

HALF-WAVE RECTIFIER

DY70

Subminiature high voltage half-wave rectifier with wired-in connections.

FILAMENT

V_f	1.25	V
I_f	140	mA

CAPACITANCE

C_{a-f}	1.3	pF
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MOUNTING POSITION

Any

The anode lead should not be soldered closer than 5mm from the seal and the filament leads not closer than 5mm from the seal.

Any bending of the valve leads must be at least 1.5mm from the end of the seals.

LIMITING VALUES

Sinusoidal input

P.I. V_f max.	8.0	kV
$V_{a(r.m.s.)}$ max.	2.9	kV
$i_{g(pk)}$ max.	10	mA
I_{out} max.	1.8	mA
C max.	0.1	μ F
R_{hm} min.	150	k Ω
f max.	400	kc/s

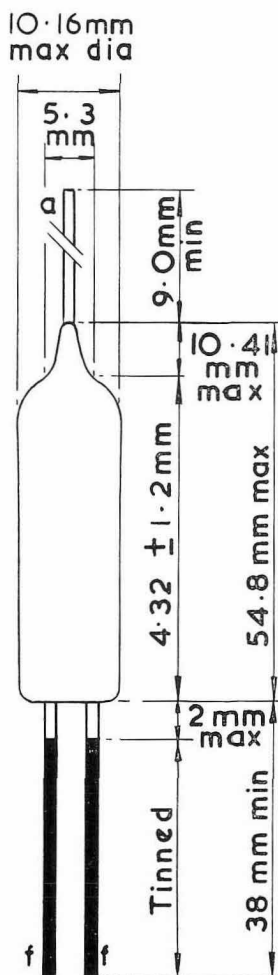
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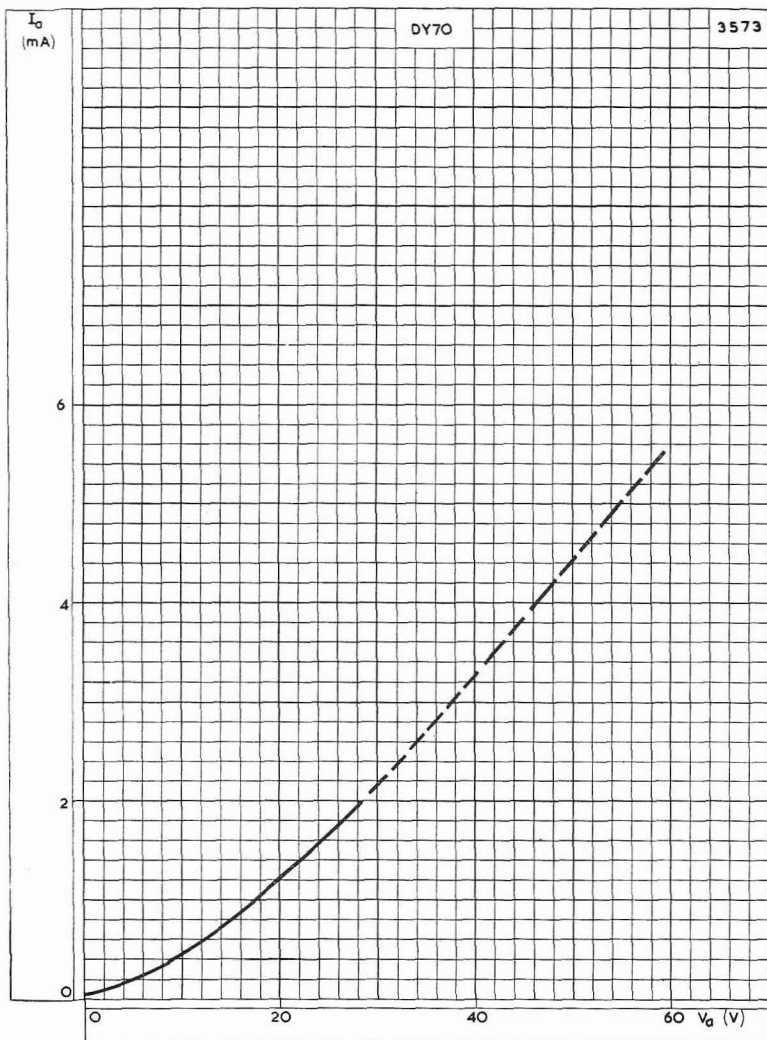
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ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE

