RECTIFIER TUBE

EL 1C

RMA Type 3B22

Full-wave Rectifier
Tantalum Anode and Xenon Gas Filling

D-c. Amperes Output (Max. Rated)
- D-c. Meter Value-Continuous
- D-c. Meter Value-Overload less than 3 sec.
- Oscillograph Peak-Continuously recurring

Peak Inverse Volts (Max. Instantaneous)

A-c. Volts per Anode

Average Arc Drop Volts
- Highest Tube
- Average Tube

Filament Volts
- Amperes
- Heating Time

Starting Volts (Instantaneous)
- Highest Tube
- Average Tube

Max. A-c. Short-circuit Current (0.1 sec.)

Overall Dimensions

Weight

Connections

Ambient Temperature Limits

It is preferable to light the filament before applying d-c. load. If omitted, each cold start consumes tube life and at anode voltages above 115V may blow the primary fuse.

The socket should be so connected that the a-c. voltage measured from each filament contact is lower to the anode contact directly opposite than to the anode contact diagonally opposite with the tube removed and some load connected. This phasing of the filament voltage relative to the anode voltage insures a lower arc drop and somewhat longer life.

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