



BI-PHASE HALF-WAVE RECTIFIER

5V INDIRECTLY HEATED

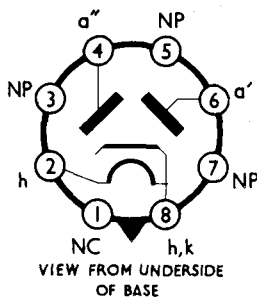
ISSUE 1

PROVISIONAL

U54

AUGUST 1955

BASE CONNECTIONS AND VALVE DIMENSIONS



Base: International octal

Bulb: Dome top tubular

Max. overall length: 135mm

Max. seated length: 120mm

Max. diameter: 51mm

HEATER

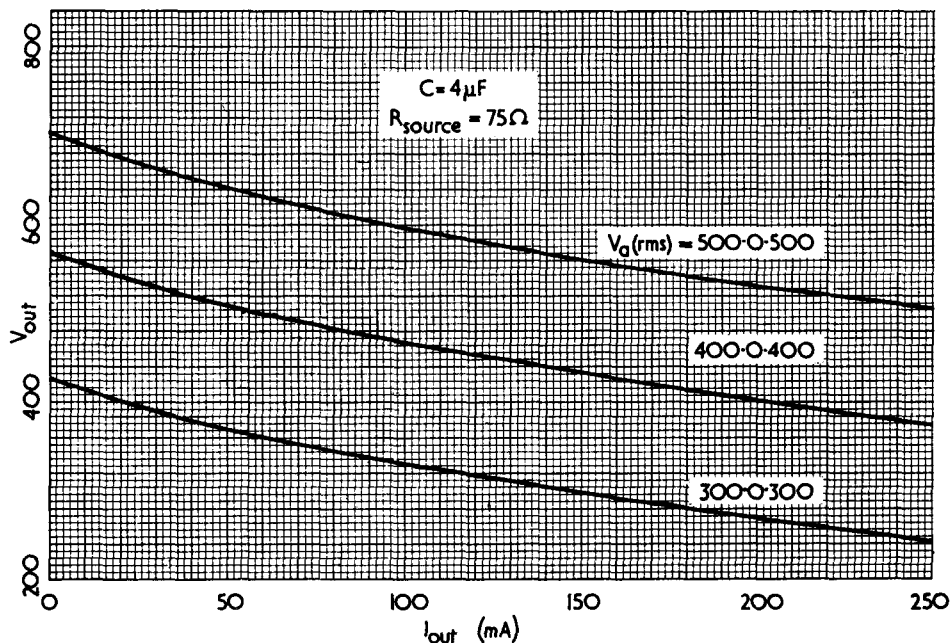
V_h	5	V
I_h	2.8 approx.	A

RATINGS (Capacitor Input)

PIV	$I_{out} = 0$	1.6 max	kV
	$I_{out} = \text{max.}$	1.25 max	kV
	i_a (pk)	1.5 max	A
	I_{out}	250 max	mA

TYPICAL OPERATION (Capacitor input)

V_a (rms)	500	V
V_{out}	500 approx	V
I_{out}	250	mA
C	4	μF
R_{source}	75 min	Ω



MARCONI'S WIRELESS TELEGRAPH COMPANY LIMITED

Head Office: Marconi House, Chelmsford. Telephone: Chelmsford 3221. Telegraphic Address: Expanse, Chelmsford

