

ELECTRONIC TUBE REFERENCE

ST130

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
VOLTAGEREGULATOR

Neon cold-cathode voltage regulator for heaterless reference and shunt-stabilization service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Voltage Regulator	
REGULATOR VOLTAGE	130 V
MAXIMUM REGULATOR CURRENT	50 mA
STARTING VOLTAGE	140 V
MAINTAINING VOLTAGE	130 V
Regulation limits 120-140 V; average current 30 mA; maximum peak current 50 mA.	

Neon-filled voltage regulator with a nominal regulating voltage of 130 V and published striking, regulation-range, average-current, and peak-current characteristics.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Voltage Regulator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Average current	30 mA	—
Regulation voltage minimum	120 V	—
Regulation voltage maximum	140 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak current	50 mA	—