

# Rogers Electronic Tubes & Components

6354

Description Voltage stabiliser

Mechanical data

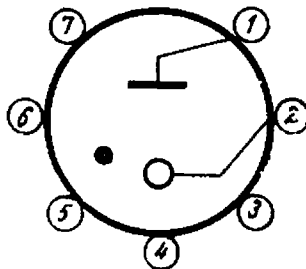
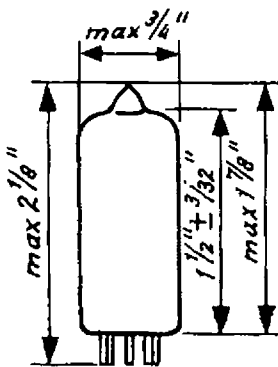
Cathode	cold cathode
Base	E 7 - 1
Bulb	T 5½
Outline	5 - 2
Basing	see drawing
Mounting position	any

Tube outline

Bottom view of base

Base pin No.

Element



1	anode
2	cathode
3	int.conn.
4	int.conn.
5	int.conn.
6	int.conn.
7	int.conn.

Ratings ( absolute values )

Supply voltage necessary to insure starting throughout life	min.	180	volts
D.C. cathode current	max.	15	mamps
	min.	5	mamps
Starting current(av.time max.40 sec.)	max.	40	mamps
Ambient temperature	max.	90	°C
	min.	-55	°C

### Typical characteristics

Anode voltage drop(at 10 mamps)	bogey	150 volts
	min.	146 volts
	max.	154 volts
Anode breakdown voltage	max.	180 volts
Variation of anode voltage drop at 10 mamps during 1000 hours	max.	1 %
Temperature coefficient of the voltage drop		10 m.volts/°C
Regulation(from 5 to 15 mamps)	max.	5 volts

### Remarks

- 1) The tube should be operated only with the cathode negative and the anode positive
- 2) Equilibrium conditions are reached within three minutes
- 3) The tube should not be subjected to severe shock or continuous vibration