



ELECTRONIC TUBE REFERENCE

R1

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Brimar full-wave rectifier for receiving-equipment power supplies, using two rectifying sections to provide conventional center-tapped AC-to-DC conversion for modest electronic loads.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	60 mA
<i>Two identical rectifier sections; represented once under identical-section compression.</i>	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	60 mA
<i>Second physical rectifier section added to match documented dual/full-wave rectifier construction.</i>	

Full-wave rectifier.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1948 Brimar Radio Valve Manual

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1948 BRIMAR RADIO VALVE MANUAL

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMS input per anode maximum	250 V	—