



ELECTRONIC TUBE REFERENCE

3C33

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Twin high-perveance power triode developed for industrial control-amplifier and voltage-regulator service, combining two power sections suited to substantial current handling and series-pass regulation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 1.125 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	11
MAXIMUM PLATE DISSIPATION	15 W
Two identical triode units; represented once under identical-section compression.	

SECTION2 Triode	
AMPLIFICATION FACTOR	11
MAXIMUM PLATE DISSIPATION	15 W
Identical second physical section; duplicated from representative section per physical-section-row policy.	

Twin high-perveance power triode for industrial control-amplifier and voltage-regulator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 RCA Transmitting Tubes

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

1956 RCA TRANSMITTING TUBES

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Industrial control amplifier / voltage regulator	—