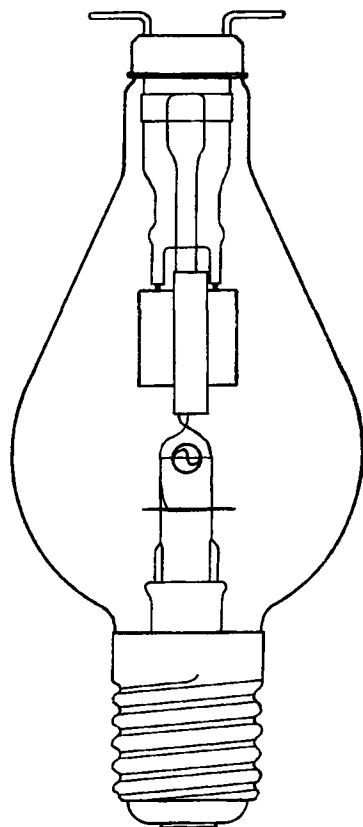


RECTIFIER TUBE

EL 5B
Standard

RMA type 4B22

Full-wave Rectifier
Graphite Anodes and Argon Gas Filling


D-c. Amperes Output (Max. Rated)	
D-c. Meter Value -Continuous	5
D-c. Meter Value -Surges less than 3 sec.	6
Oscillograph Peak-Continuously recurring	15
Peak Inverse Volts (Max. Instantaneous)	340
A-c. Volts per Anode	18-120
Average Arc Drop Volts	
Highest Tube	11
Average Tube	9
Filament	
Volts	2.5
Amperes	12±1
Heating Time	Approx. 20 secs.
Starting Volts (Instantaneous)	
Highest Tube	25
Average Tube	16
Max. A-c. Short-circuit Current (0.1 sec.)	300A
Overall Dimensions	$3\frac{5}{8} \times 8\frac{1}{4} \pm \frac{1}{2}$ "
Weight	6 Ozs.
Connections	
Anode	Pins at top for clip connection
Filament	Mogul Screw Socket
Ambient Temperature Limits	-40 to +65°C

The EL 5B Standard is intended for service where steady output currents up to 5 amperes are desired. It should not be used where the load has large and continuously repeated fluctuations.

It is essential that the filament be lit before applying d-c. load at all loads above 2 amperes or anode voltages above 90 volts per anode. Load and filament heating applied simultaneously at lower currents are permissible but consume tube life.

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