

## WR-08 Waveguide Twist, 45° Left-Handed, 1" Long, Non Anti-Cocking Flanges

### Description:

**Model SWB-08045L-TB-1.0** is a 45 degree, WR-08 left-handed waveguide twist with UG-387/U-M circular flanges. The length of the twist is 1.0". The waveguide twist is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 90 to 140 GHz.



### Features:

- Frequency Coverage: 90.0 to 140.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

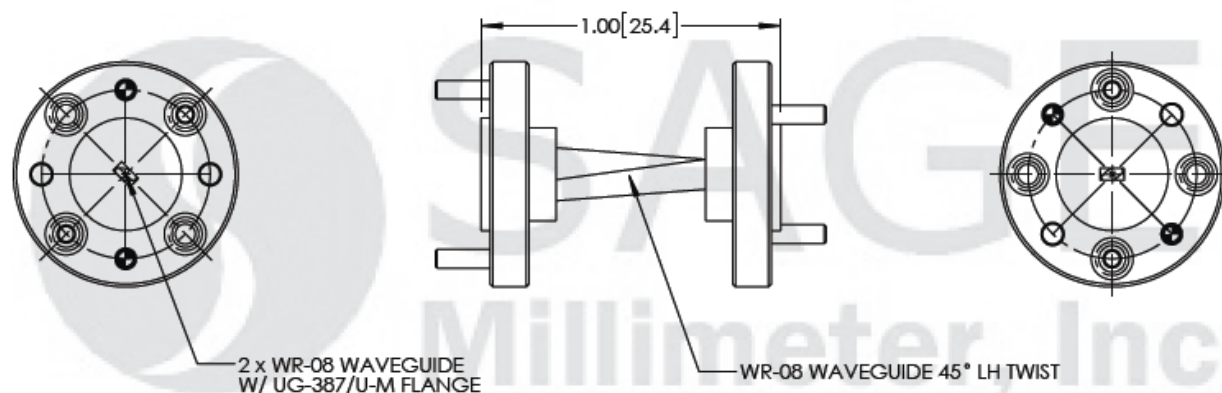
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

| Item               | Specification                           |
|--------------------|---|
| Waveguide Size     | WR-08 Waveguide with UG-387/U-M Flanges |
| Twist Angle        | 45 Degrees                              |
| Twist Orientation  | Left-Handed                             |
| Insertion Length   | 1.0"                                    |
| Flange Material    | Brass                                   |
| Waveguide Material | Copper                                  |
| Finish             | Gold Plated                             |
| Weight             | 0.6 Oz                                  |
| Outline            | WB-TF-5-1.0                             |

**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches)



### Note:

- Eravant reserves the right to change the information presented without notice.

