

TENTATIVE DATA

Heater	Vf	=	6.3 V
	If	=	0.3 A

Capacities	Ca	=	7.7 uuF
	Cgl	=	7.7 uuF
	Cagl	=	< 0.005 uuF

Operating Conditions

Va	.....	250	V
Vg2	.....	250	V
Vk2	.....	150	V
-Vg1	.....	3	V
Ia	.....	10	mA
Ig2	.....	0.6	mA
-Ik2	.....	8	mA
S (Ia = 10 mA)	.....	14	mA/V
Ri (Ia = 10 mA)	.....	0.25	megohm

Limiting Values

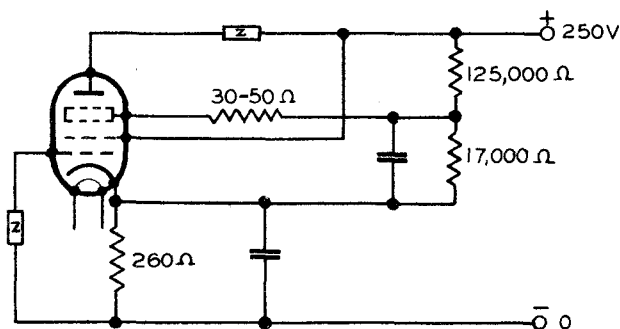
Vao max	.....	550	V
Va max	.....	250	V
Wa max	.....	2.5	W
Vg2o max	.....	550	V
Vg2 max	.....	250	V
Wg2 max	.....	0.2	W
Vk2o max	.....	550	V
Vk2 max	.....	150	V
Wk2 max	.....	1.5	W
Ik max	.....	5	mA
Vg1 max (Igl = + 0.3 uA)	.....	-1.3	V
Rgl max	.....	0.7	megohm
Vfk max	.....	50	V
Rfk max	.....	20,000	ohms

EE50

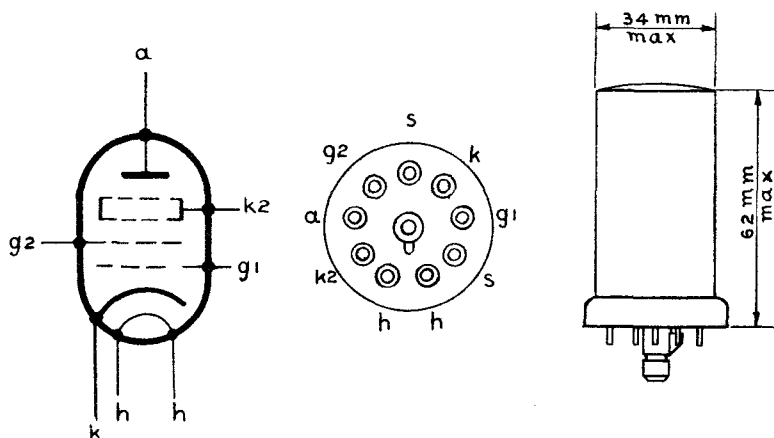
Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

