

Dieter's Nixie Tube Data Archive

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Thank you!

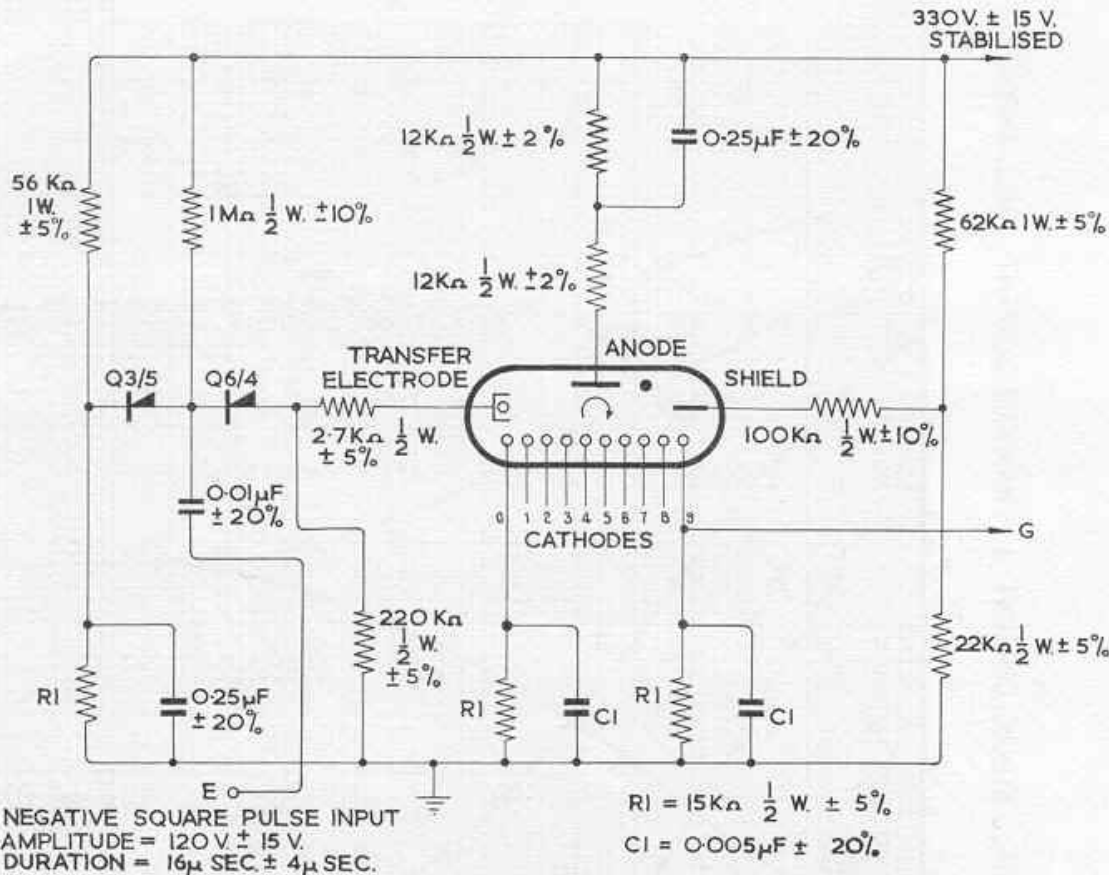
Document in this file	Page from an unknown STC data book, covering the G10/241E Nomotron tube. Dated March 1958
Display devices in this document	G10/241E

PRINCIPAL CIRCUITS AND NOTES

CIRCUIT FOR OPERATION UP TO 5 kc/s

A basic operating circuit is shown in Fig. 5. The transfer electrode and shield bias are obtained from potentiometers across the power supply.

SenTerCel Unistor type Q3/5 provides D.C. restoration of applied pulses. SenTerCel Unistor type Q6/4 isolates the input circuit from the transfer electrode during quiescent conditions and permits a condition of bias equilibrium across the transfer leak resistor. For the pulse duration the Q6/4 Unistor is in its forward conducting state.



NOTE - THE CATHODE CIRCUITS OF CATHODES 1 TO 8 HAVE BEEN OMITTED FROM THE DIAGRAM FOR SIMPLICITY.

FIG. 5 RECOMMENDED CIRCUIT FOR SPEEDS UP TO 5 Kc/s

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ASSOCIATE