

## FWB-90

### WR-90

#### Features:

- \* Low VSWR
- \* High Isolation

#### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

#### Electrical

|                 |             |
|-----------------|-------------|
| Frequency:      | 8.2~12.5GHz |
| VSWR:           | 1.1 max.    |
| Insertion loss: | 0.1dB max.  |

#### Mechanical

|            |               |
|------------|---------------|
| Interface: | WR-90 (BJ100) |
| Flange:    | FBP100        |
| Material:  | Aluminum      |
| Coating:   | Black paint   |

#### How To Order

##### FWB-90-U-W-X-Y-Z

U: Angle:

90 - 90°

W: H plane: H, E plane: E.

X: Material

Y: Flange type

Z: Serial number if different sizes

Bending Side:

H - H plane (Outline A)

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

1 - FBP (Outline A)

Serial number naming rules:

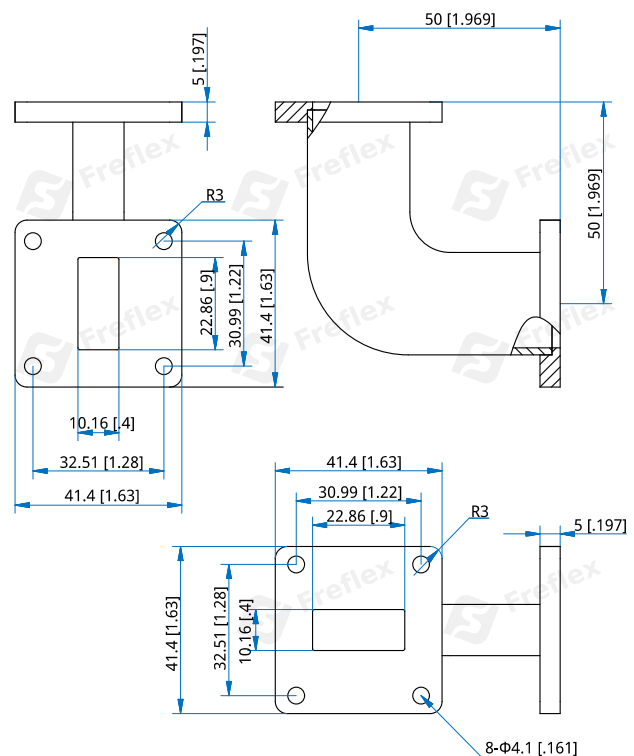
01 - (Outline A)

Examples:

To order a waveguide Bends, WR-90, 90°, H plane, Aluminum, FBP100, 50\*50mm, specify FWB-90-90-H-A-1-01.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

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