

SUBMINIATURE SINGLE DIODE

EA76

Indirectly-heated subminiature diode with
6.3V heater.

HEATER

V_{hi}	6.3	V
I_h	150	mA

MOUNTING POSITION

Any

Note – Direct soldered connections to the leads of this valve must be at least 5mm from the seal and any bending of the valve leads must be at least 1.5mm from the seal.

COOLING

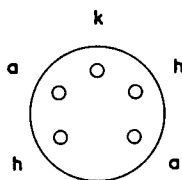
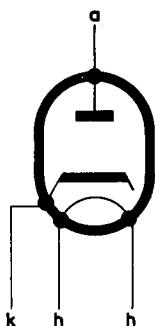
In operation this valve may become very hot and therefore, in the interests of long life, it should be adequately cooled. A suitable method is to mount the valve in a metal clip which conducts the heat away to the chassis.

CAPACITANCES

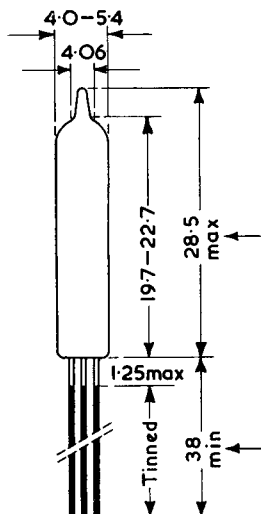
	Shielded	Unshielded	
C_{a-k+h}	4.0	3.1	pF
C_{k-a+h}	4.5	4.55	pF
C_{a-h}	0.74	0.9	pF
C_{h-k}	1.98	2.0	pF

LIMITING VALUES

P.I.V. max.	420	V
V_a max.	150	V
I_a max.	9.0	mA
$i_{a(pk)}$ max.	54	mA
$v_{h-k(pk)}$ max. (cathode positive)	330	V



B5B/F Base



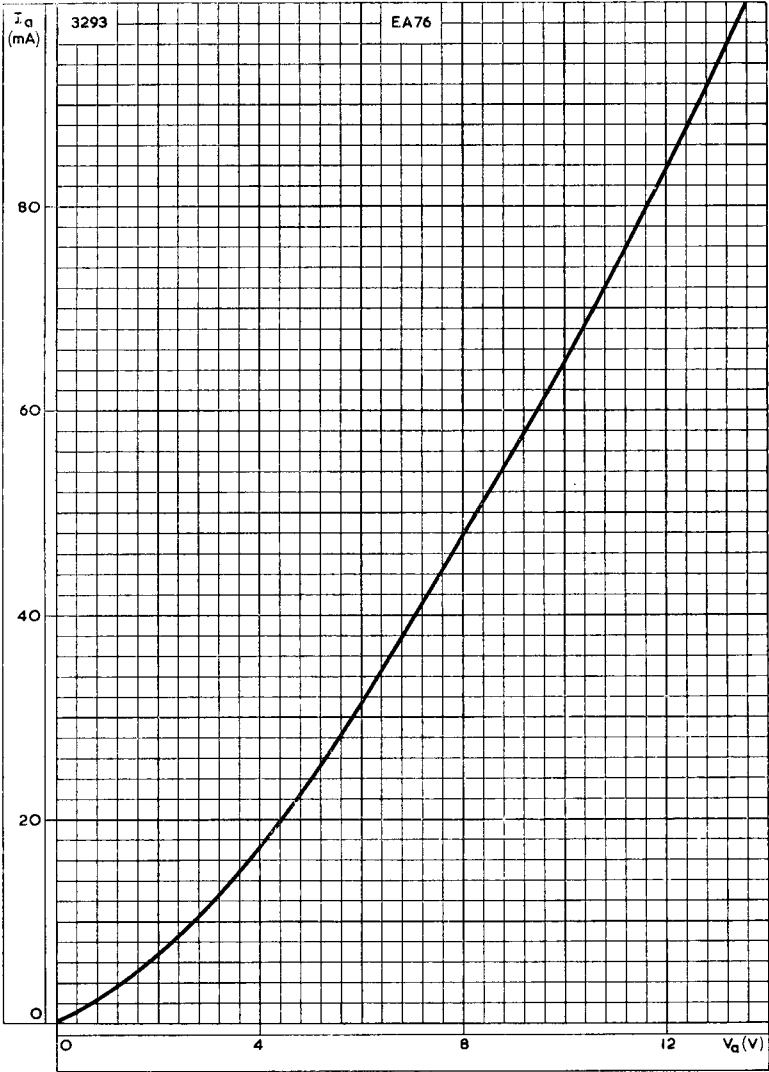
3274

All dimensions in mm

EA76

SUBMINIATURE SINGLE DIODE

Indirectly-heated subminiature diode with
6.3V heater.



ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE