

Heater

V_f	=	6.3 V
I_f	=	1.3 A

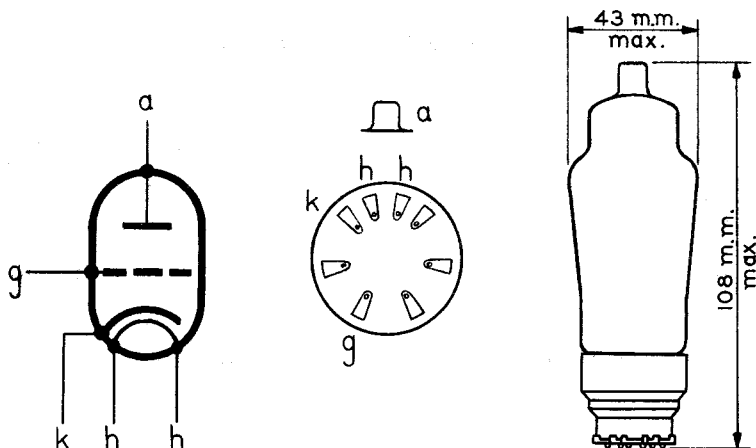
Capacities

C_{ak}	=	3.8 μuF
C_{gk}	=	6.1 μuF
C_{ag}	=	2.7 μuF

Operating Conditions

V max (peak) between any two electrodes ..	1,500	V
V_a max (peak)	1,000	V
I_a max (average)	10	mA
I_a max (peak)	750	mA
R_g min	1,000	Ω/V
R_g max	0.5	$\text{m}\Omega/\text{V}$
Gas Voltage Drop	35	V
Control Ratio	35	
V_{fk} max	100	V

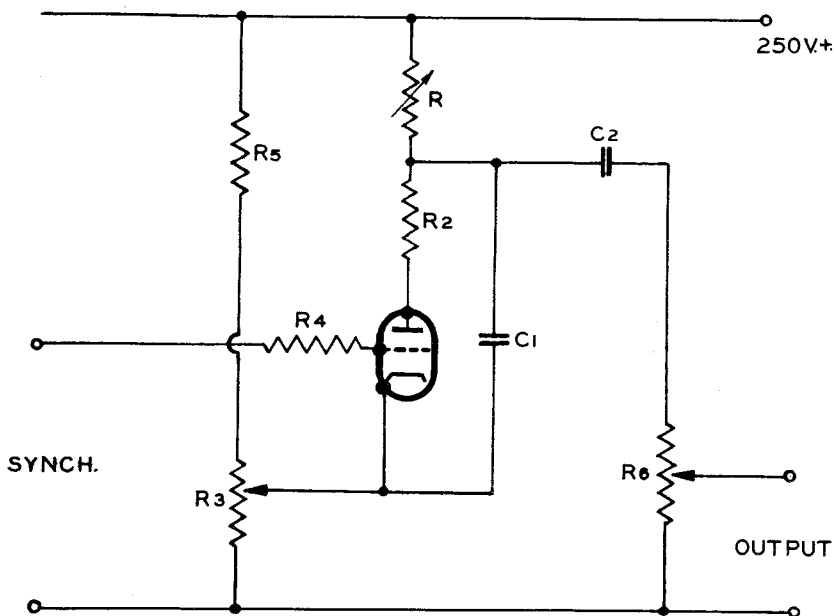
Arrangement of electrodes and base connections.



EC50

Mullard GAS TRIODE

CIRCUIT DIAGRAM



CIRCUIT CONSTANTS

Grid resistance R4	=	1,000	ohms/V
Anode resistance R2	=	2	ohms/V
Peak discharge current	=	500	mA
D.C. drain (including R5)	=	4-10	mA
R1	=	0-0.5	megohm
R3	=	0-10,000	ohms
R5	=	0.1	megohm
R6 min.	=	0.5	megohm
C1	=	1,000 uuf to 0.5 uF	
C2	=	0.5	uF
Frequency Range	=	25-25,000	cs.

EC50

Mullard
GAS TRIODE

EC50

