



KINESCOPE

| ELECTROSTATIC FOCUS—ELECTROSTATIC DEFLECTION |
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| General: |
| General: Heater, for Unipotential Cathode: Voltage. 6.3 ± 10% ac or dc volts Current. 0.6 amp Direct Interelectrode Capacitances (Approx.): Grid No.1 to All Other Electrodes. 8.5 μμf Cathode to All Other Electrodes. 9.5 μμf DJ ₁ to DJ ₂ 2.0 μμf DJ ₁ to All Other Electrodes. 11.0 μμf DJ ₂ to All Other Electrodes. 11.0 μμf DJ ₂ to All Other Electrodes. 8.0 μμf Phosphor (For Curves, see front of this Section) No.4 Ficuroseence Medium Persistence Medium For Curves, see front of this Section) No.4 Ficuroseance Medium Persistence Medium For Curves, see front of this Section) No.4 Ficurostatic Deflection Method Electrostatic Overall Length 14-1/2" ± 3/8" |
| DJg KEY tion Pin 8 - Deflecting Pin 14 - Heater Electrode DJ ₄ |
| ${\it DJ}_1$ and ${\it DJ}_2$ are nearer the screen ${\it DJ}_3$ and ${\it DJ}_4$ are nearer the base |
| With DJ ₁ positive with respect to DJ ₂ , the spot is de- |

With DJ₁ positive with respect to DJ₂, the spot is deflected toward pin 5. With DJ₃ positive with respect to DJ₄, the spot is deflected toward pin 2.

The plane through the tube axis and pin 5 may vary from the trace produced by ${\rm DJ}_1$ and ${\rm DJ}_2$ by an angular tolerance (measured about the tube axis) of $10^{\rm o}$.

The angle between the trace produced by DJ₁ and DJ₂ and the trace produced by DJ₃ and DJ₄ is $90^{\circ}\pm3^{\circ}$.

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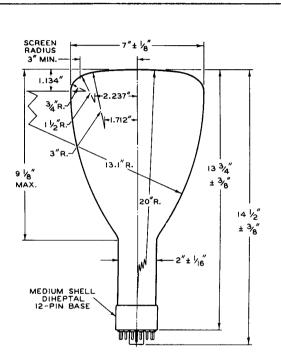
KINESCOPE

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KINESCOPE



 $\mbox{\tt C}$ OF BULB WILL NOT DEVIATE MORE THAN $2^{\mbox{\tt O}}$ IN ANY DIRECTION FROM THE PERPENDICULAR ERECTED AT THE CENTER OF BOTTOM OF THE BASE.

THE PLANE THROUGH THE TUBE AXIS AND PIN 5 MAY VARY FROM THE TRACE PRODUCED BY DJI AND DJ2 BY AN ANGULAR TOUR THE TUBE AXIS) OF 10° . ANGLE BETWEEN DJI - DJ2 TRACE AND DJ3 - DJ4 TRACE IS $90^{\circ} \pm 3^{\circ}$.

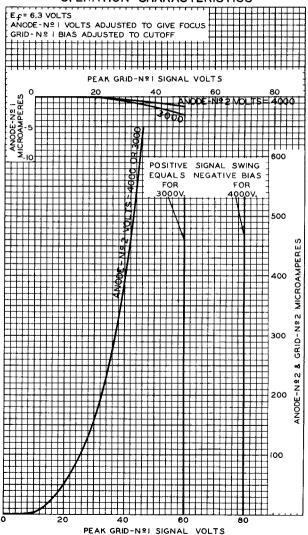
DJI AND DJ2 ARE NEARER THE SCREEN; DJ3 AND DJ4 ARE NEARER THE BASE. WITH DJI POSITIVE WITH RESPECT TO DJ2, THE SPOT WILL BE DEFLECTED TOWARD PIN 5; LIKE-WISE, WITH DJ3 POSITIVE WITH RESPECT TO DJ4, THE SPOT WILL BE DEFLECTED TOWARD PIN 2.

92CM-6667

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OPERATION CHARACTERISTICS





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OPERATION CHARACTERISTICS

