HALF-WAVE RECTIFIER

UY41

Indirectly heated half-wave rectifier with 100 mA heater for use in d.c./a.c. mains-operated equipment.

HEATER

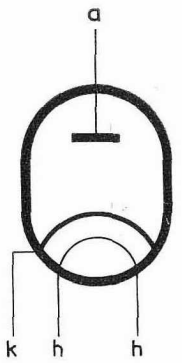
Suitable for series operation a.c. or d.c.

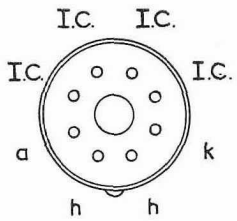
I_h	100	mA
V_h	31	V

LIMITING VALUES

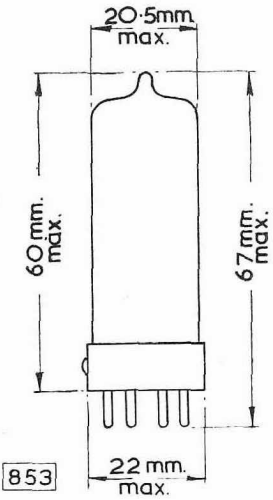
$V_{a(r.m.s.)}$ max.	250	V
I_{out} max.	100	mA
$v_{h-k\ (pk)}$ max.	550	V
C max.	50	μF

$V_{a(r.m.s.)}$ (V)	C (μF)	R_{lim} min. (Ω)
250	50	210
220	50	160
127	50	0
250	32	140
220	32	125
127	32	0
250	16	100
220	16	90
127	16	0





B8A BASE



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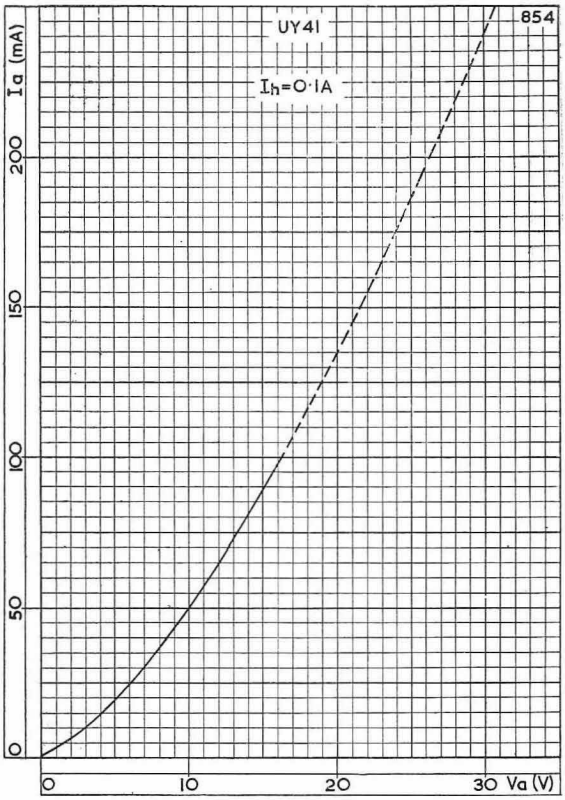

ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE

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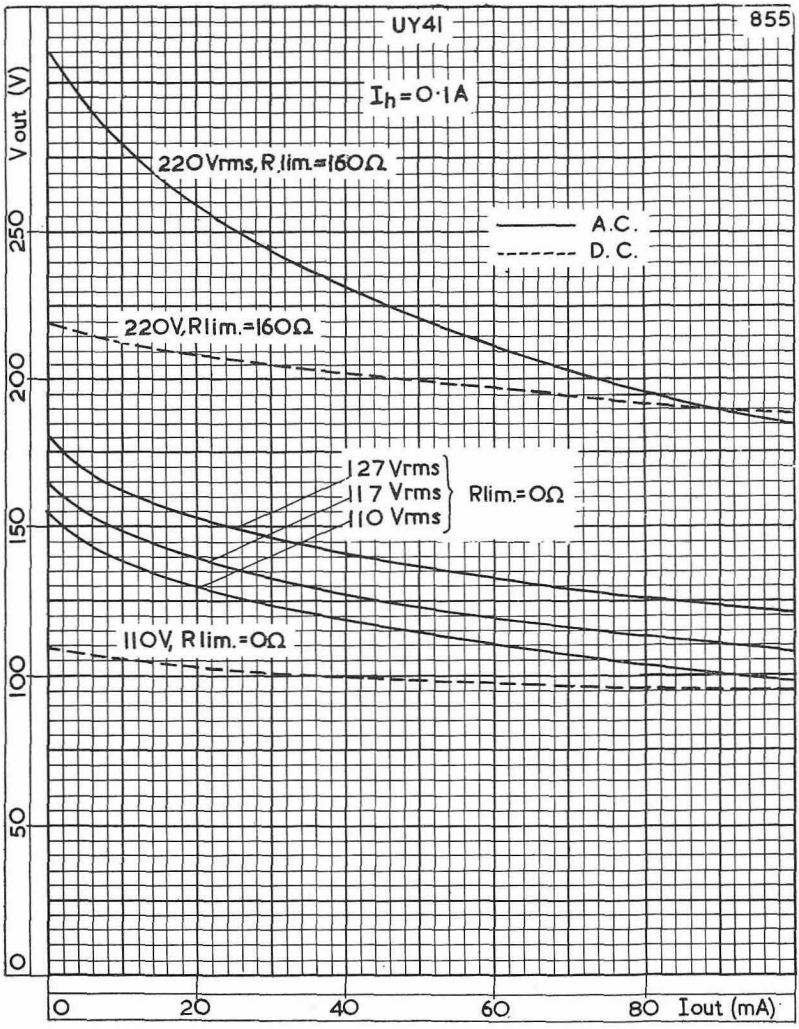

OUTPUT VOLTAGE PLOTTED AGAINST OUTPUT CURRENT