

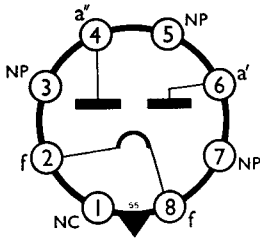


# BI-PHASE HALF WAVE RECTIFIER

## 5V DIRECTLY HEATED

**U50**  
JANUARY, 1956

### BASE CONNECTIONS AND VALVE DIMENSIONS



View from underside of base.

Base : International octal

Bulb : Dome top

Max. overall length : 122 mm.

Max. seated length : 108 mm.

Max. diameter : 45 mm.

### FILAMENT

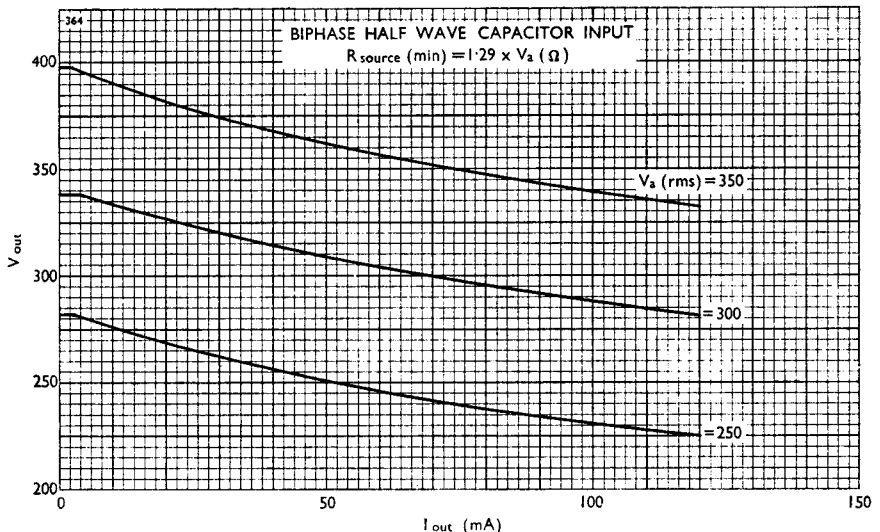
$V_f$	5	V
$I_f$	2	A

### MAXIMUM RATINGS

PIV	1	kV
PIV (sur)	2.1	kV
$V_a$ (rms)	350	V
$i_a$ (pk)	370	mA
$i_a$ (sur)	1.2	A
$I_{out}$	120	mA

**SWITCHING** Direct.

**MOUNTING** Any position.



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