

Mullard

DOUBLE DIODE OUTPUT PENTODE

CBL1

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

Vf = 44.0 V
If = 0.2 A

Capacities

Cdd'	< 0.25	uuf
Cdk	3.1	uuf
Cd'k	3.2	uuf
Cda	0.2	uuf
Cd'a	0.2	uuf
Cdg	0.08	uuf
Cd'g	0.08	uuf

Operating Conditions

Va	.....	200	V
Vg2	.....	200	V
Vg1	.....	-8.5	V
Ia	.....	45	mA
Ig2	.....	6	mA
S	.....	8	mA/V
R1	.....	35,000	ohms
Ra	.....	4,500	ohms
Vg1 eff	.....	5	V
Vg1 eff (Wo = 50 mW)	.....	0.5	V
Wo	.....	4	W
dtot	.....	10	%
Rk	.....	167	ohms

Limiting Values

Vao max	.....	550	V
Va max	.....	250	V
Wa max	.....	9	W
Ik max		70	mA
Vg2o max		550	V
Vg2 max		250	V
Wg2 max		2	W
Vg1 max (Igl = + 0.3 uA)		-1.3	V
Rgla max		1	megohm

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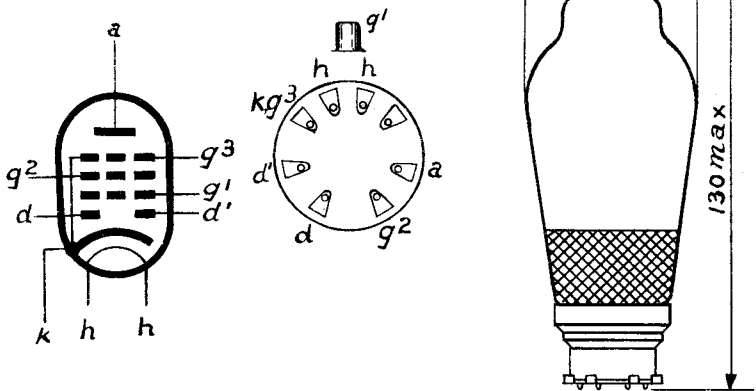
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V _{fk} max.....	125	V
R _{fk} max.....	5,000	ohms
V _d max.....	200	V
V _{d'} max.....	200	V
I _d max.....	0.8	mA
I _{d'} max.....	0.8	mA
V _d max (I _d = + 0.3 uA)	-1.3	V
V _{d'} max (I _{d'} = + 0.3 uA)	-1.3	V

Arrangement of electrodes and base connections.

