

ELECTRONIC TUBE REFERENCE

216A

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Filamentary triode for amplifier and oscillator service in professional electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5.5 V / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	5900 Ω
AMPLIFICATION FACTOR	5.9
MAXIMUM PLATE VOLTAGE	160 V
Promoted fields mapped from published ratings/characteristics; additional published values preserved in parameter table.	

Filamentary triode for amplifier and oscillator service.

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Normal filament current	1 ampere	Normal filament current 1.0 ampere
Normal filament voltage	5 volt	Normal filament voltage 5 to 6 volts
Normal plate current	6.5 milliamperes	Normal plate current 6.5 milliamperes
Normal plate voltage	130 volt	Normal plate voltage 130 volts
Normal grid voltage	-9 volt	Normal grid voltage —9 volts
Plate - filament impedance	5900 ohms	Plate - filament impedance 5900 ohms

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum safe plate voltage	160 volt	Maximum safe plate voltage 160 volts

TUBE TINKER

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and their source documents.

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