

# MARCONI VALVES

## MARCONI VALVES

for use with 6-volt Accumulator

TYPES DE 5, DE 5A AND DE 5B

POWER VALVES

### TYPE DE 5

Eminently suitable for L.F. amplification. As last valve of an amplifier it requires a steady negative grid bias of -9 volts with an anode voltage of 140. Used as a detector or high frequency amplifier, the anode voltage should be of the order of 40.

### TYPE DE 5a

Modified DE 5 for last stage of LF amplifier, working a loud speaker of considerable power. For this purpose the grid of the valve requires a steady negative bias of about 12 volts with an anode voltage of 80 and about 20 volts with an anode voltage of 120.

### TYPE DE 5b

A modified DE 5 with a high amplification factor. Particularly suitable for use in choke or resistance-capacity coupled amplifiers. For audio frequency amplification the anode volts may be increased to 150. Suitable negative grid bias 1.5 to 3 volts. Type DE 5 should be used in the last stage of the amplifier. Type DE 5b can also be used as an H.F. amplifier.



*Approximate Overall Dimensions,  
125 x 56 m/m.*

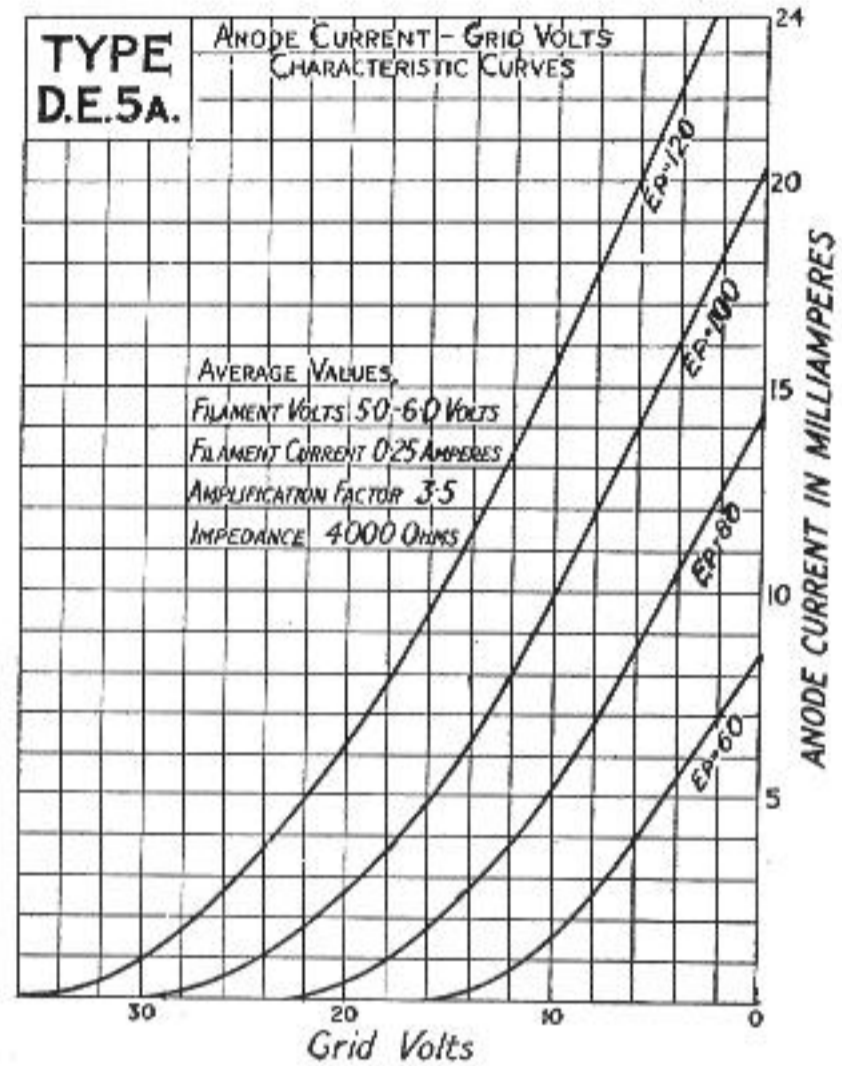
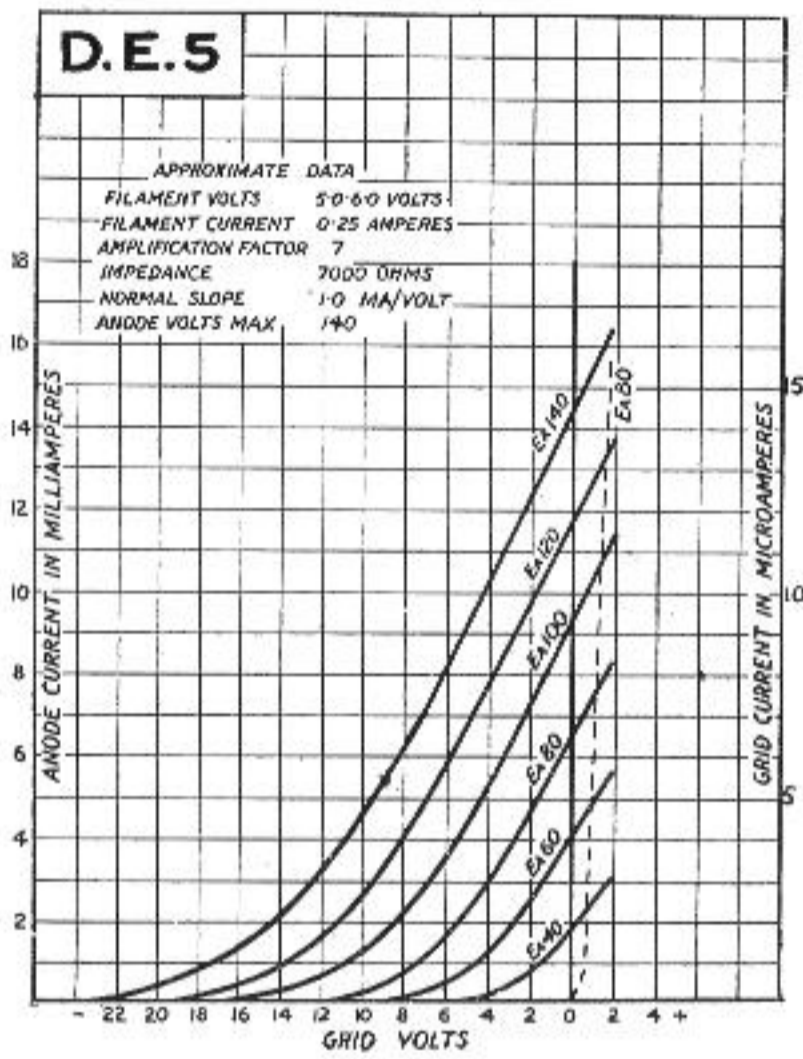
Type	Fil. Volts	Fil. Current (Amps.)	Anode Volts	Amplification Factor	Impedance (Ohms)	Price
DE 5	5-6	0.25	140	7	7,000	12/6
DE 5a	5-6	0.25	120	3.5	4,000	15/-
DE 5b	5-6	0.25	150	20	30,000	12/6

