

**RECTIFIER TUBE**

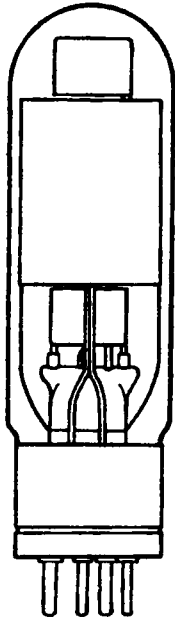
**EL 6C**

**RMA Type 4B25**

**Full-wave Rectifier  
Tantalum Anode and Xenon Gas Filling**

**D-c. Amperes Output (Max. Rated)**  
 D-c. Meter Value - Continuous 6.4  
 D-c. Meter Value - Overload 3 sec. or less 9.6  
 Oscillograph Peak-Continuously recurring 25.6

**Peak Inverse Volts (Max. Instantaneous) 725**  
**A-c. Volts per Anode 15-250**



**Average Arc Drop Volts**  
 Highest Tube 10  
 Average Tube 8

**Filament**  
 Volts 2.5  
 Amperes 17\*2  
 Heating Time Approx. 40 secs.

**Starting Volts (Instantaneous)**  
 Highest Tube 18  
 Average Tube 13

**Max. A-c. Short-circuit Current (0.1 sec.) 360A**

**Overall Dimensions 2 x 7 1/2 x 1 1/2"**  
**Weight 6 Ozs.**

**Connections #412 4-prong Industrial Base\***

**Ambient Temperature Limits -40 to +65°C**

The filament must be lit before applying d-c. load at voltages in excess of 115V per anode. At lower anode voltages this precaution is preferable but not essential.

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.

\*This tube is also available with a special 4-prong tungar type base, the type number being EL 6CF.

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