

Color Picture Tube

This data sheet is to be used in conjunction with data for RCA-15NP22

For general data, maximum and minimum ratings, equipment design ranges, limiting circuit values, and terminal diagram of the 15AEP22, refer to 15NP22 except as noted below.

MECHANICAL

Tube Dimensions (excluding mounting lugs):

Diagonal $14.910 \pm .093$ in (378.21 ± 2.36 mm)

Greatest width $12.949 \pm .093$ in (328.90 ± 2.36 mm)

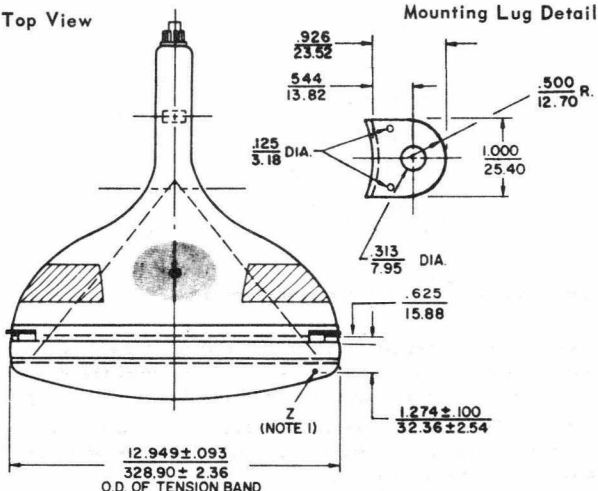
Greatest height (including tension-band clip) $10.613 \pm .100$ in (269.57 ± 2.54 mm)

Weight (Approx.) 11.3 lb (5.1 kg)

DIMENSIONAL OUTLINE

Dimensions shown are only those which are different from the corresponding dimensions for the 15NP22.

Top View



DIMENSIONAL OUTLINE (Cont'd)

Front View

13 948
354 28 MAX.

12 890
327.41 (NOTE 2)

5 604
142.34

4 575 ± 125
116.21 ± 3.18

9 150
232.41 (NOTE 2)

10 264
260.71 MAX.

3 977
101.02

5 206
132.23

10.613 ± .100
269.57 ± 2.54
OD OF TENSION BAND
& CRIMP SEAL

BLUE GUN

14 910 ± .093
378.71 ± 2.36
OD OF TENSION BAND

CLEARANCE FOR
TENSION-BAND CLIP

Z

Dimensions in $\frac{\text{Inches}}{\text{mm}}$ unless otherwise noted.

Note 1: "Z" is located on the outside surface of the faceplate, on the screen diagonal at a point .094 in (2.39 mm) beyond the minimum screen. This point is used as a reference for the mounting lugs.

Note 2: The tolerance of the mounting lug holes will accommodate mounting screws up to 0.250 in (6.35 mm) in diameter when positioned on the true hole centers.