



Cold Cathode Gas-Filled Relay

G150/2D

Cold cathode, 3 electrode, gas-filled valve for use as a relay. This valve has similar electrical characteristics to the 4313C (G150/1A) but has non-interchangeable trigger and cathode electrodes.

DIMENSIONS.

Maximum overall length	87	mm.
Maximum bulb diameter	30	mm.
Base	International Octal	

CHARACTERISTICS.

Nominal control gap breakdown voltage	70	V
Nominal control gap maintaining voltage	60	V
Minimum main gap breakdown voltage	150	V
Nominal main gap maintaining voltage	75	V
Transfer current at V_a 130V	5	μA
Optimum operating current	20	mA

MAXIMUM RATINGS.

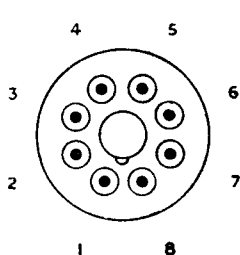
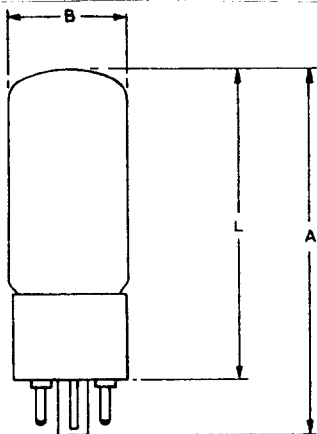
Maximum peak cathode current	50	mA
Maximum direct cathode current	30	mA

GI50/2D

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BASING

- 1 BLANK
- 2 BLANK
- 3 ANODE
- 4 BLANK
- 5 TRIGGER
- 6 BLANK
- 7 BLANK
- 8 CATHODE

DIM	MILLIMETRES	INCHES
A	87 MAX.	3 ⁷ / ₁₆ MAX.
B	30 MAX.	1 ³ / ₁₆ MAX.
L	73 MAX.	2 ⁷ / ₈ MAX.

NOTE. BASIC FIGURES ARE INCHES