

Mullard

OUTPUT PENTODE

CL4

Heater (This valve is suitable
for D.C./A.C. operation.)

Vf = 33.0 V
If = 0.2 A

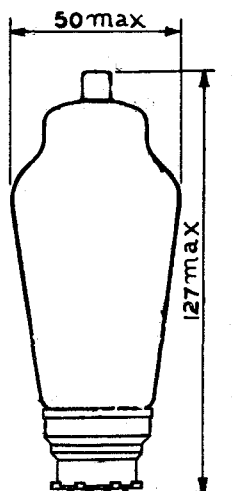
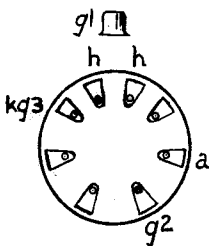
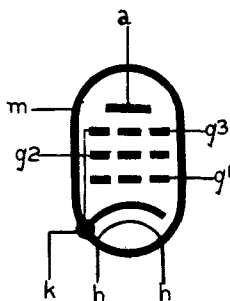
Operating Conditions

Va	.....	200	V
Vg2	.....	200	V
Vg1	.....	-8.5	V
Ia	.....	45	mA
Ig2	.....	6	mA
S	.....	8	mA/V
Ri	.....	35,000	ohms
Ra	.....	4,500	ohms
Vg1 eff	.....	5.0	V
Vg1 eff (Wo=50 mW)	.....	0.5	V
Wo	.....	4.0	W
dtot	.....	10	%
Rk	.....	167	ohms

Limiting Values

Vao max	.....	400	V	←
Va max	.....	250	V	
Wa max	.....	9	W	
Ik max	.....	70	mA	
Vg20 max	.....	400	V	←
Vg2 max	.....	250	V	
Wg2 max	.....	2	W	
Vg1 max (Igl = + 0.3 uA)	.....	-1.3	V	
Rgla max	.....	1.0	megohm	
Vfk max		175	V	←
Rfk max		5,000	ohms	

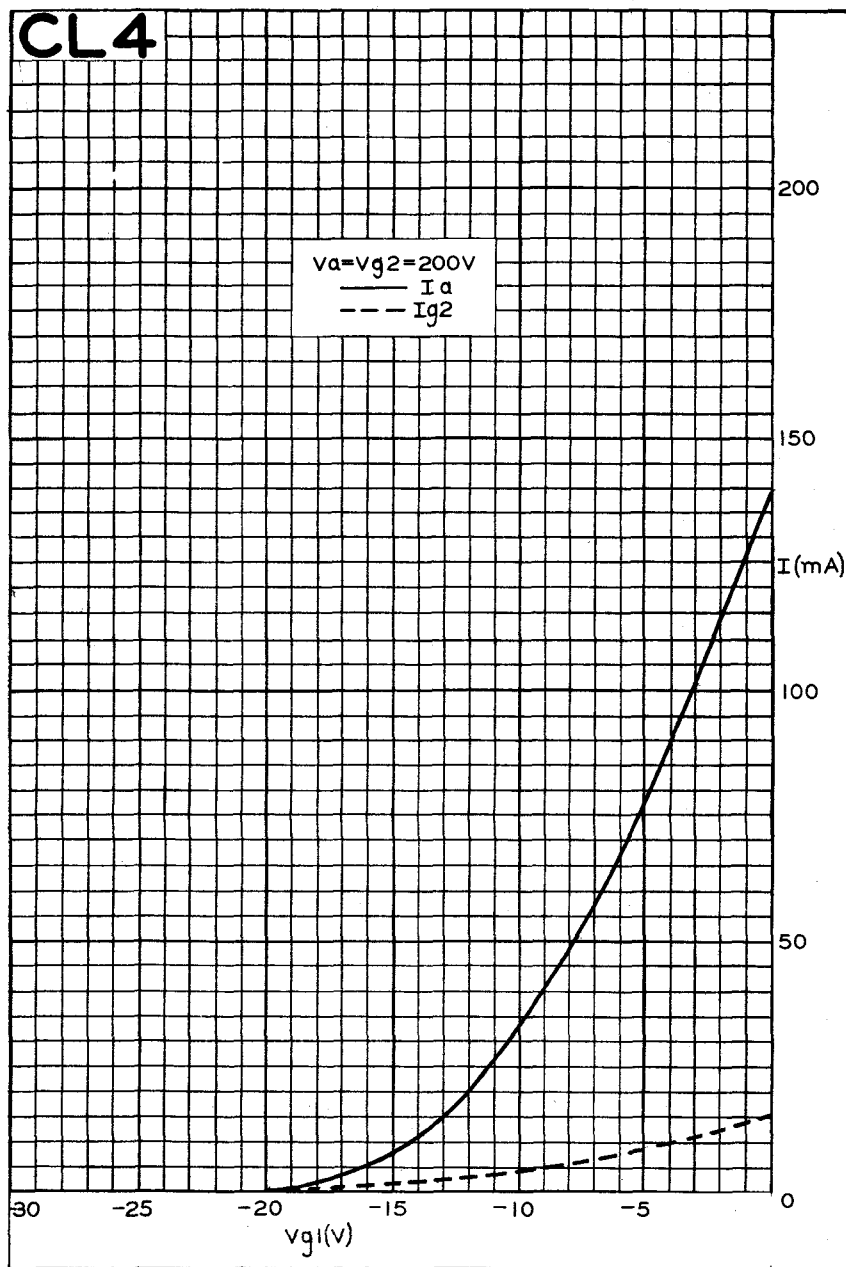
Arrangement of electrodes and base connections.



