



ELECTRONIC TUBE REFERENCE

G4002G

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Flying-lead miniature high-voltage cold-cathode stabilizer maintaining approximately 306 V over a narrow 2–4 mA operating range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Voltage Regulator	
REGULATOR VOLTAGE	306 V
MINIMUM REGULATOR CURRENT	2 mA
MAXIMUM REGULATOR CURRENT	4 mA
STARTING VOLTAGE	400 V
MAINTAINING VOLTAGE	306 V
Published ratings/characteristics promoted where applicable.	

Flying-lead miniature high-voltage cold-cathode gas-filled stabiliser.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Voltage Regulator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum stabilising voltage at 3 mA	314 V	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum stabilising voltage at 3 mA	302 V	Published datasheet value
Nominal stabilising voltage at 3 mA	306 V	Published datasheet value