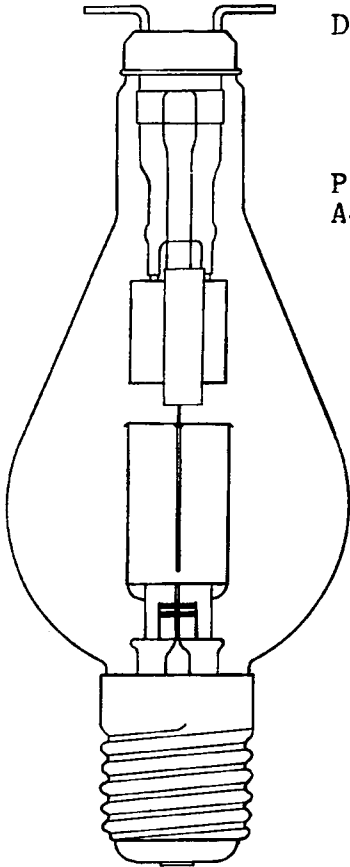


RECTIFIER TUBE

**EL 5BHD
Heavy Duty**

RMA Type 4B23

**Full-wave Rectifier
Graphite Anodes and Argon Gas Filling**



D-c. Amperes Output (Max. Rated)	5
D-c. Meter Value -Continuous	7.5
D-c. Meter Value -Surges less than 5 sec.	15
Oscillograph Peak-Continuously recurring	
Peak Inverse Volts (Max. Instantaneous)	425
A-c. Volts per Anode	35-150
Average Arc Drop Volts	
Highest Tube	14
Average Tube	11
Filament	
Volts	2.5
Amperes	17±1½
Heating Time	Approx. 2 min.
Starting Volts (Instantaneous)	
Highest Tube	50
Average Tube	20
Max. A-c. Short-circuit Current (0.1 sec.)	300A
Overall Dimensions	3¾ x 8½±½"
Weight	7 Ozs.
Connections	
Anode	Pins at top for clip connection
Filament	Mogul Screw Socket
Ambient Temperature Limits	-40 to +65°C

The EL 5B Heavy Duty has a much larger heat shielded cathode than the EL 5B Standard and is designed for service where the load fluctuates violently, or where exceptionally long life is desired. Load and filament voltage may be applied simultaneously without immediate damage, but life is materially shortened by each such cold start.

**ELECTRONS, INC. of Delaware
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