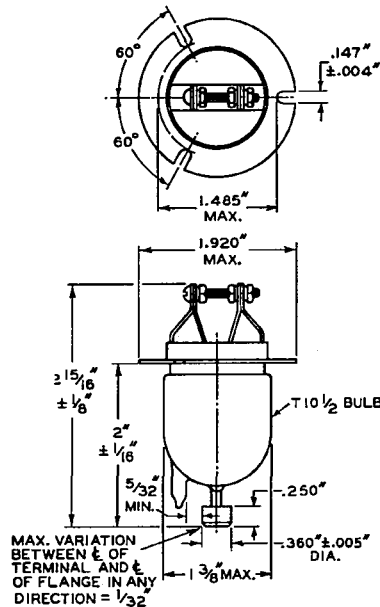
D-C BREAKDOWN VOLTAGE (Tube cold)*
TUBE VOLTAGE DROP**

160 max. Volts
120 Volts

* A somewhat higher supply voltage will be required for breakdown when a steep voltage front is used.

**With d-c conduction current of 30 ma.

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



92C-6332

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RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

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