CIRCUIT DIAGRAM



Arrangement of electrodes and base connections

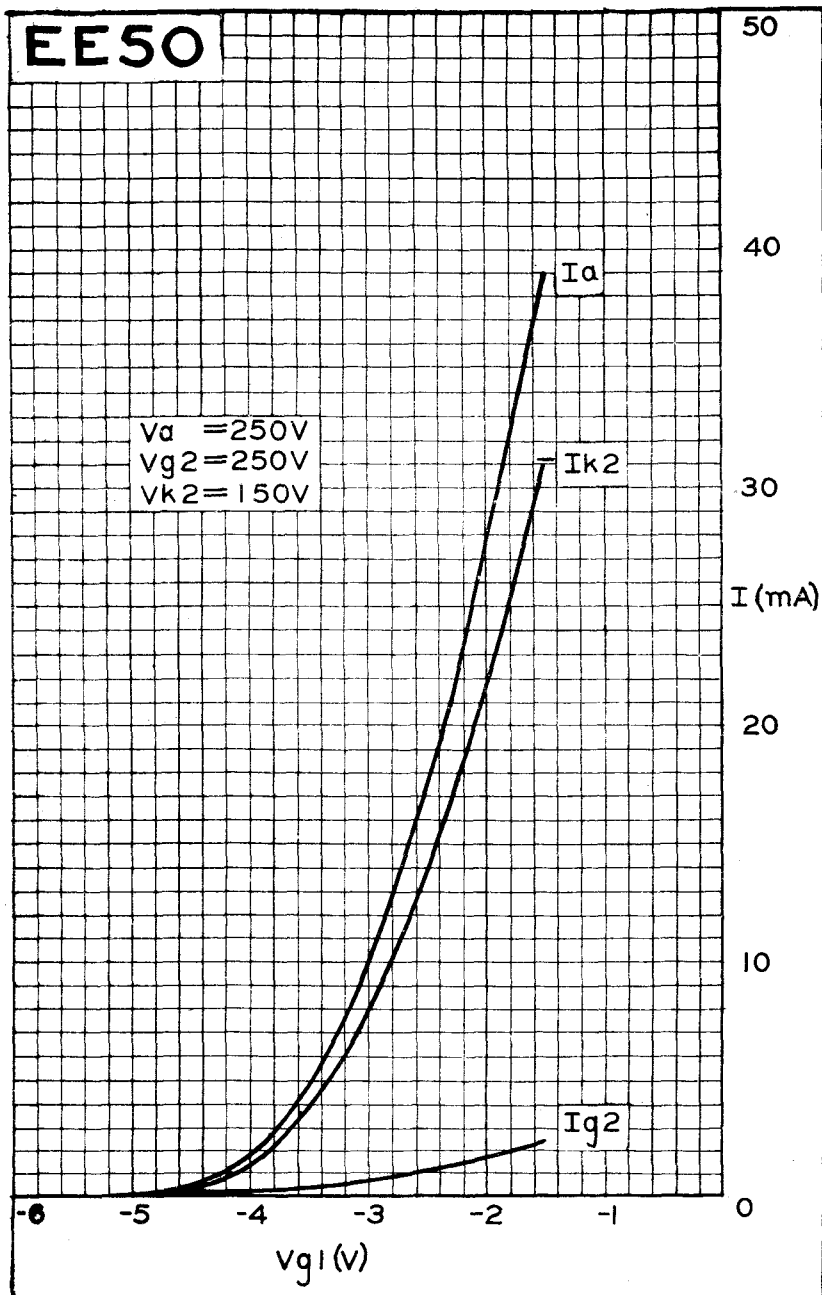


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SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

