



ELECTRONIC TUBE REFERENCE

4310B

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Carrier-frequency pentode intended for professional telecommunications amplification with operating characteristics optimized for dependable communications service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
NOMINAL HEATER	10 V / 320 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	180 V
<i>Ratings and characteristics extracted from 5A150A.pdf.</i>	

5A150A carrier pentode. Technical characteristics, ratings, and operating information are provided in the approved Standard Valves datasheet.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Voltage	10 v	—
Nominal curren	320 mA	—
Grid to anode	0.03 pF	—
Inpu	6 pF	—
Outpu	14 pF	—
Maximum direct screen voltage	180 A	—
Maximum direct cathode curren	10 mA	—
Maximum direct screen curren	2.5 mA	—
July 1946	5 A	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual conductance Measured a	2 mA	—

TUBE TINKER

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and their source documents.

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