



Monitor Cathode Ray Tubes

Codes: VLS492AB
VLS492AG

CATHODE.

Indirectly-heated, oxide-coated

Heater voltage	2	V
Nominal current	1.8	A

DIRECT INTERELECTRODE CAPACITANCES.

X_1 plate to X_2 plate	0.8	pF
Y_1 plate to Y_2 plate	4.3	pF
X_1 plate to all other electrodes	6.6	pF
Y_1 plate to all other electrodes	6.0	pF
Control grid to all other electrodes	8.5	pF

CHARACTERISTICS.

Screen colour	VLS492AB VLS492AG	Blue Green
Focussing method	Electrostatic	
Deflection method	Electrostatic	
Sensitivity, (where V_{a2} = Second anode voltage)		
X plates	110	mm/V
	$\overline{V_{a2}}$	
Y plates	120	mm/V
	$\overline{V_{a2}}$	

DIMENSIONS.

Maximum overall length	171.5	mm
Maximum seated height	157.2	mm←
Maximum bulb diameter	41.3	mm
Useful screen diameter, approx.	32	mm
Base	Medium shell octal	
Net weight	100	g

TYPICAL OPERATING CONDITIONS.

Second anode voltage	500	1 000	V
First anode voltage	100	200	V
Grid voltage	0 to -5	-5 to -10	V

NOTE.—The key way in the base is at 45° to the plane of the deflector plates.

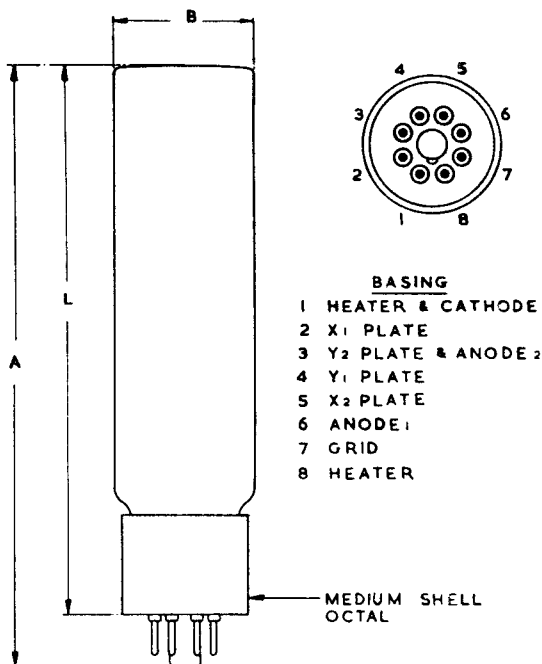
Ref.:

C6SS/1B

C6SS/1G

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DIM	MILLIMETRES	INCHES
A	171.5 MAX:	6 ³ / ₄ MAX:
B	41.3 MAX:	1 ⁵ / ₈ MAX:
L	157.2 MAX:	6 ³ / ₁₆ MAX:

NOTE:- BASIC DIMENSIONS ARE INCHES