

ELECTRONIC TUBE REFERENCE

5599

Specialized - X-Ray Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
XRAY

Oil-cooled diagnostic X-ray tube designed for high-voltage radiographic service with approximately 125 kV peak plate-voltage capability.

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.

Oil-cooled X-ray tube for high-voltage diagnostic service.

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	125 kV	—

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