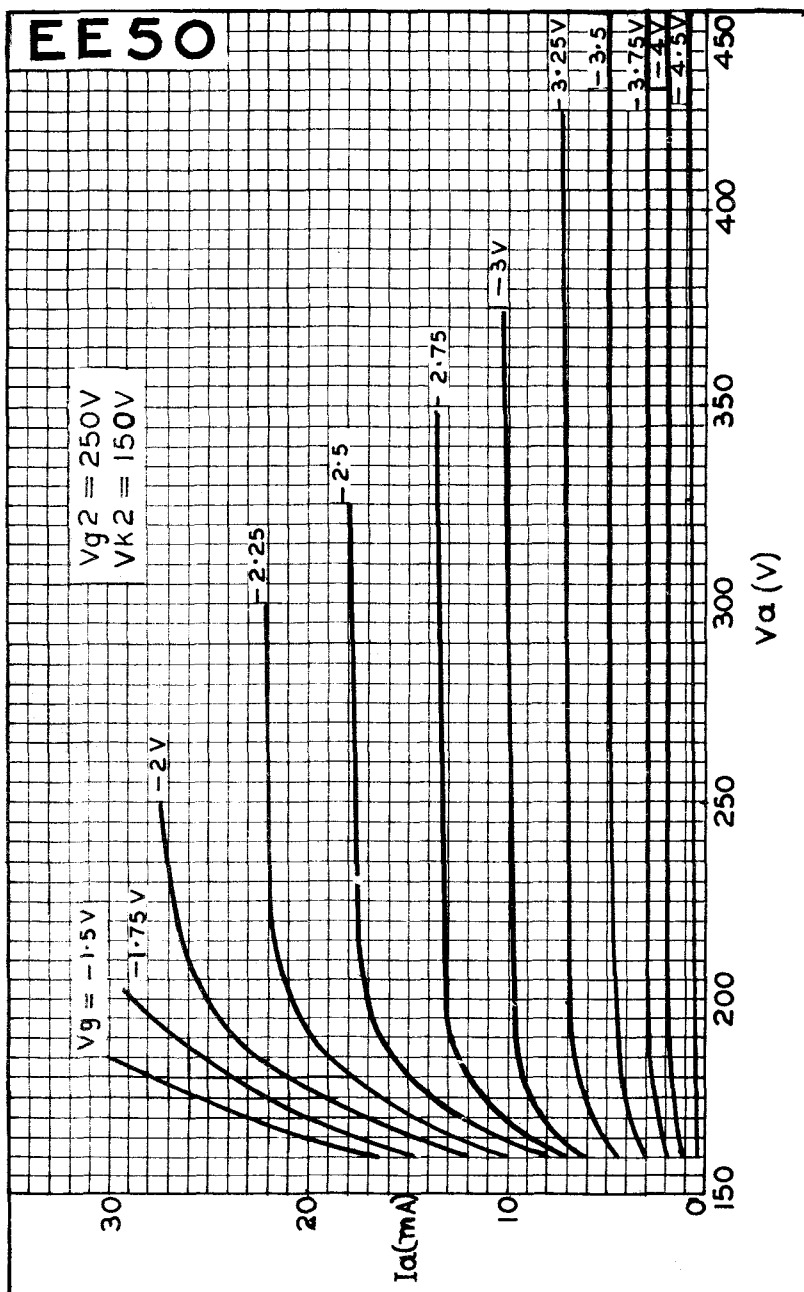
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