



ELECTRONIC TUBE REFERENCE

T41

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Thyatron scanning generator for television line and frame time bases. Controlled gas discharge produces relaxation sweep waveforms.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM CATHODE CURRENT	500 mA

Thyatron scanning generator for television line and frame time bases.

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 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Voltage drop at 150 mA	40 V	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak-to-peak scan output	120 V	—

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-earth capacitance	3.75 pF	—
Grid-earth capacitance	4.5 pF	—