

Mullard

ACORN PENTODE

4695

Heater

Vf = 6.3 V
If = 0.15 A

Capacities

Cagl < 0.007 uuF
Cgl = 3.3 uuF
Ca = 2.7 uuF
Cglf = 0.20 uuF

Operating Conditions

Va		250	V
Vg2		100	V
Vg3		0	V
Ia	6.7		mA
-Vg1	3		46 V
Ig2	2.7		mA
g	1000		
S	1700		2 uA/V
R1	0.6		>10 megohms

Limiting Values

Va max	250	V
Wa max	1.5	W
Vg2 max	125	V
Wg2 max	0.5	W
Ik max	10	mA
-Vg1 max (Igl=+0.3 uA)	1.3	V
Ig2 max	2.3	mA
Ig2 min	1.3	mA
Rgl max	3	megohm
Vfk max	50	V
Rfk max	20,000	ohms

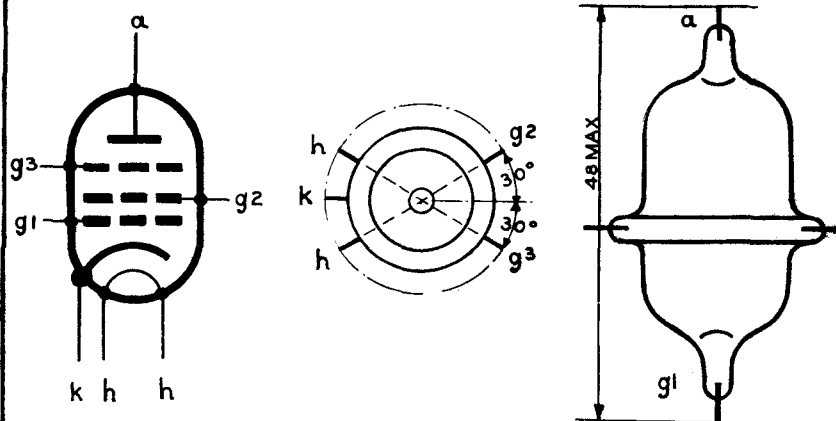
Damping

λ (m)	Z1 (ohms)	Za (ohms)
5	45,000	100,000
7	> 100,000	> 400,000

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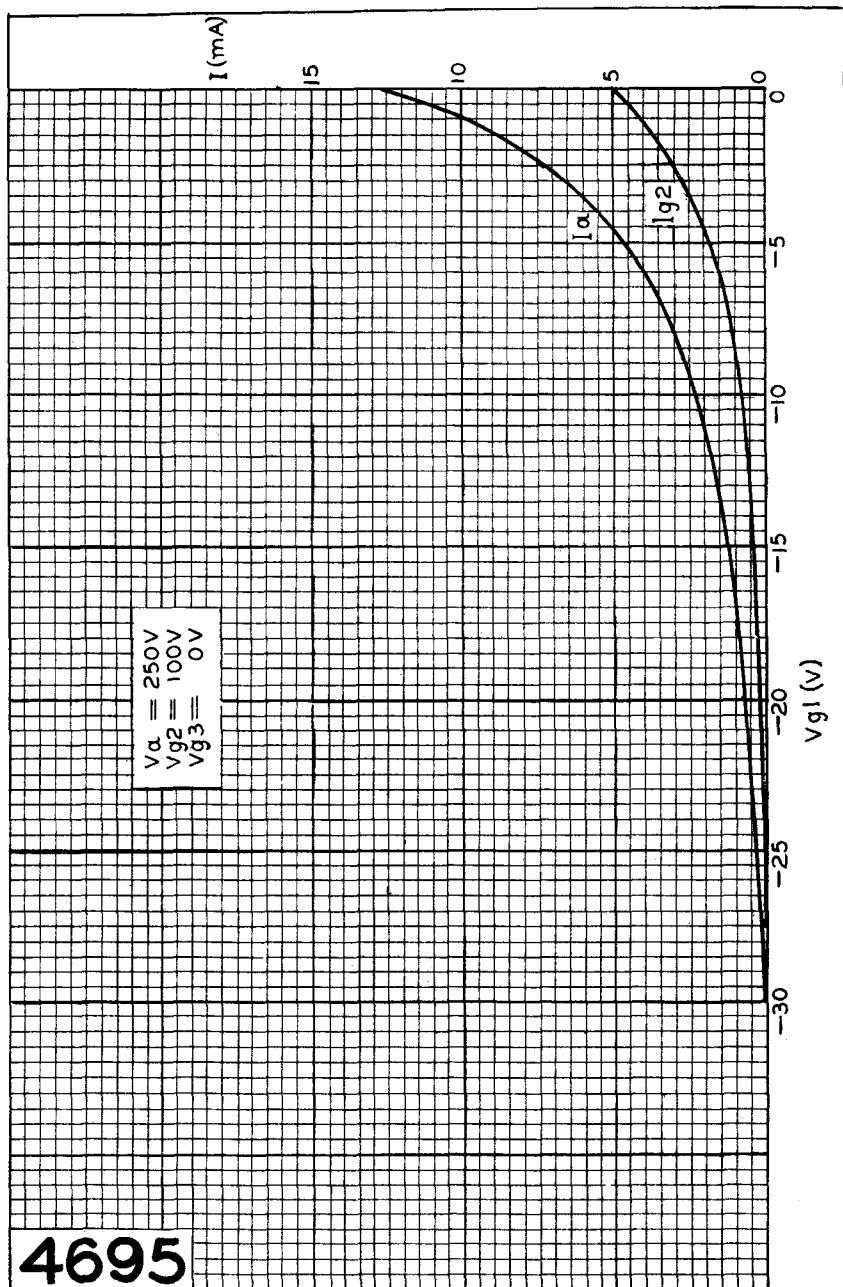
Arrangement of electrodes and base connections.



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