

## BRIEF OUTLINE SPECIFICATION

The 04M314PT760 is a 4-inch CRT assembly used in photo-recording applications. It features a high-resolution gun and matched deflection coil.

## GENERAL CHARACTERISTICS

Deflection Method	Magnetic
Focusing Method	Electrostatic
Heater Voltage	12.6 Volts
Heater Current @ 12.6 Volts	.150 Ampere, Max.
Phosphor (Note 1)	Aluminized PT760
Maximum Accelerator Voltage	20,000 Volts
Deflection Angle (Diagonal)	Approx. 70 Degrees
Overall Length	9.5 Inches, Max.

## TYPICAL OPERATING CONDITIONS

Accelerator Voltage	19,000 Volts
Grid No. 2 Voltage	500 Volts
Focusing Electrode Voltage	3000 – 4000 Volts
Grid No. 1 Voltage (Note 2)	-40 to -70 Volts
Line Width (Note 3)	.002 Inch, Max.
Modulation (Note 3)	35 Volts, Max.
Spot Position (Undelected)	Within a .125" Radius Circle
Maximum Accelerator Current (Note 3)	250 uAdc
Focusing Electrode Current (Note 3)	100 uAdc Max.

## NOTES

1. Other phosphor screen types are also available.
2. Visual extinction of undeflected, focused spot.
3. Measured at minimum specified light output

*Specification and price change privileges reserved. For further information, contact:*

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