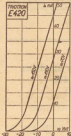


FIGURE
E420



Super Power Type E 420 (XD 4)

Average Characteristics:

Filament voltage	V_f	= 4 Volts
Filament current	I_f	= 0.15 Amp.
Max. Plate voltage	$V_a \text{ max.}$	= 150 Volts
Slope	S	= 2 mA/V
Amplification Factor	μ_a	= 5
Impedance	R_i	= 2,500 Ohms

Type E 420 is an output valve giving excellent loudspeaker results at moderate Anode voltages.

Correct Grid bias and Anode voltages:

- 5 Volts Grid bias at 80 Volts HT
- 10 Volts Grid bias at 100 Volts HT
- 15 Volts Grid bias at 120 Volts HT
- 20 Volts Grid bias at 150 Volts HT