

# Mullard

## MEDIUM IMPEDANCE TRIODE

# DB1

### TENTATIVE DATA.

Filament	Vf =	1.5	V
	If =	0.07	A
Capacities	C <sub>g1</sub> =	1.6	μF
	C <sub>g1</sub> =	3.8	μF
	C <sub>a</sub> =	5.4	μF

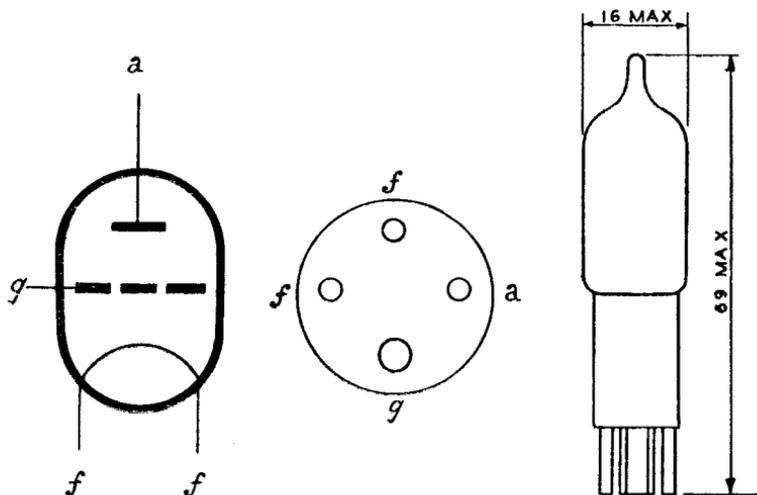
### Operating Conditions

V <sub>a</sub> .....	20	40	V
I <sub>a</sub> .....	100	250	μA
-V <sub>g1</sub> .....	0.15	0.25	V
S .....	0.2	0.4	mA/V
g .....	30	32	
R <sub>i</sub> .....	150,000	80,000	

### Limiting Values

V <sub>a</sub> max .....	100	V
R <sub>g1f</sub> max .....	1.0	M
V <sub>g1</sub> max (I <sub>g</sub> = 1.0 μA) .....	0 to 1.0	V

Arrangement of electrodes and base connections.



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