

Mullard

TELEVISION DIODE

EA50

Heater

$V_f = 6.3 \text{ V}$
 $I_f = 0.15 \text{ A}$

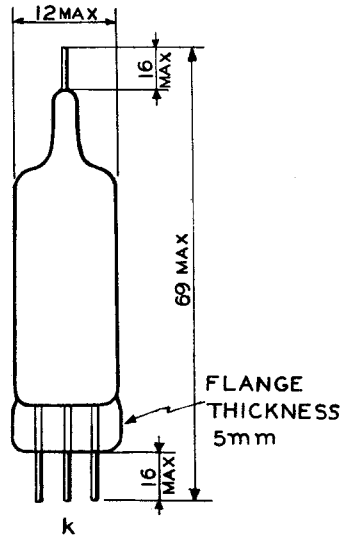
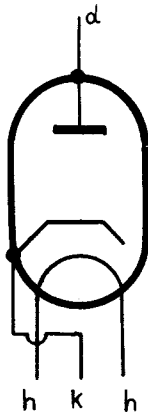
Capacity

$C_{dk} = 2.1 \text{ }\mu\text{F}$

→ **Limits**

$V_d \text{ max}$	50	V	←
$I_d \text{ max}$	5.0	mA	←
$V_d \text{ max (} I_d = +0.3 \text{ }\mu\text{A)}$	-1.3	V	
$V_{fk} \text{ max}$	50	V	
$R_{fk} \text{ max}$	20,000	ohms	

Arrangement of electrodes and base connections



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