



ELECTRONIC TUBE REFERENCE

262A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Western Electric power triode for transmitter and amplifier service, intended for substantial signal or power amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	10 V / 320 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	15400 Ω
TRANSCONDUCTANCE	0.00098 S
AMPLIFICATION FACTOR	15.1
MAXIMUM PLATE VOLTAGE	180 V
Representative recommended point: 135 V plate, -4.5 V grid, 2.8 mA; source marks operating points up to 180 V as maximum.	

Power triode for transmitter and amplifier service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1933 Western Electric Tubes

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

1933 WESTERN ELECTRIC TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate-cathode capacitance	1.9 pF	Published direct interelectrode capacitance
Grid-cathode capacitance	0 pF	Published direct interelectrode capacitance



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 200s

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

2026 WESTERN ELECTRIC 200S

Section 1 · Triode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid To Plate Capacitance	1.9 pF	—
Grid To Cathode And Heater Capacitance	1.8 pF	—
Plate To Cathode And Heater Capacitance	4 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Heater Cathode Voltage	90 V	—
Plate Current	2.8 mA	PlateVoltage=135V;GridBias=-4.5V
HumOutputLevel	-110 dB re 1mA	PlateVoltage=135V;GridBias=-4.5V;Load=15kohm;SupplyFrequency
MicrophonicNoiseOutput	-54 dB re 1V	PlateVoltage=185V;GridBias=-4.5V;Load=100kohm

TUBE TINKER

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