

ELECTRONIC TUBE REFERENCE

1L5G

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Directly heated power-amplifier pentode for conventional battery-operated receiver output service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	2 V / 240 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
MAXIMUM PLATE VOLTAGE	180 V
MAXIMUM SCREEN VOLTAGE	180 V
Promoted values from 1L5G.pdf; section type follows printed electrode/function description.	

Power amplifier pentode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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	1 pF	Direct interelectrode capacitance
Input capacitance	8 pF	Direct interelectrode capacitance
Output capacitance	12 pF	Direct interelectrode capacitance

TUBE TINKER

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