LINE OUTPUT PENTODE

Beam pentode intended for use as line output tube in television receivers.

HEATING: Indirect by A.C. or D.C.; parallel supply

Heater voltage

\[ V_f = 6.3 \text{ V} \]

Heater current

\[ I_f = 1.38 \text{ A} \]

LIMITING VALUES (Design centre rating system)

Cathode to heater voltage

DC + peak, \( k \) positive

\[ V_{kf} \text{ max. } 200 \text{ V} \]

\( k \) negative

\[ -V_{kf} \text{ max. } 200 \text{ V} \]

Anode dissipation

Grid No. 2 dissipation

See graph below

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1) Design centre limits for \( W_a \) and \( W_{g2} \).
2) These limits for \( W_a \) and \( W_{g2} \) should not be exceeded with a nominal tube operating in a normal line deflection circuit under the worst probable conditions.
3) D.C. component max. 100 V.

For further data and curves of this type please refer to type PL 504

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January 1969
## EL500

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