



ELECTRONIC TUBE REFERENCE

A5013W

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

50 cm-class monochrome television picture tube for high-voltage direct-view service, with manufacturer-defined magnetic deflection, focusing, screen, and beam-control characteristics.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	22000 V
<i>Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed when applicable.</i>	

50 cm 114-degree self-protected monochrome television picture tube; mechanically related to A50-130W.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 Mazda Belvu

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

1968 MAZDA BELVU

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal value
Heater or filament current	300 mA	Published nominal value
Screen diagonal	50 cm	Published
Deflection angle	114 deg	Published

TUBE TINKER

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