*The valve in the purple box*

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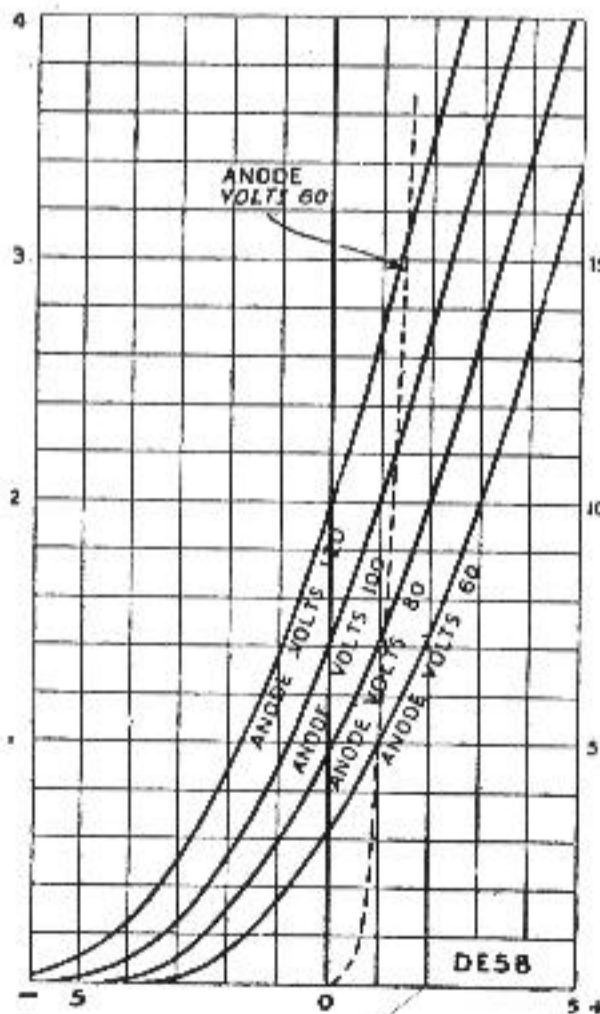
## MARCONI VALVES

