



ELECTRONIC TUBE REFERENCE

5986

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Water-cooled high-power triode designed for radio-frequency power-amplifier and oscillator service in substantial transmitting equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12 V / 300 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	37
MAXIMUM PLATE VOLTAGE	17500 V
MAXIMUM PLATE DISSIPATION	70000 W
<i>Published ratings and characteristics promoted from the approved Westinghouse/RMA source.</i>	

Water-cooled high-power triode for RF power amplifier and oscillator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

1947 WESTINGHOUSE

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	136 kW	ClassC;RFPower
Maximum Frequency Full Ratings	15 MHz	—