

Mullard

OSCILLOGRAPH TUBE

E42-G6/B6

CATHODE RAY TUBES FOR OSCILLOGRAPHIC USE

6 - Inch Screen

Heater	Vf	=	4.0 V
	If	=	1.0 A

Capacities	Cg	=	12 uuF
	CD1D1'	=	6 uuF
	CD2D2'	=	7 uuF

Fluorescent Colour	-	Green (G6)	Blue (B6)
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Deflection - Double electrostatic for symmetrical operation.

→Operating Conditions

Va2	1000	2000	V
Val(approx.)	200	400	V
-Vg [*]	0-35	0-35	V
N1	0.54	0.27	mm/V
N2	0.40	0.20	mm/V

*The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

Limiting Values

Va2 max	2000	V
Val max	600	V
Max. writing speed	0.5	km/sec

E42-G6 & E42-B6

E42-G6/B6

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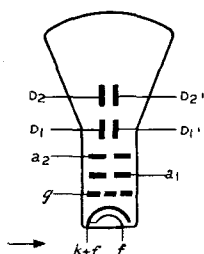


FIG 1

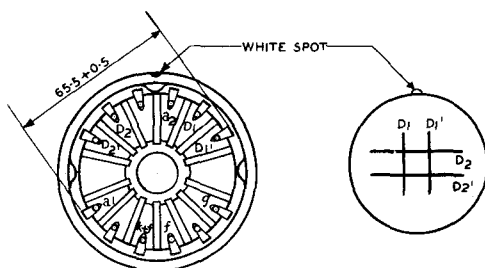


FIG 2

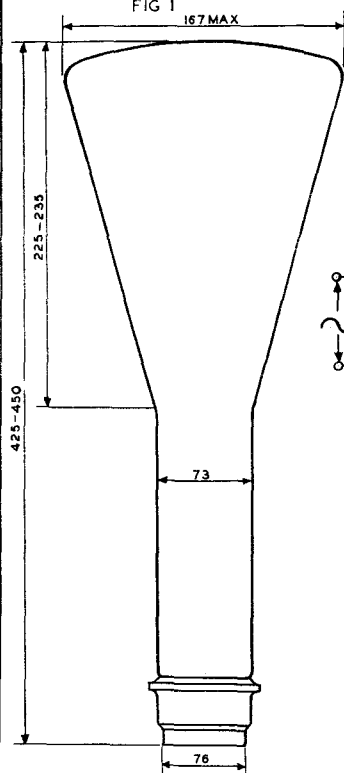


FIG 3

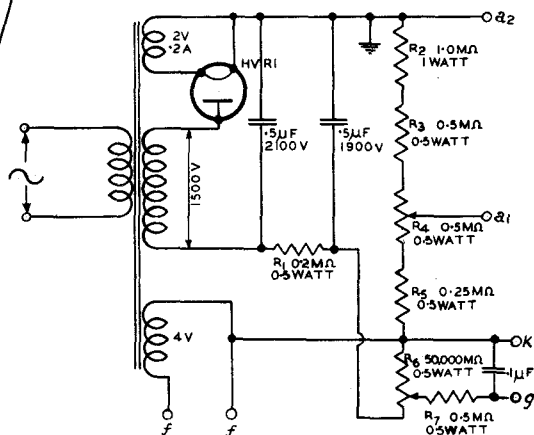


FIG 4

DIMENSIONS IN M/M

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E42-G6 & E42-B6

