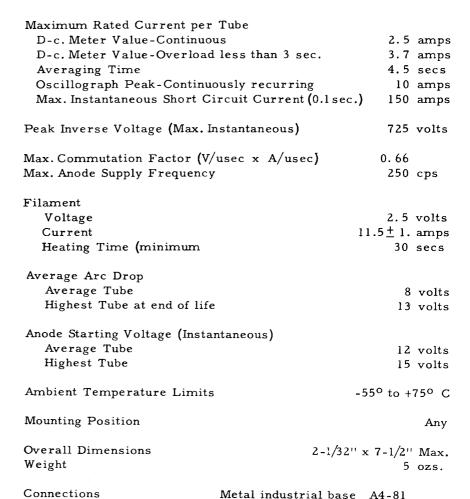
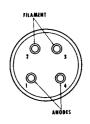


FULL-WAVE RECTIFIER TUBE

TANTALUM ANODES AND XENON GAS FILLING





BOTTOM VIEW OF BASE

The filament must be lit before drawing d-c. load current.

All of the above values are for returns to the filament transformer center tap.

The filament voltage should be phased so the a-c.voltage (with the tube out of the socket and some d-c.load connected) from pin #1 to pin #2 is lower than from pin #1 to pin #3. This phasing of filament voltage relative to anode voltage insures a lower arc drop and somewhat longer life.

The Engineering Manual contains additional information which should be considered in the circuit design.

EL 3CF

Ratings and characteristics of the EL 3CF are the same as for the EL 3C. The only difference is a special base of 1.54" maximum diameter.

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