

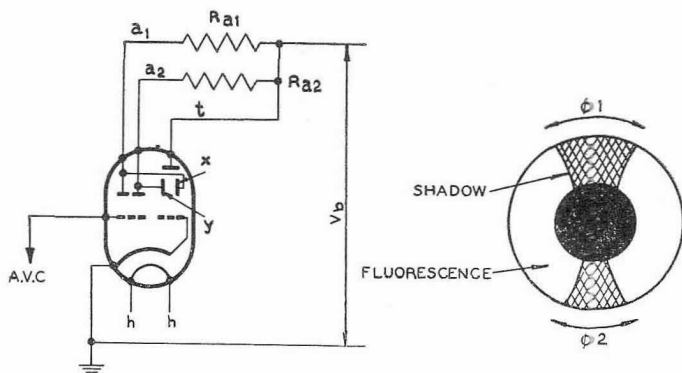
EM34

HEATER

V_h	6.3	V
I_h	0.2	A

V_b	200	250	V
R_{a1}	1.0	1.0	$M \Omega$
R_{a2}	1.0	1.0	$M \Omega$
I_t	0.55	0.75	mA
$V_g(\vartheta_1 \text{ max.}) (1)$	0	0	V
$V_g(\vartheta_2 \text{ max.}) (2)$	0	0	V
$V_g(\vartheta_1 \text{ min.}) (5)$	-4.2	-5.0	V
$V_g(\vartheta_2 \text{ min.}) (6)$	-12.5	-16.0	V

- (1) and (2) Max. angle of the shadows produced by the deflector plates x' , x'' and y' , y'' respectively.
- (5) and (6) Min. angle (5°) of the shadows produced by the deflector plates x' , x'' and y' , y'' respectively.



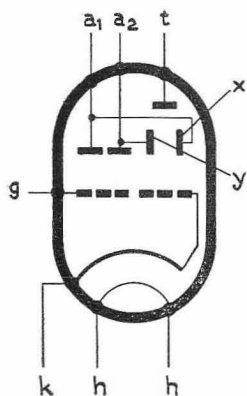
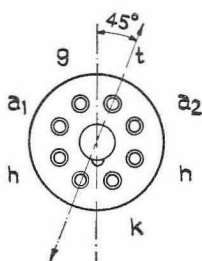
EM34

ELECTRON BEAM INDICATOR

Electron beam tube for use as tuning indicator in radio receivers or as null indicator in test equipment.

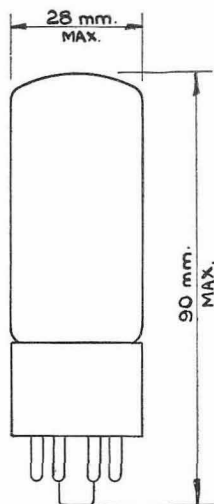
LIMITING VALUES

$V_{a1(b)}$ max.	550	V
V_{a1} max.	275	V
$V_{a2(b)}$ max.	550	V
V_{a2} max.	275	V
$V_{t(b)}$ max.	550	V
V_t max.	275	V
V_{h-k} max.	100	V
R_{h-k} max.	20	k Ω
R_{g-k} max.	3.0	M Ω



DIRECTION OF CATHODE
SCREEN SUPPORT

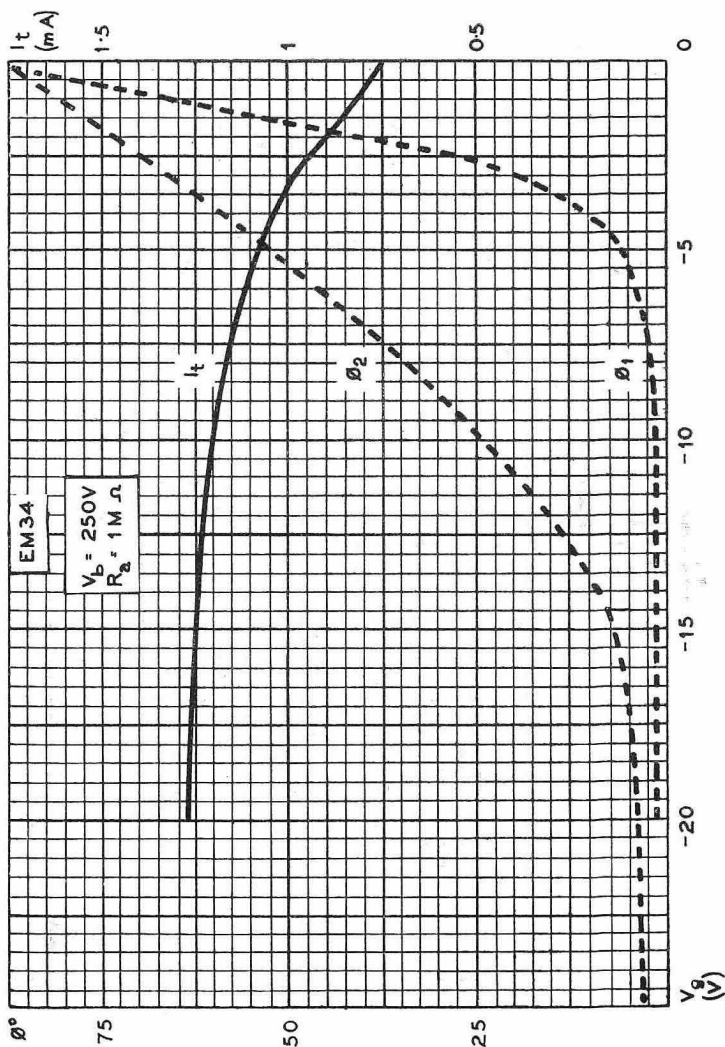
OCTAL BASE



ELECTRON BEAM INDICATOR

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