

NRHA42

17.6~26.7GHz, WR-42

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency:	17.6~26.7GHz
Gain:	10, 15, 20, 25dB
VSWR:	1.2 max. 1.3 max. (Outline H) 1.4 max. (Outline E, F, I) 1.5 max. (Outline G)

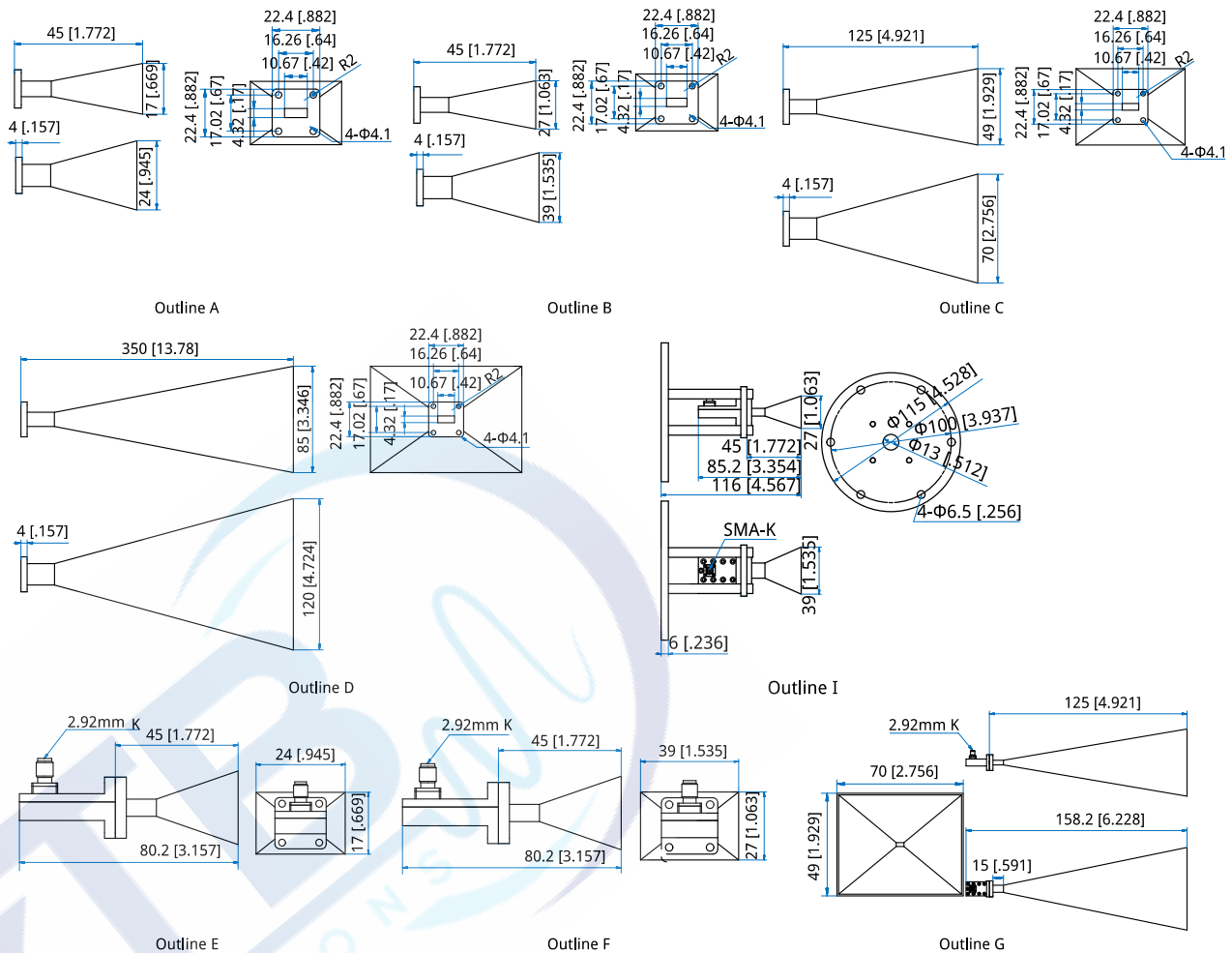
Mechanical

Interface:	WR-42 (BJ220)
Flange:	FBP220
Material:	Brass

Environmental

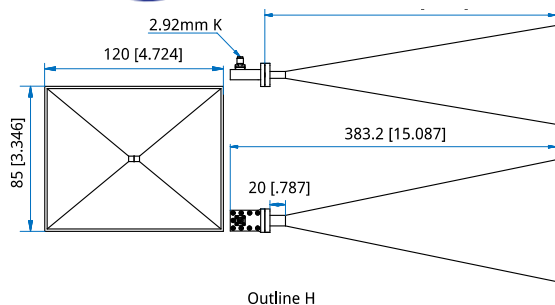
Temperature: -55~+165°C

Outline Drawings





Standard Gain Horn Antennas



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA42-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25dB - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

K - 2.92mm Female (Outline E, F, G, H)

S - SMA Female (Outline I)

Panel Mount naming rules:

P - Panel Mount (Outline I)

Examples:

To order an antenna, 17.6-26.7GHz, 15dB, WR-42, 2.92mm Female, specify NRHA42-15-K, WR-42, SMA Female, specify NRHA42-15-S.

Customization is available upon request.