TYPES DE 5, DE 5A AND DE 5B



Characteristic Curve of Average DE 5 Valve.

Characteristic Curve of Average DE 5a Valve.



Characteristic Curve of Average DE 5b Valve.

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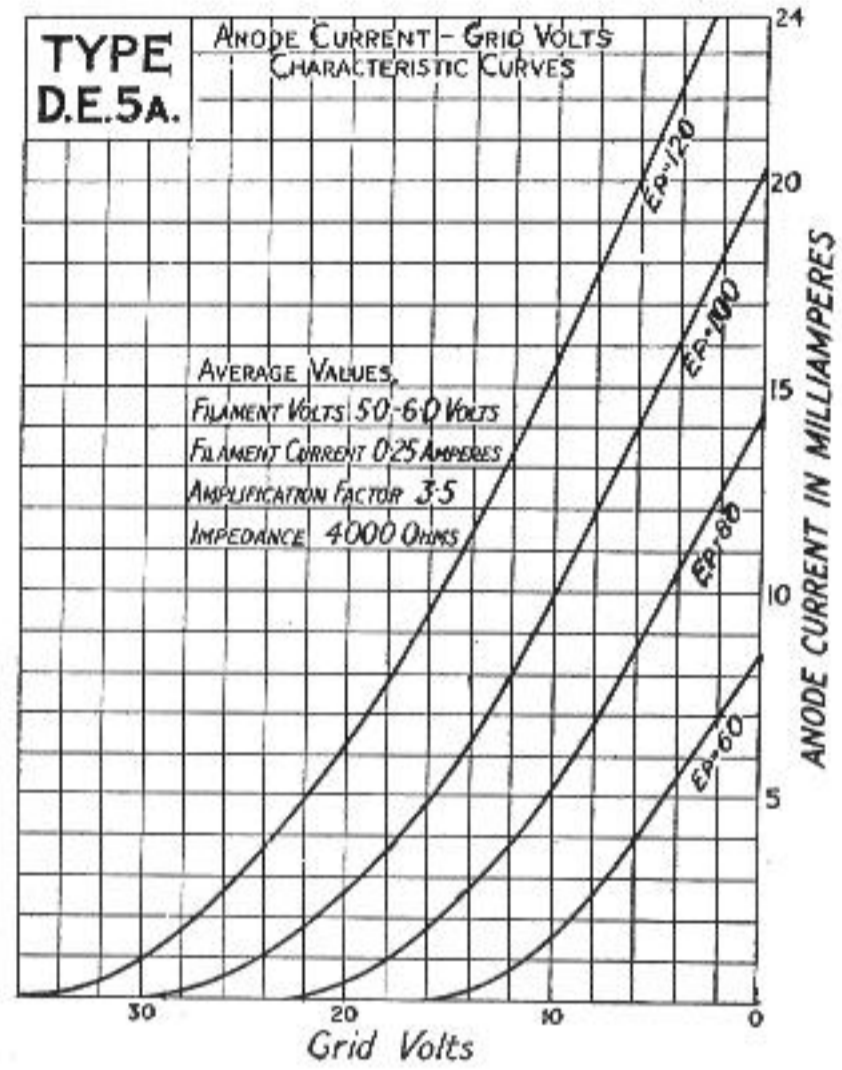
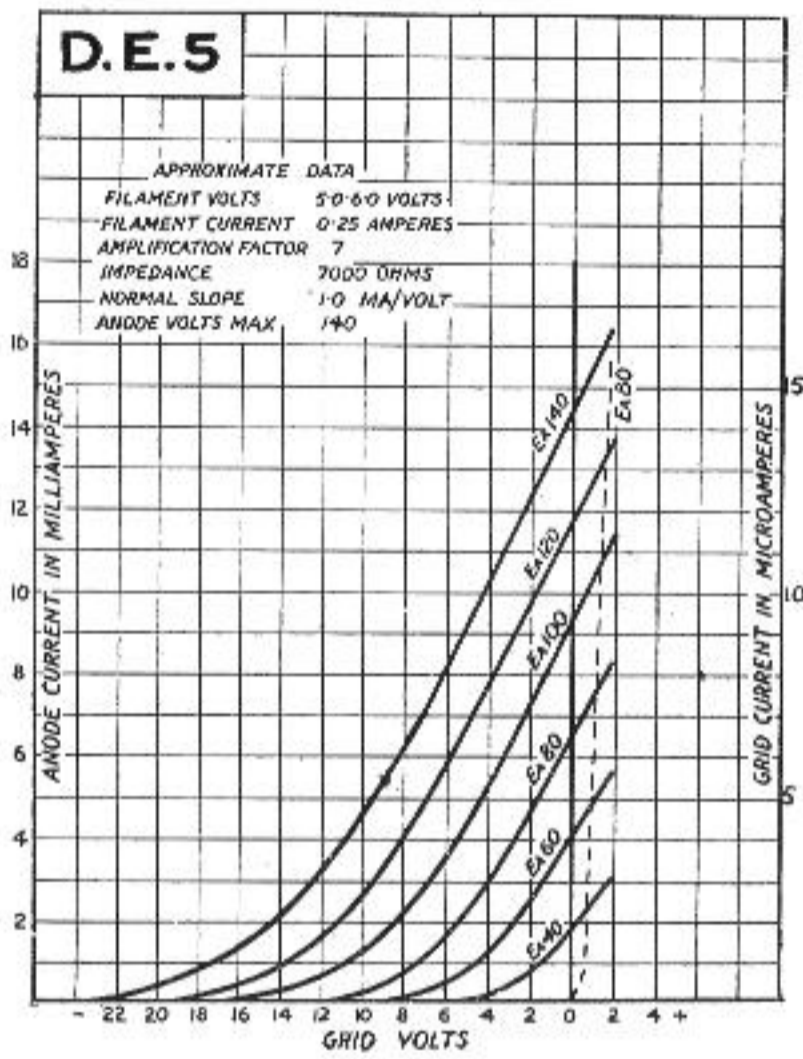
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