

TUNING INDICATOR

EM80

Electron beam tube for use as tuning indicator in f.m. or a.m. receivers.

HEATER

V_h	6.3	V
I_h	300	mA

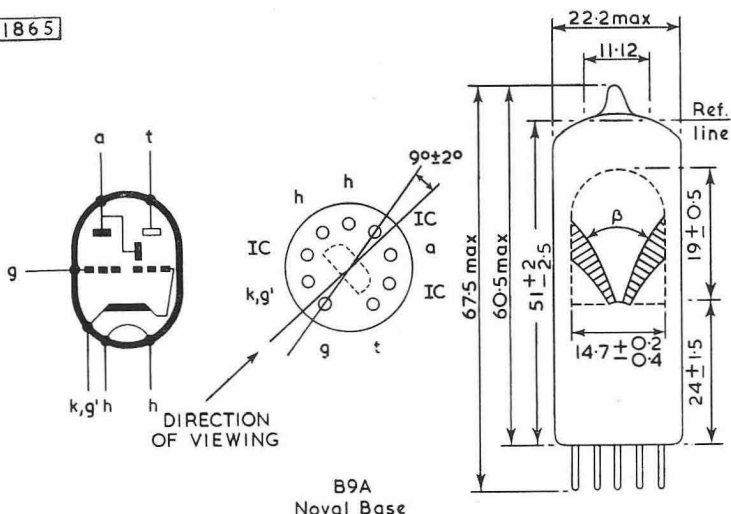
TYPICAL OPERATING CONDITIONS

V_b	250	V
V_t	250	V
R_a	500	k Ω
R_{g-k}	3.0	M Ω
V_g	-1.0	V
β	5	deg
I_a	370	μ A
I_t	2.0	mA

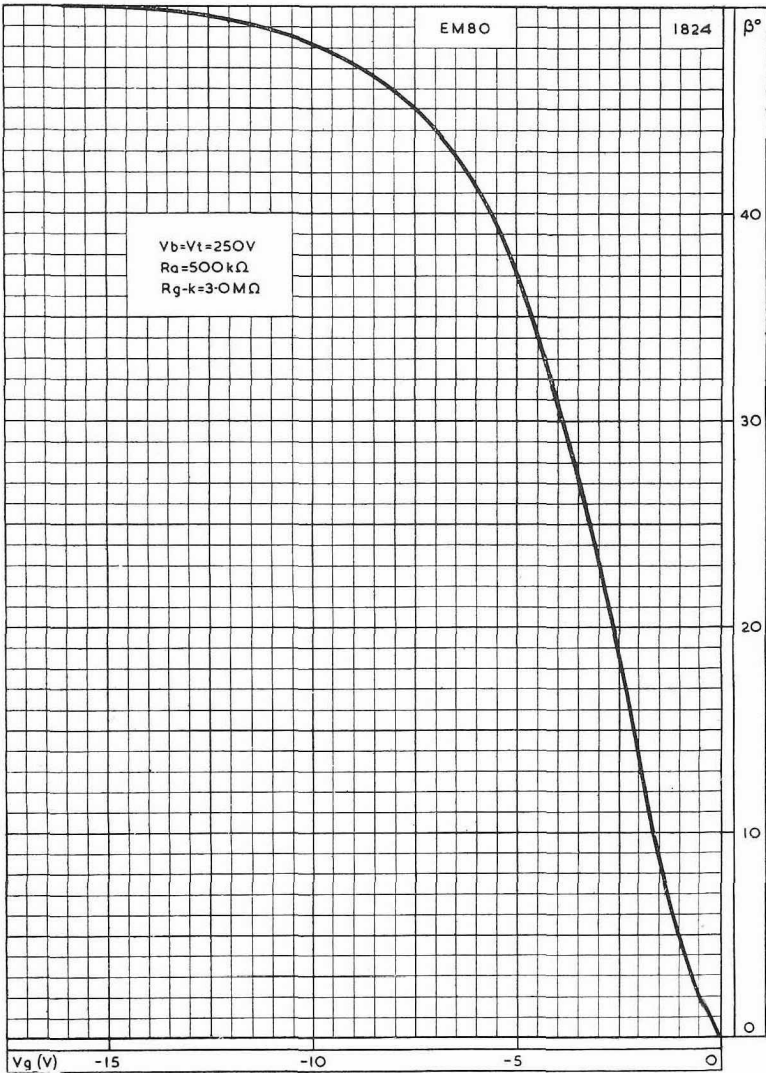
LIMITING VALUES

$V_{a(b)}$ max.	550	V
V_a max.	300	V
p_a max.	200	mW
$V_{t(b)}$ max.	500	V
V_t max.	300	V
V_t min.	165	V
I_k max.	3.0	mA
R_{g-k} max.	3.0	M Ω
V_{h-k} max.	100	V

1865



All dimensions in mm

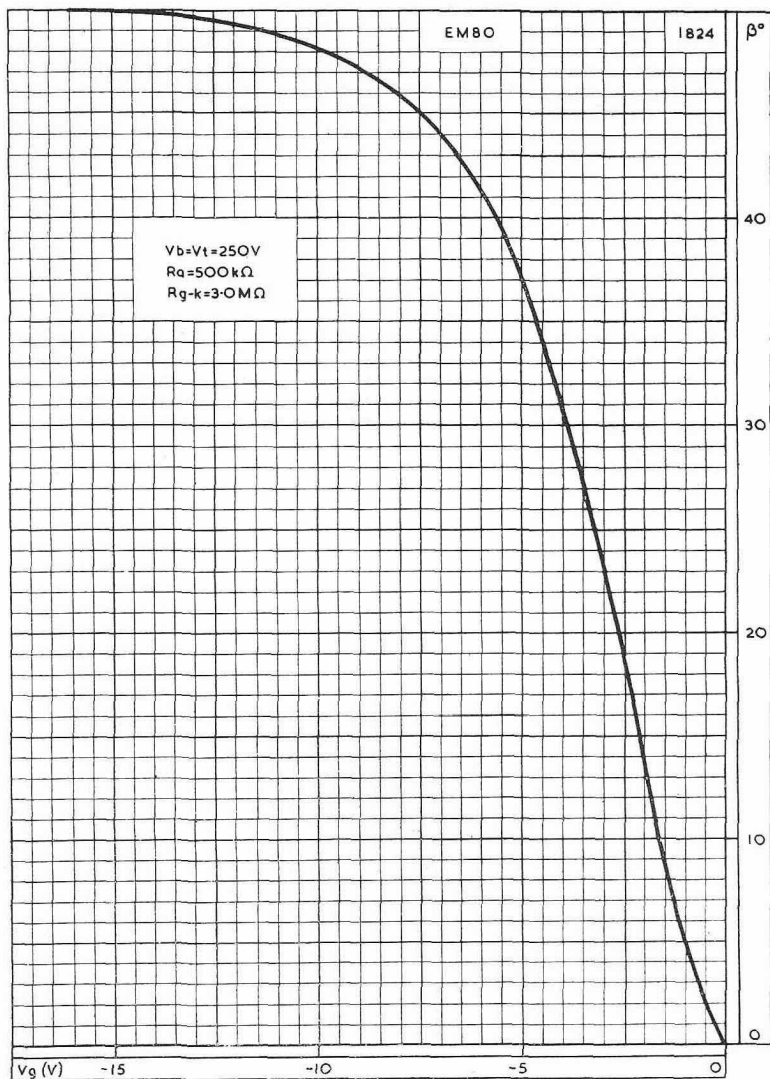


LIGHT ANGLE PLOTTED AGAINST CONTROL-GRID VOLTAGE

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