



ELECTRONIC TUBE REFERENCE

ACME

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TUNING INDICATOR

Mazda AC/ME cathode-ray tuning indicator for AC-mains receivers, using a fluorescent target and control electrode for visible tuning indication.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	4 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Tuning Indicator

MAXIMUM PLATE VOLTAGE	250 V
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Fluorescent cathode-ray tuning indicator; target maximum voltage also 250 V.

SECTION2 Triode

No fixed ratings recorded.

Internal control/amplifier triode section; added during tuning-indicator physical-section reconciliation.

Mazda AC/ME is an indirectly heated cathode-ray tuning indicator using a fluorescent target and control electrode to provide a visual indication of tuning in A.C. mains 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 · Tuning Indicator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum target voltage	250 V	—
HT supply voltage	250 V	—
Target current	1.5 mA	—
Anode current at zero grid voltage	0.24 mA	—
Grid voltage for zero-degree shadow angle	-22 V	—