



ELECTRONIC TUBE REFERENCE

5538

Specialized - X-Ray Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
XRAY

Air-cooled diagnostic X-ray tube intended for approximately 100 kV radiographic and fluoroscopic applications.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 XRay

No fixed ratings recorded.

X-ray generating tube; source explicitly identifies X-ray service and high-voltage operating ratings.

Air-cooled diagnostic X-ray tube with 100-kV-class peak plate-voltage ratings.

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 · XRay

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Plate Voltage	100 kV	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FilamentVoltageRange	3.5-10 V	—
FilamentCurrentRange	3.5-5.5 A	—

TUBE TINKER

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and their source documents.

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