



ELECTRONIC TUBE REFERENCE

AG5014B

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Special-base variant of the AEG AG5014 mercury-vapor half-wave rectifier, retaining the same high-voltage and ampere-class electrical ratings.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 7 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	13500 V
NOMINAL OUTPUT CURRENT	1.5 A
PEAK FORWARD CURRENT	6 A
FORWARD VOLTAGE DROP	10 V

AG5014 variant with special base; electrical ratings are the same.



SOURCE OPERATING CONDITIONS

1953 AEG

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

1953 AEG

Section 1 · Rectifier

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filling	Mercury vapour	—
Base variant	Special A4-Rf29	—

TUBE TINKER

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and their source documents.

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