ELECTRONIC TUBE REFERENCE

5537

Specialized - X-Ray Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
XRAY

Air-cooled diagnostic X-ray tube designed for approximately 100 kV radiographic and fluoroscopic service.

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

SECTION1 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

1947 Westinghouse

SOURCE PDF

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

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

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