



ELECTRONIC TUBE REFERENCE

441A

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Western Electric filamentary triode for voice- and carrier-frequency voltage amplification, detector, and modulator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2.2 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	39000 Ω
TRANSCONDUCTANCE	0.0008 S
AMPLIFICATION FACTOR	31
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	0.5 W
<i>Promoted from absolute maximum ratings and representative published typical characteristics.</i>	

Western Electric 441A is a filamentary triode for voice- and carrier-frequency voltage amplification, detector, or modulator service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 400s

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

2026 WESTERN ELECTRIC 400S

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical peak output voltage	50 V	PlateVoltage=190V;LoadResistance=0.3Mohm

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