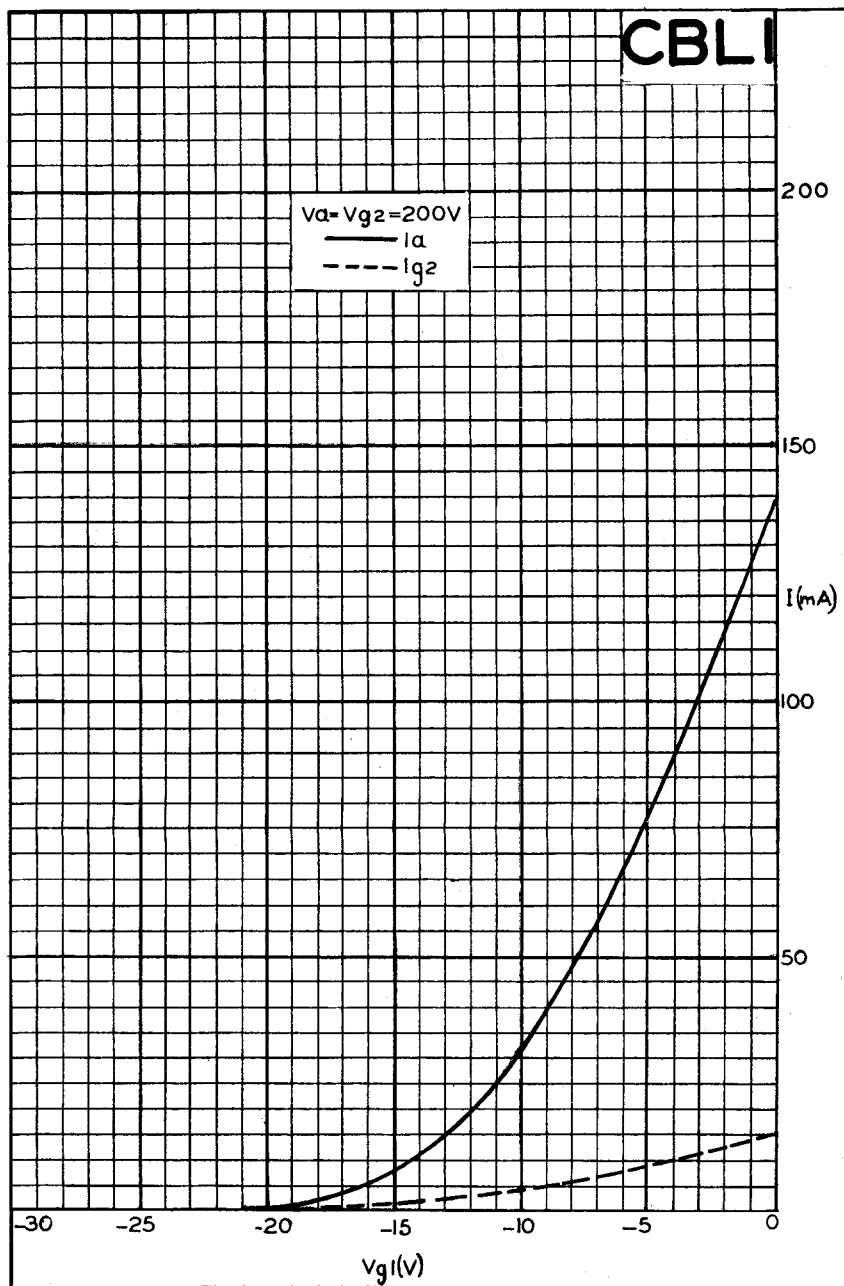


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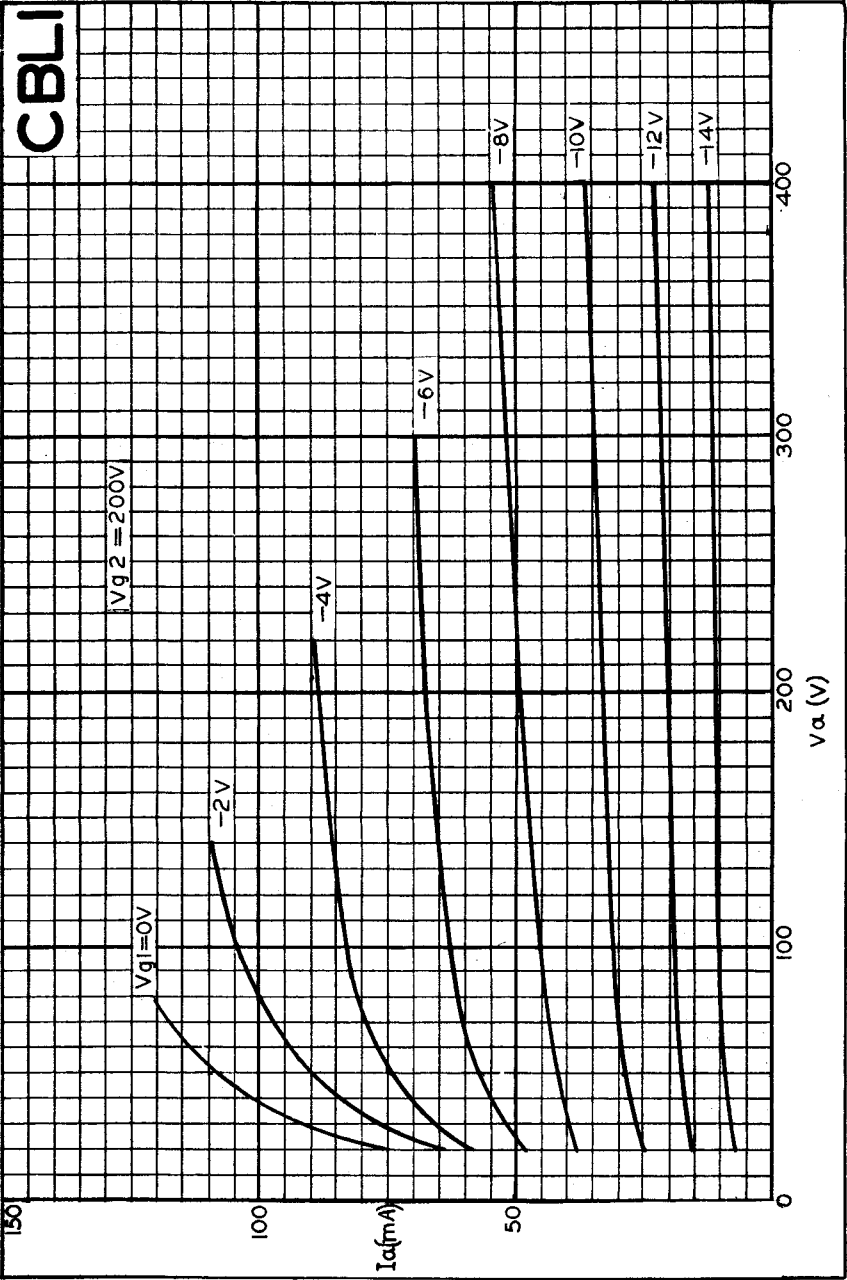
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