



ELECTRONIC TUBE REFERENCE

30D5

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Nine-inch long-afterglow cathode-ray tube designed for marine radar plan-position-indicator display. Its persistent screen retains radar echoes between sweeps, supporting navigation and target presentation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 750 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray

No fixed ratings recorded.

Long-afterglow 9-inch cathode-ray tube for marine radar PPI display.



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	1700 V	—
Maximum second-anode voltage	1700 V	—
Maximum third-anode voltage	9000 V	—

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and their source documents.

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