

ELECTRONIC TUBE REFERENCE

30E8

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Twelve-inch all-electrostatic cathode-ray tube specifically intended for radio direction-finding compass service. Its electrostatic beam system provides a direct-view navigational bearing display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 720 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.

12-inch all-electrostatic cathode-ray tube for radio direction-finding compass service.



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 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum first-anode voltage	500 V	—
Maximum second-anode voltage	1000 V	—
Maximum third-anode voltage	4000 V	—

TUBE TINKER

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and their source documents.

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