



ELECTRONIC TUBE REFERENCE

F5004

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Indirectly heated high-voltage high-vacuum rectifier for airborne, radar-modulator, and high-frequency supplies. Its specialized construction supports low-current high-voltage military and professional equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
NOMINAL OUTPUT CURRENT	50 mA
WARM-UP TIME	40 s
<i>Published source values promoted where applicable; additional electrical, RF, pulse and cooling data retained as parameters.</i>	

High-voltage high-vacuum single-anode rectifier for airborne, radar-modulator and high-frequency power-supply service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Rectifier

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	High-voltage rectifier / radar modulator diode	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Warmup time	40 s	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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