



## ELECTRONIC TUBE REFERENCE

# PEN3520

Power - Pentode Single (NOT beam) (under 10W) electronic tube

CONSOLIDATED TECHNICAL  
DATA

**1 SECTION**  
CONSTRUCTION  
**PENTODE**

Power/output pentode designed for audio-frequency output amplification in receiver or push-pull amplifier service.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 35 V / 200 mA     | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                           |         |
|---------------------------|---------|
| <b>SECTION1</b> Pentode   |         |
| TRANSCONDUCTANCE          | 0.007 S |
| MAXIMUM PLATE VOLTAGE     | 250 V   |
| MAXIMUM SCREEN VOLTAGE    | 250 V   |
| MAXIMUM PLATE DISSIPATION | 8 W     |

Indirectly heated output pentode for AC/DC receivers.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1960 Mazda

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

1960 MAZDA

## Section 1 · Pentode

| OTHER                  |                 |                  |
|------------------------|-----------------|------------------|
| PARAMETER              | PUBLISHED VALUE | CONDITION / NOTE |
| Typical Plate Voltage  | 200 V           | —                |
| Typical Screen Voltage | 200 V           | —                |
| Power Output           | 3 W             | —                |

### TUBE TINKER

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and their source documents.

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