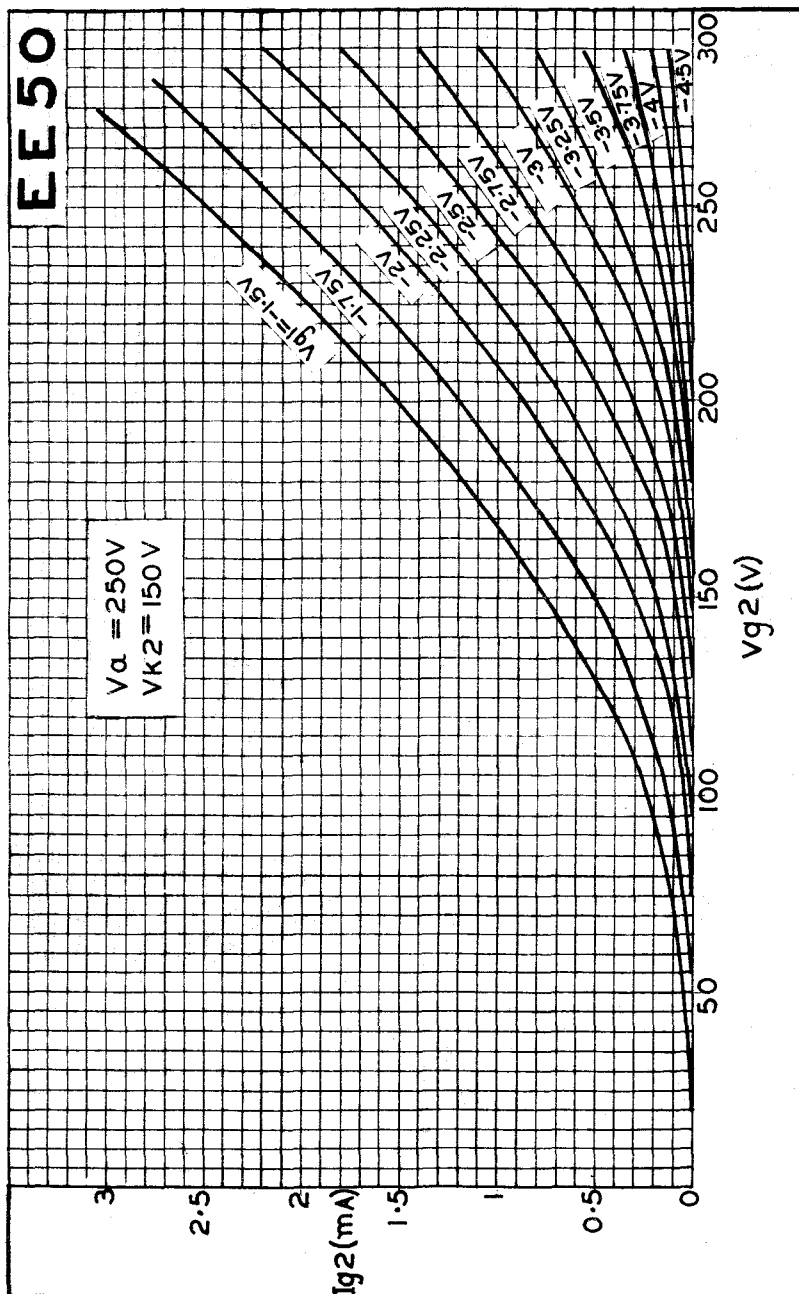
SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE



