

# Characteristics of OSRAM VALVES.

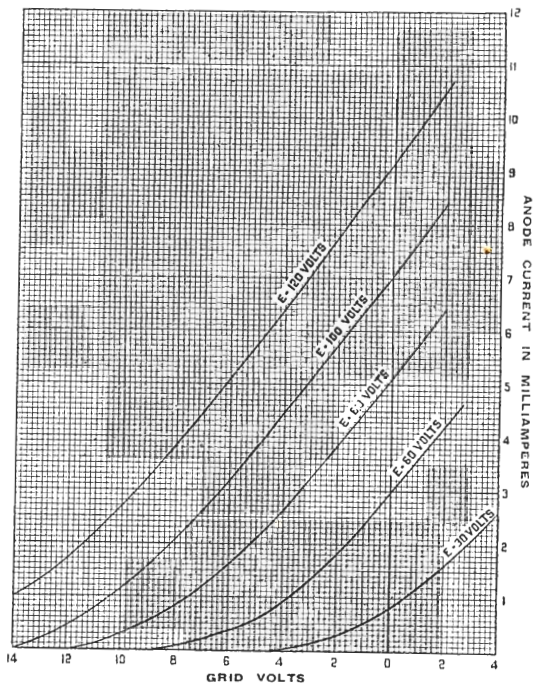
## TYPE D.E.4.

DULL EMITTER.

Power Amplifying Valve.

(For use with 4-volt accumulators).

ANODE CURRENT/GRID VOLTS CHARACTERISTIC.



Filament Volts .. .. .	3.8.
Filament Current .. .. .	0.3 amps.
Anode Volts .. .. .	60-120.
Impedance .. .. .	10,000 ohms
Amplification Factor .. .. .	7.