



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	<table> <tr> <td>VLS492AB</td> <td>Blue</td> </tr> <tr> <td>VLS492AG</td> <td>Green</td> </tr> </table>	VLS492AB	Blue	VLS492AG	Green	
VLS492AB	Blue					
VLS492AG	Green					
Focussing method	Electrostatic					
Deflection method	Electrostatic					
Sensitivity, (where V_{a_2} = Second anode voltage)						
X plates	110	mm/V				
	$\sqrt{V_{a_2}}$					
Y plates	120	mm/V				
	$\sqrt{V_{a_2}}$					

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.

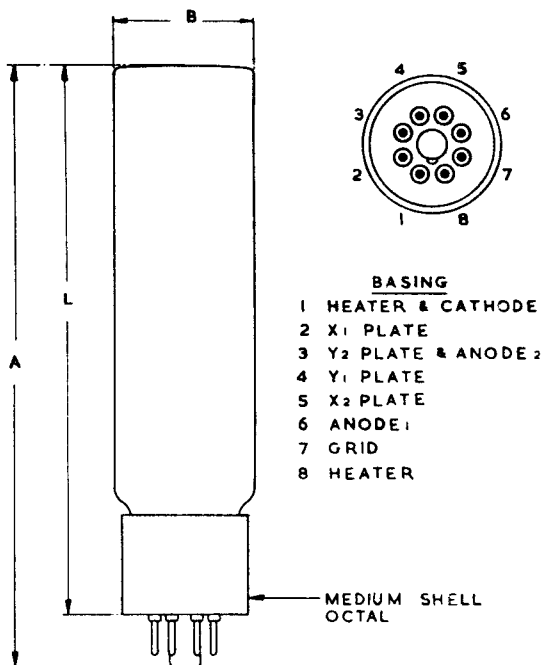
Ref.:

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