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SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

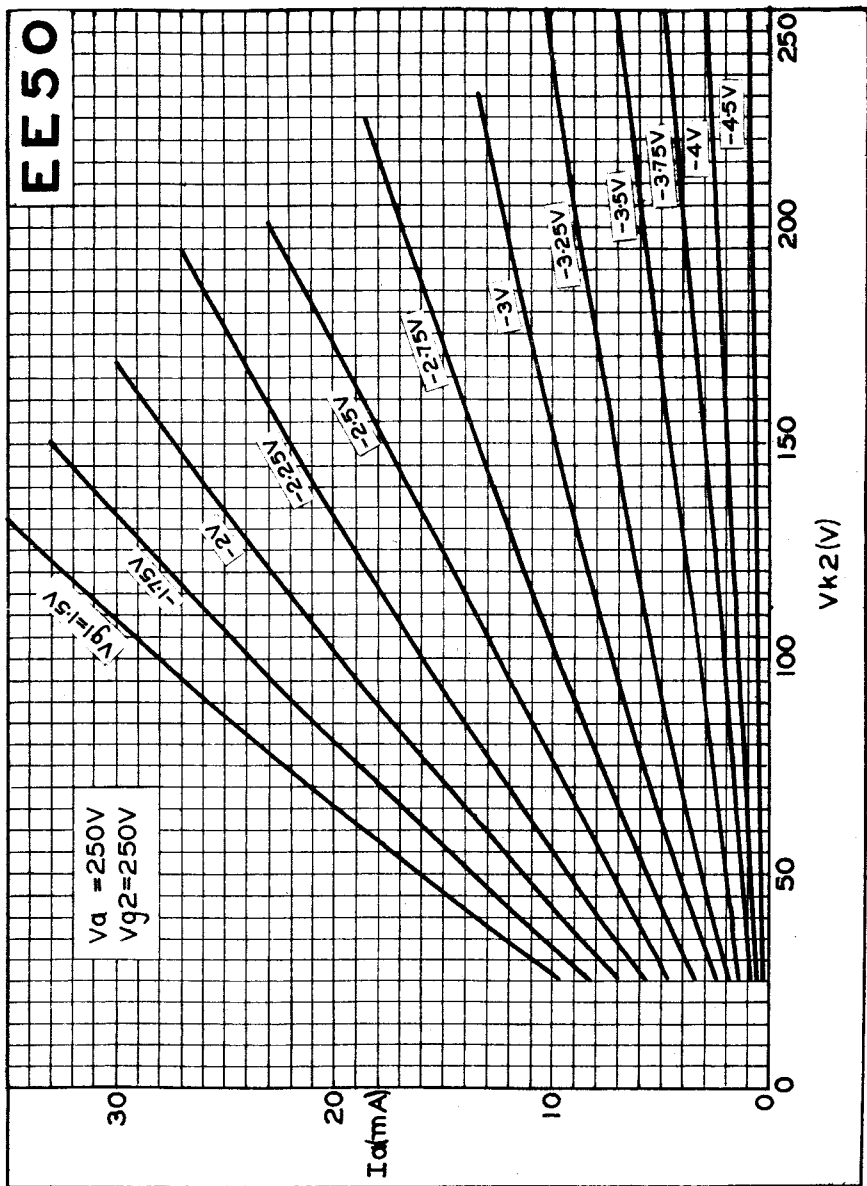
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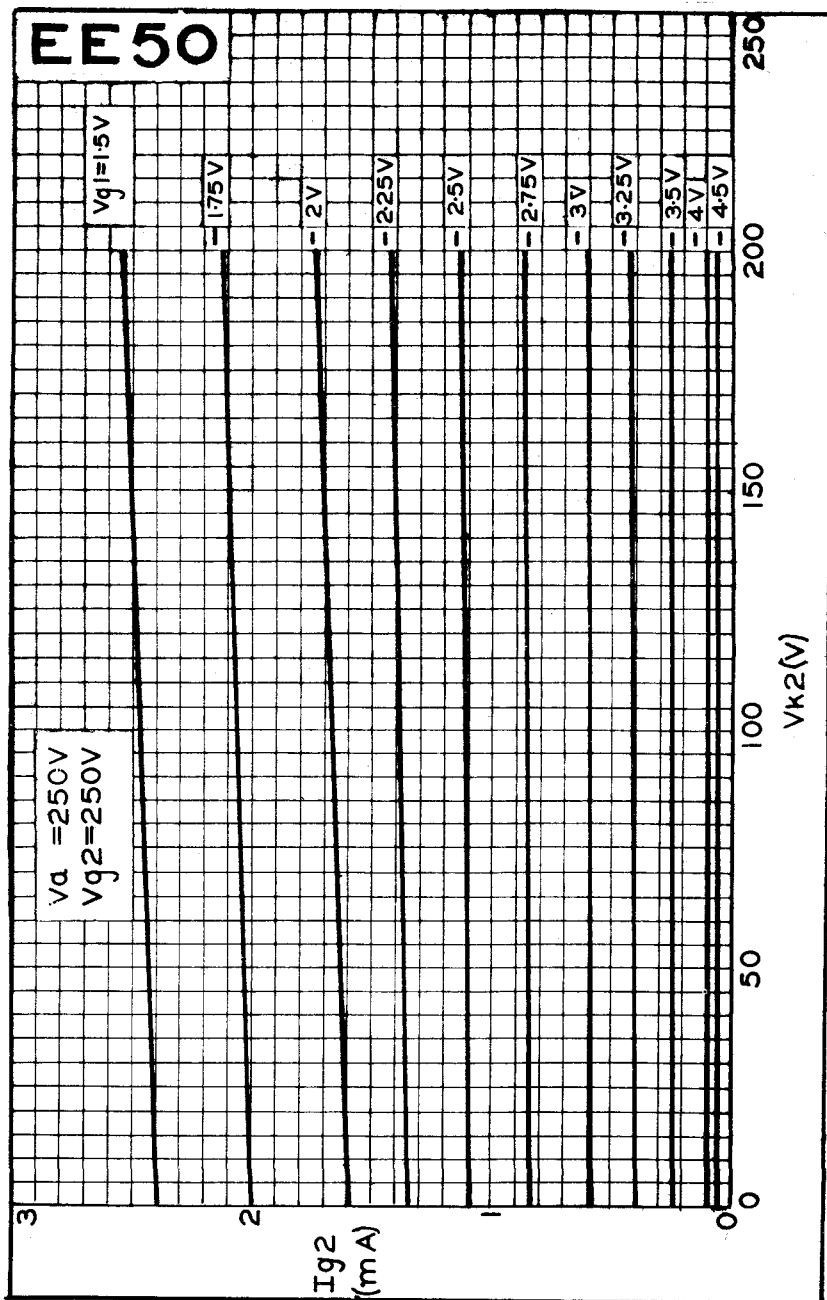


