

# MINIATURE HALF WAVE RECTIFIER

# EY91

Indirectly-heated miniature rectifier  
for use in miniature equipment.

## HEATER

$V_h$	6.3	V
$I_h$	0.42	A
Heating Time	20	secs approx.

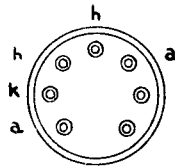
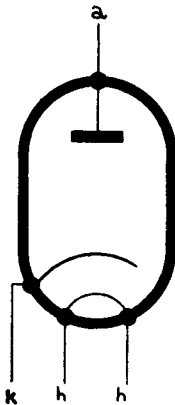
## TYPICAL OPERATING CONDITIONS

$V_a$ (V.rms)	Reservoir Capacitance c ( $\mu$ F)	Limiting Resistance ( $\Omega$ )
250	32	100
	16	50
	8	0
200	32	70
	16	30

## LIMITING VALUES

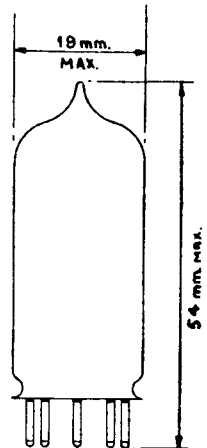
$V_a$ max.	250 V.rms
$I_{out}$ max.	75 mA
$V_{h-k}$ max.	300 V
C max.	32 $\mu$ F

## ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS.



B7G BASE

## DIMENSIONS



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