

# Voltage Stabilizer

**GD 150 A/S**  
(CV.216)

## Limit Ratings

Minimum anode current	5 mA
Maximum anode current	40 mA
Minimum anode supply voltage	180 V

*N.B.*—Equilibrium conditions are reached after operation for 3 minutes.

## Characteristics

Minimum running voltage at 5 mA	145 V
Maximum running voltage at 40 mA	162 V
Maximum change in $V_R$ for a current change of 5 to 40 mA	5.5 V
Impedance	250 $\Omega$
Maximum noise within working range	10 mV r.m.s.
Noise at 30 mA	180 $\mu$ V r.m.s. (nom.)



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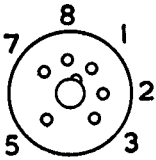
## Voltage Stabilizer

### Mechanical Data

Mounting position  
Weight  
Base

Any  
35 g (nominal)  
I.O.

Base Connections  
(underside view)



- Pin 1 —  
2 Cathode  
3 Internally connected to pin 7  
4 —  
5 Anode  
6 —  
7 Internally connected to pin 3  
8 —