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SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

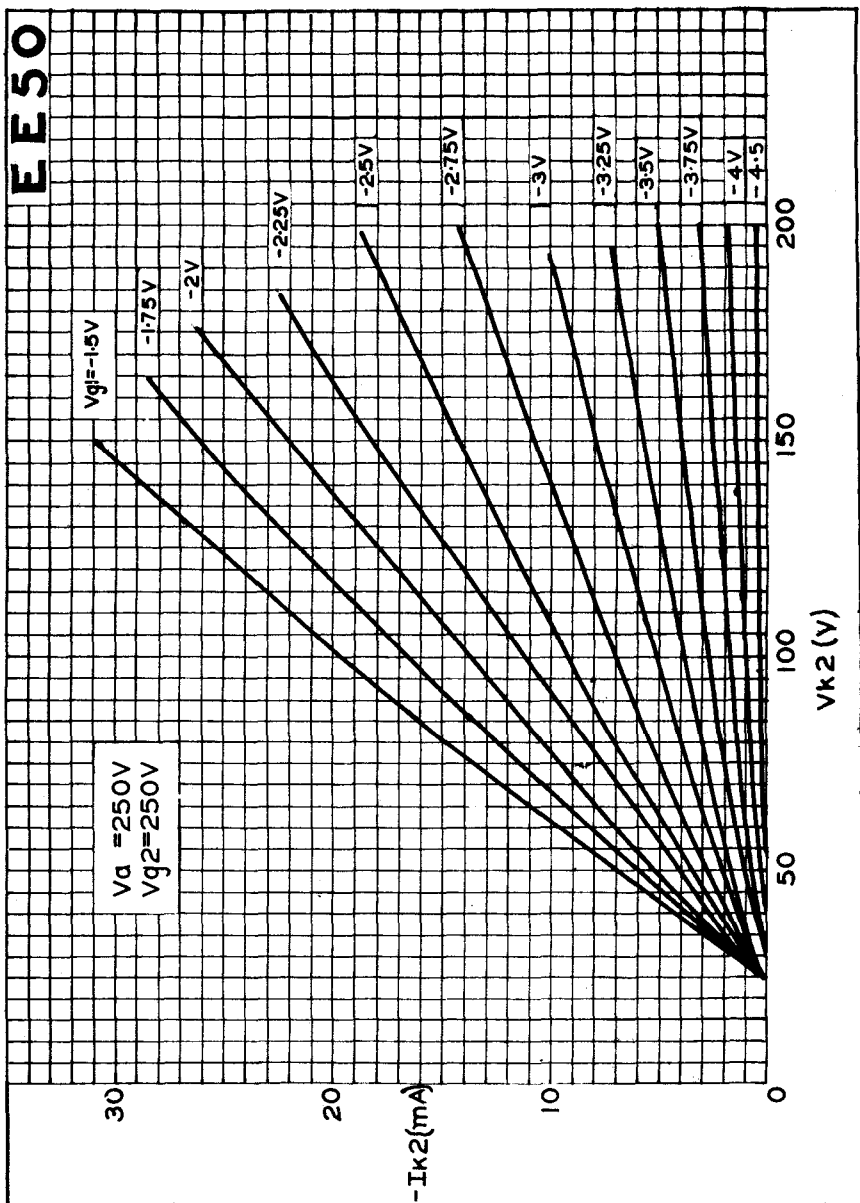
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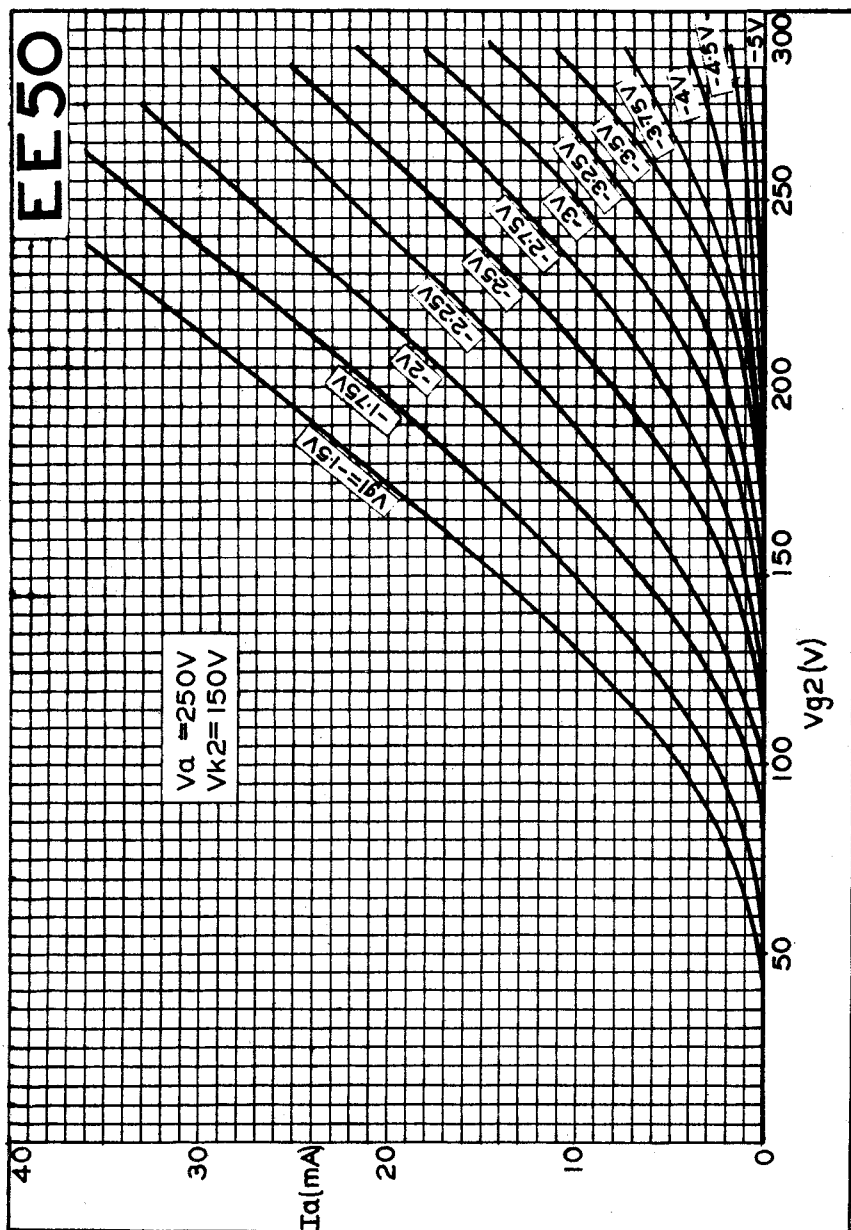
SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE



