



ELECTRONIC TUBE REFERENCE

1K4

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Directly heated receiving pentode intended for general amplifier service in low-voltage battery equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2 V / 120 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	180 V
<i>Promoted values from 1K5G.pdf; section type follows printed electrode/function description.</i>	

Pentode amplifier.

SOURCE OPERATING CONDITIONS

1946 Amalgamated Wireless

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

1946 AMALGAMATED WIRELESS

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	2 V	Published nominal rating
Grid-to-plate capacitance	0.01 pF	Direct interelectrode capacitance
Input capacitance	6 pF	Direct interelectrode capacitance
Output capacitance	9.5 pF	Direct interelectrode capacitance

TUBE TINKER

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