

Mullard LOW IMPEDANCE TRIODE

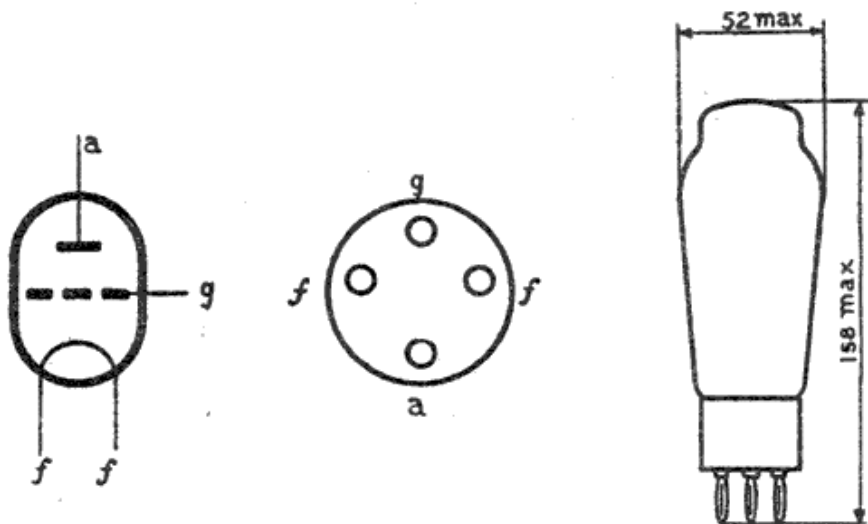
AC042

Filament	$V_f = 2.0 \text{ V}$
	$I_f = 2.0 \text{ A}$
Capacities	$C_{ag} = 14.0 \mu\text{F} \leftarrow$
	$C_{af} = 5.0 \mu\text{F} \leftarrow$
	$C_{gf} = 8.8 \mu\text{F} \leftarrow$
Operating Conditions	
V_a	300 V \leftarrow
I_a	50 mA \leftarrow
$-V_g$	38 V \leftarrow
S ($I_a = 50 \text{ mA}$)	5.0 mA/V
g ($I_a = 50 \text{ mA}$)	6.0
R_i ($I_a = 50 \text{ mA}$)	1,200 Ω
R_k	760 Ω \leftarrow
R_a	2,300 Ω \leftarrow
W_o ($d = 5\% \text{ 2nd. H.}$)	3.5 W \leftarrow
$V_{g1\text{eff}}$	28 V \leftarrow

Limiting Values

$V_{ao \text{ max}}$	550 V \leftarrow
$V_a \text{ max}$	300 V \leftarrow
$W_a \text{ max}$	15 W \leftarrow
$I_k \text{ max}$	90 mA \leftarrow
$R_{g1a \text{ max}}$	0.5 M Ω
$R_{g1f \text{ max}}$	0.3 M Ω \leftarrow
V_{g1} ($I_g = 0.3 \mu\text{A}$) max	2 V \leftarrow

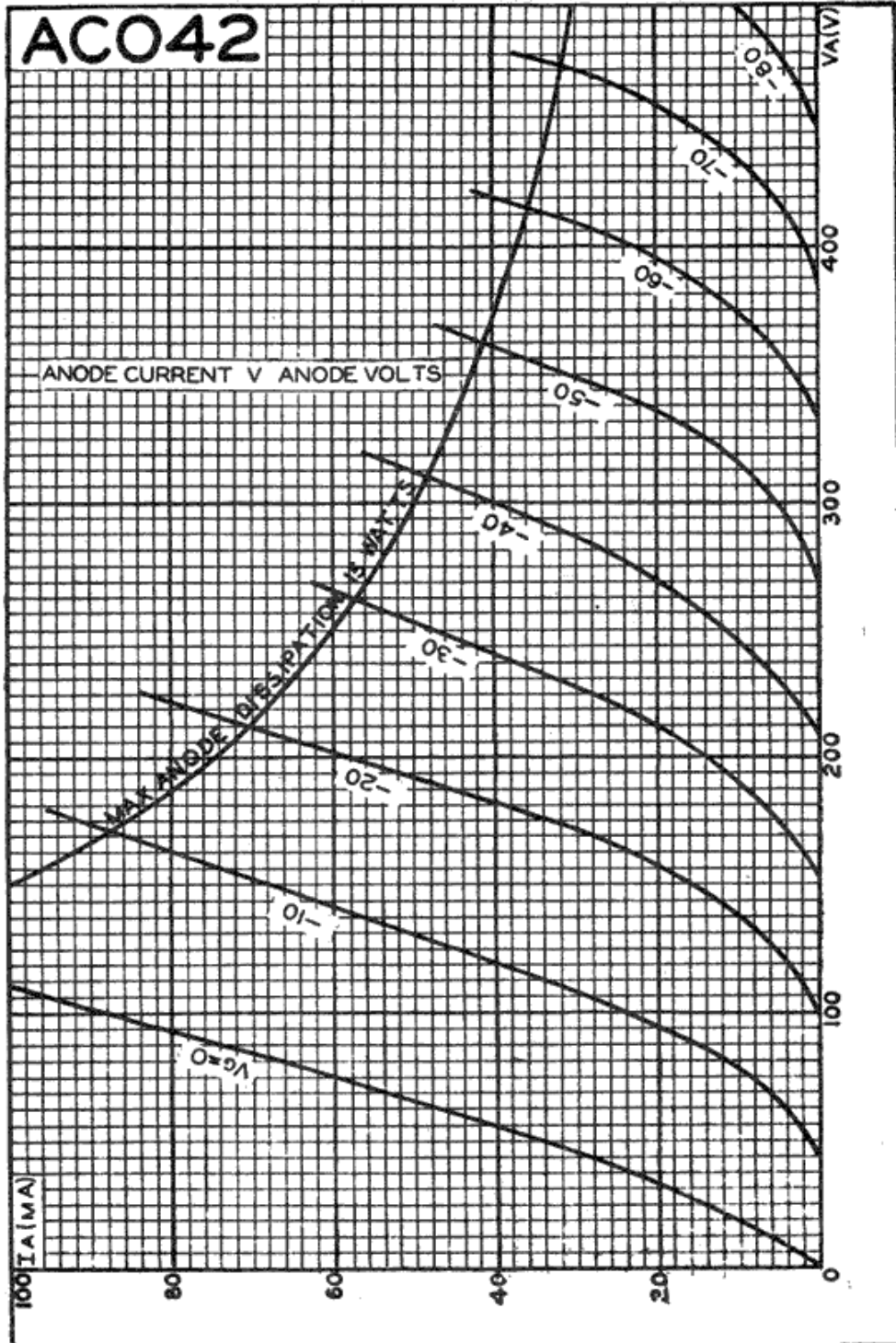
Arrangement of electrodes and base connections



