



ELECTRONIC TUBE REFERENCE

341AA

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Western Electric forced-air-cooled transmitting power triode designed for high-power Class B audio service. Its 5 kW plate dissipation and 10 kV plate rating suit large audio-frequency modulator and power-amplifier stages associated with transmitters.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	21.5 V / 57.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.00375 S
AMPLIFICATION FACTOR	9
MAXIMUM PLATE VOLTAGE	10000 V
MAXIMUM PLATE DISSIPATION	5000 W
Values extracted from Western Electric summary tables; additional table data retained as parameters.	

Forced-air-cooled high-power transmitting triode for Class-B audio service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 Western Electric Tubes

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

1956 WESTERN ELECTRIC TUBES

Section 1 · Triode

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Tube service	Transmitting tube	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical Class-B audio power output	8000 W	ClassB

TUBE TINKER

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