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SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

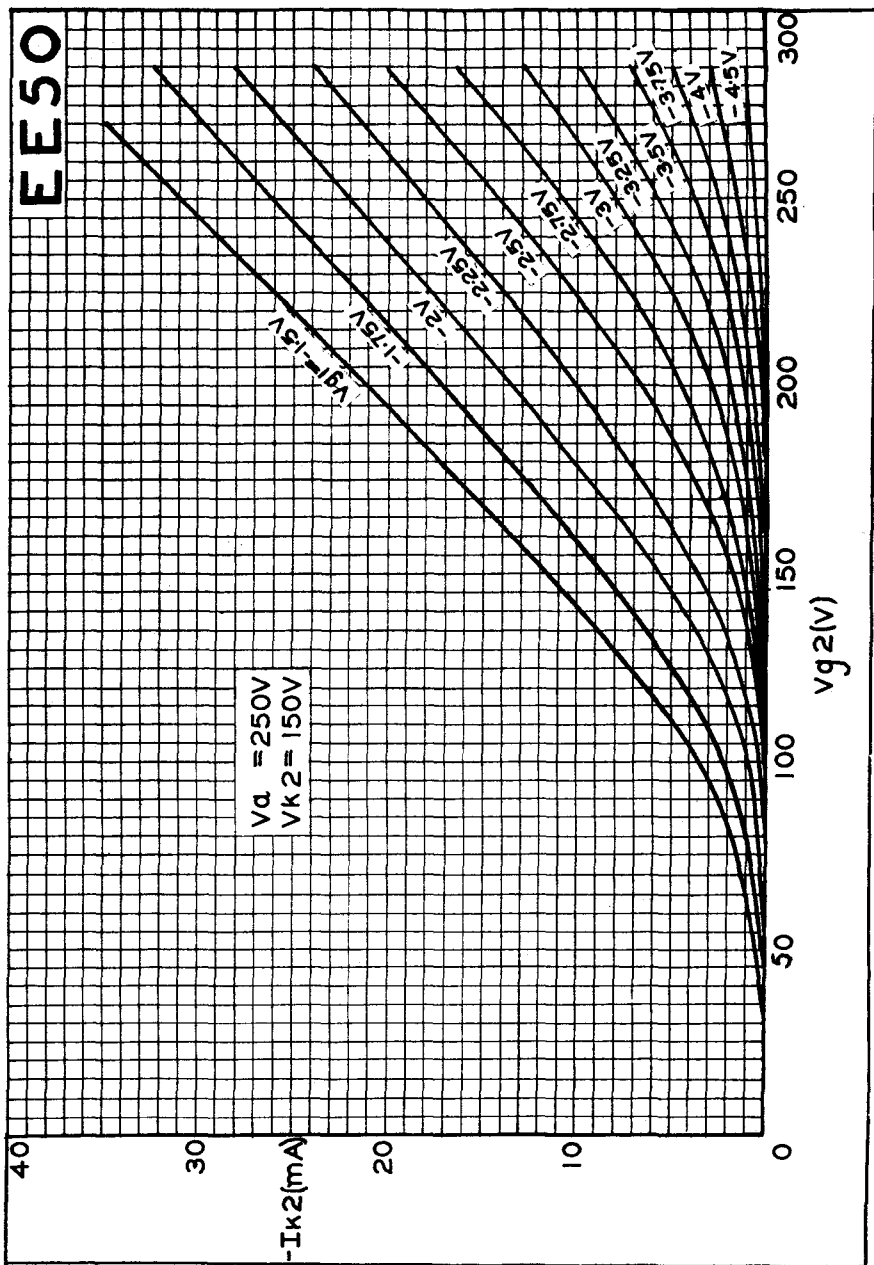
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SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE



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