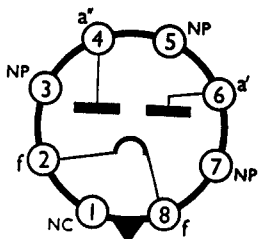




# BI-PHASE HALF WAVE RECTIFIER DIRECTLY HEATED

**U52**  
MARCH, 1956

## BASE CONNECTIONS AND VALVE DIMENSIONS



View from underside of base.

Base : International octal  
Bulb : Dome top

Max. overall length : 135 mm.  
Max. seated length : 121 mm.  
Max. diameter : 51 mm.

## FILAMENT

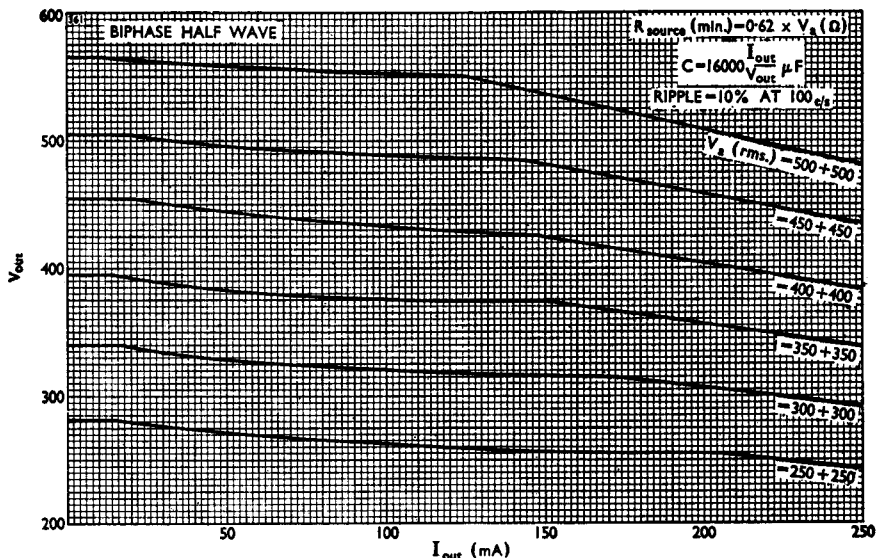
$V_f$	5	V
$I_f$	2.25	A

## MAXIMUM RATINGS

PIV	1.43	kV
PIV (sur)	2.96	kV
$V_a$ (rms)	500	V
$i_a$ (pk)	770	mA
$i_a$ (sur)	2.5	A
$I_{out}$	250	mA

**SWITCHING** Direct.

**MOUNTING** Vertical. Horizontal operation is permitted if pins 1 and 4 are in a vertical plane.



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