

Monochrome Cathode Ray Tubes

Instrument Tube

150BTB31A

SIZE

14 (15 1/4")

cm

Electrical Data

Verges similar to Mullard / Philips
D14-360 / 361 / 362

Heater Rating			6.3/95	V/mA
Maximum Rating	Post Accel. Voltage		-	kV
	Accel. Voltage		2750	V
	Grid No.2 Voltage		2750	V
Typical Operating Condition	Post Accel. Voltage		-	kV
	Accel. Voltage		2000	V
	Focusing Voltage		250 to 450	V
	Grid No.2 Voltage		2000	V
	Spot Cutoff Voltage		-25 to -65	V
	Deflection Factor	X-axis	19.0 to 21.6	Vdc/cm
		Y-axis	10.8 to 13.2	Vdc/cm
Characteristics	Remarks			M, IG
	Band Width			DC to 20 MHz

M = Mono Accelerator
IG = Internal Graticule

Mechanical Data

Minimum Screen Dimensions	Width	104.0	mm
	Height	84.0	mm
	Diagonal	131.0	mm
Overall Length		315 to 335	mm
Base		B12-246	EIA No.

Base

pin 1 heater
2 anode 1
3 grid g1
4 X2
5 -
6 X1
7 K cathode

pin 8 anode 2 focus
9 -
10 Y1
11 a3 anode
12 Y2
13 -
14 heater

pins line up