RECTIFIER TUBE

EL 5BHD
Heavy Duty

RMA Type 4B23

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 5 sec. 7.5
Oscillograph Peak - Continuously recurring 15

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
Ampere 17±1¼
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 8¾¼" 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.

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