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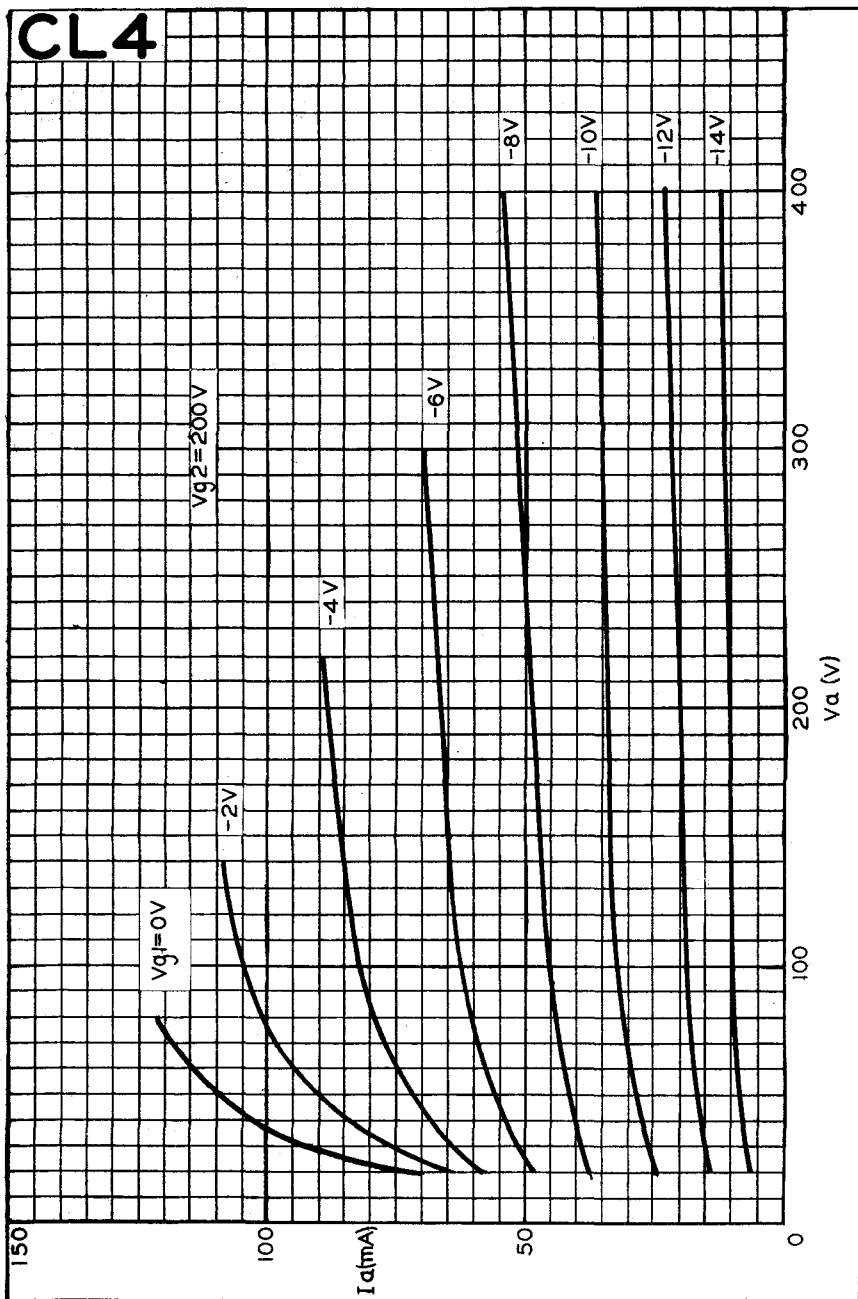
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