



ELECTRONIC TUBE REFERENCE

5860

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Oil-immersed high-voltage X-ray rectifier for demanding medical or industrial X-ray generator power supplies, using specialized oil-insulated construction for extreme voltage service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10.3 V / 11.8 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

X-ray rectifier tube; published filament ranges and X-ray service retained.

Oil-immersed high-voltage X-ray rectifier tube.

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 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FilamentVoltageRange	10.0-10.6 V	—
FilamentCurrentRange	11.3-12.3 A	—