



ELECTRONIC TUBE REFERENCE

SR3A

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Precision cold-cathode stabilizer maintaining approximately 105 V with high stability, freedom from flicker, and very long service life.

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	105 V
MINIMUM REGULATOR CURRENT	2 mA
MAXIMUM REGULATOR CURRENT	80 mA
STARTING VOLTAGE	155 V
MAINTAINING VOLTAGE	105 V

Precision voltage stabilizer/reference tube with molybdenum cathode, extremely long life, high stability, freedom from flicker and low tritium preionization.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Cerberus

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

1962 CERBERUS

Section 1 · Voltage Regulator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Stabilized voltage	102–107 V	30mA
Regulation	4 V	20-40mA
Service life	25000 h	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Preferred operating-current range	20–40 mA	—

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