

TENTATIVE

DESCRIPTION

ELECTRICAL DATA

MECHANICAL DATA

OPTICAL DATA

CATHODE DRIVE SERVICE

MAXIMUM RATINGS (Absolute Maximum Values)

Form No. L339—Jan. 62

TYPICAL OPERATING CONDITIONS

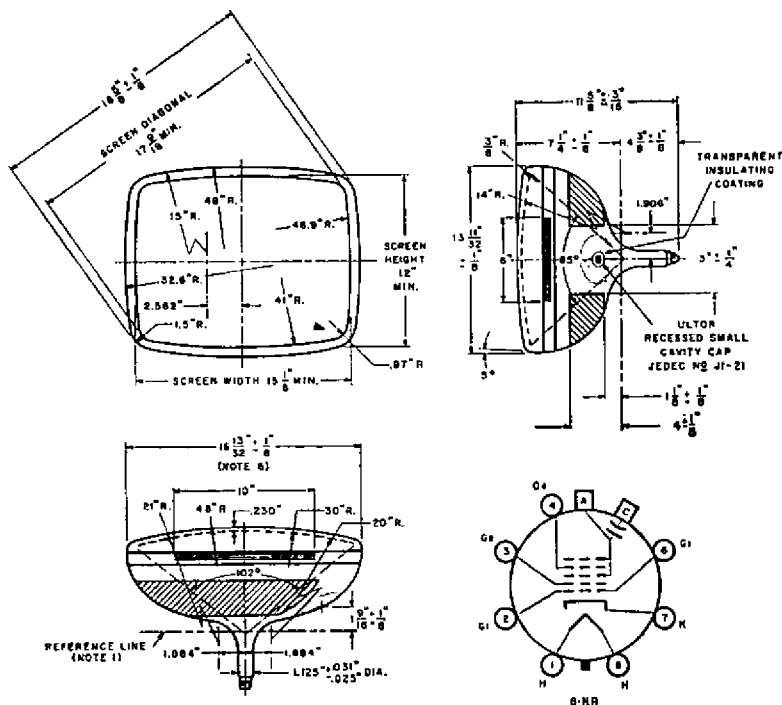
Anode Voltage	14,000 Volts DC
Grid #4 Voltage for Focus	0 to 400 Volts DC
Grid #2 Voltage	100 Volts DC
Grid #1 Voltage	0 Volts DC
Cathode Voltage (Note 2)	+45 to +60 Volts DC

MAXIMUM CIRCUIT VALUES

Grid #1 Circuit Resistance 1.5 Max. Megs.

NOTES

1. Anode, Grid #3 and Grid #5 are connected together within the tube and are referred to herein as anode.
2. For visual extinction of the focused raster. For cutoff of the undeflected focus spot, the absolute value of the bias between cathode and grid will increase by about 3 volts.



MECHANICAL NOTES

1. The reference line is determined by reference line gauge JEDEC #126.
2. The area around the button is covered with an insulating coating.
3. Socket for this base should not be rigidly mounted; it should have flexible leads and be allowed to move freely. The design of the socket should be such that the circuit wiring cannot impress lateral strains through the socket contacts on the base pins. Bottom circumference of the base wafer will fall within a circle concentric with bulb axis and having a diameter of 13/4 inches.

WARNING

X-ray radiation shielding may be necessary to protect against possible danger of personal injury from prolonged exposure at close range if this tube is operated at anode voltages higher than 16,000 volts

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