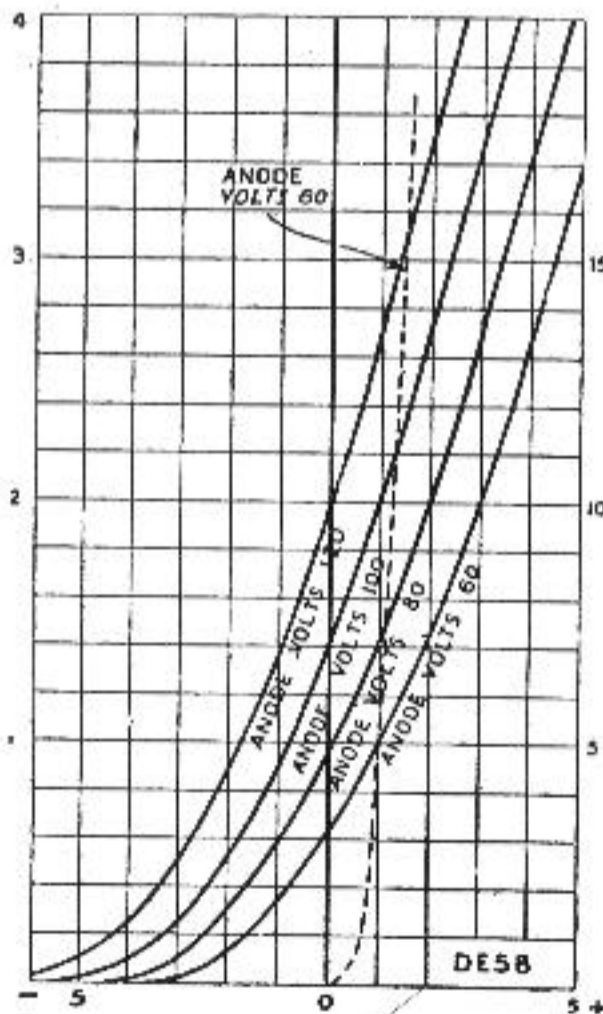
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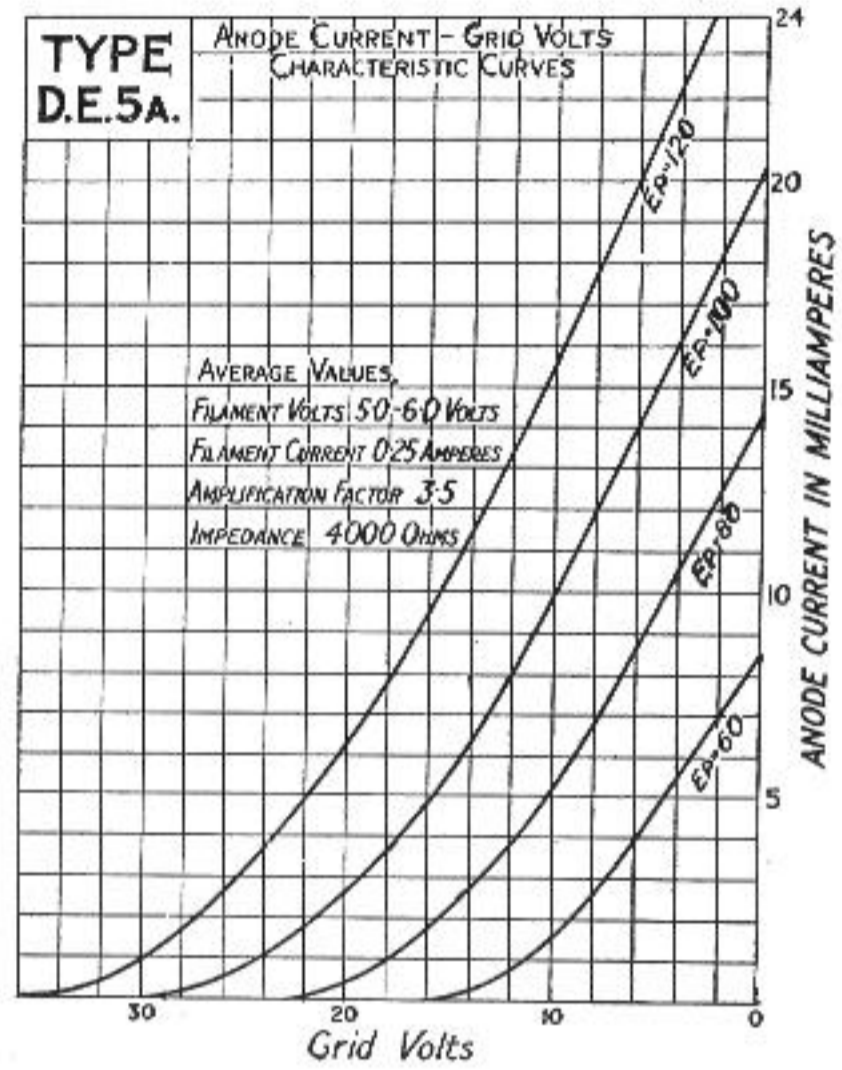