AC042

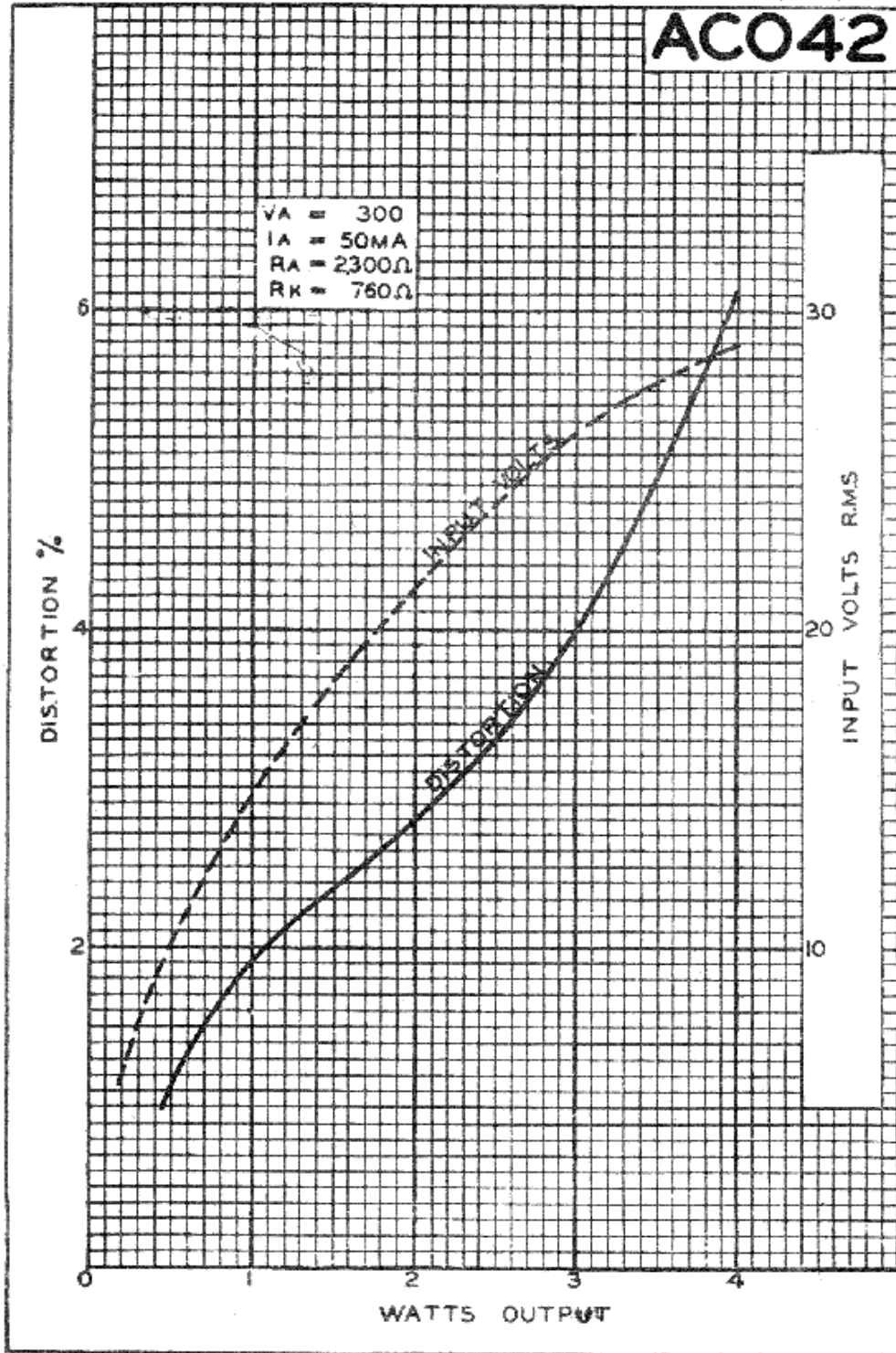
AC042

Mullard LOW IMPEDANCE TRIODE



Mullard
LOW IMPEDANCE TRIODE

AC042



ACO42

Mullard LOW IMPEDANCE TRIODE

