



ELECTRONIC TUBE REFERENCE

5711

Specialized - X-Ray Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

XRAY

Oil-cooled X-ray insert tube designed for superficial-therapy service with peak plate-voltage capability around 120 kV.

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.

Oil-cooled X-ray insert tube for superficial-therapy 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	120 kV	SuperficialTherapy

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FilamentVoltageRange	3.0-6.0 V	—
FilamentCurrentRange	3.5-4.7 A	—