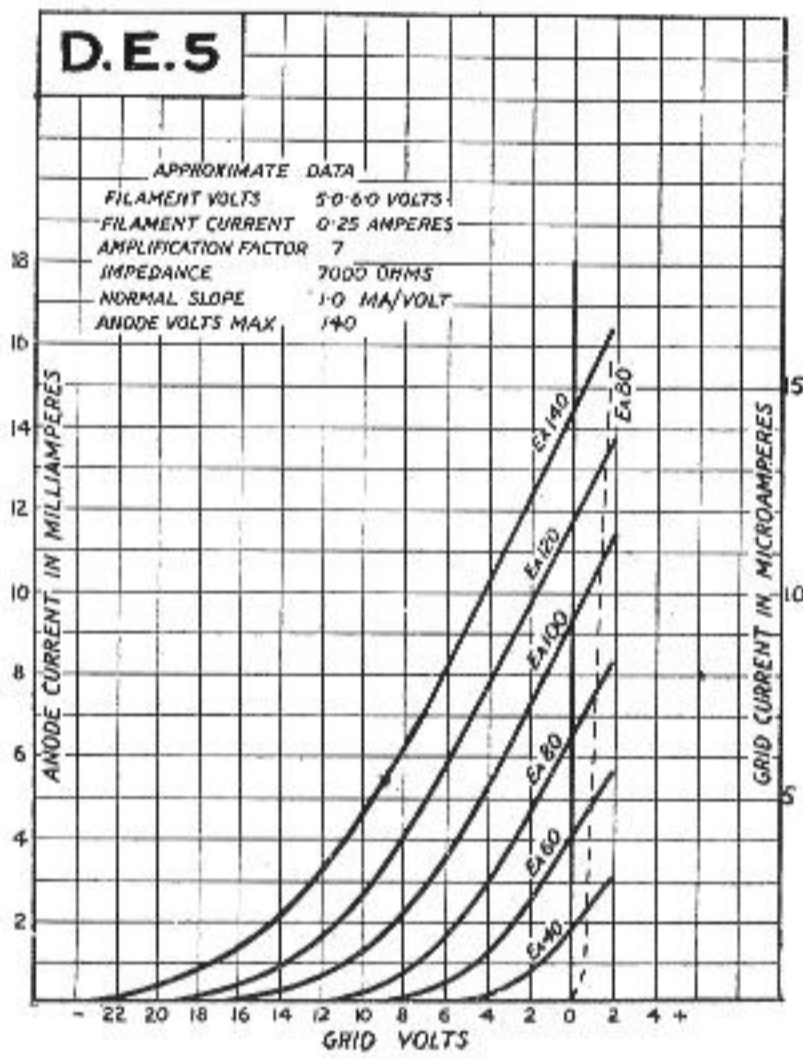
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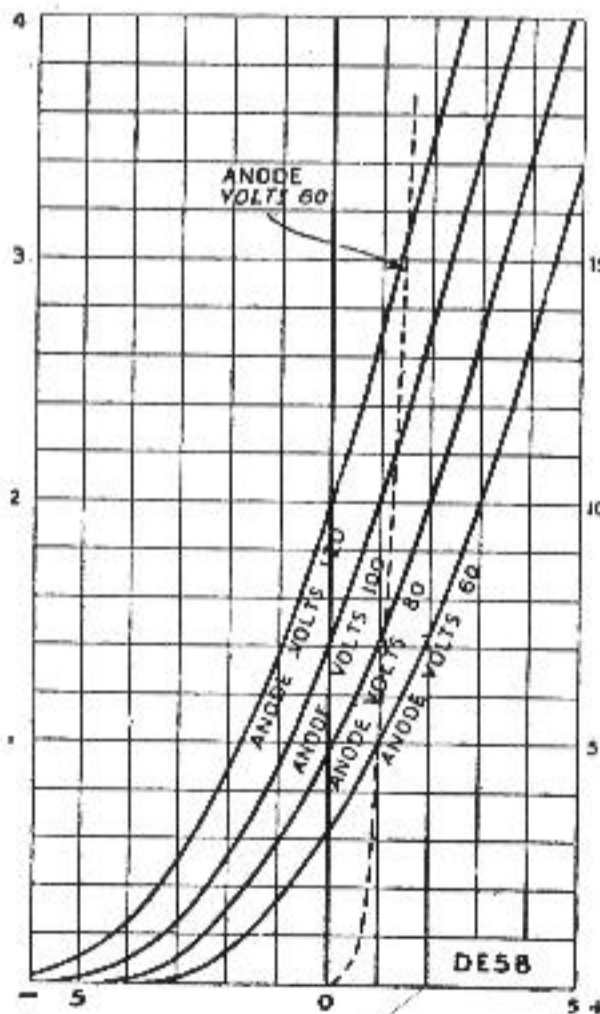
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