

## WR-06 Waveguide Twist, 45° Left-Handed

### Description:

**Model SWB-06045L-TB** is a 45 degree, WR-06 left-handed waveguide twist with UG-387/U-M circular flanges. The length of the twist is 1.25". 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 110 to 170 GHz.



### Features:

- Frequency Coverage: 110.0 to 170.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

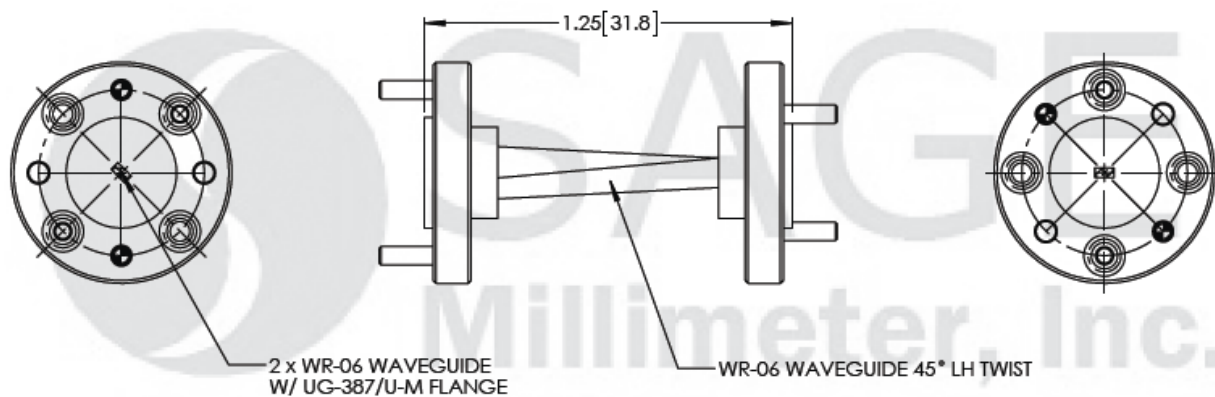
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Flanges
Twist Angle	45 Degrees
Twist Orientation	Left-Handed
Insertion Length	1.25"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-TD-5

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



### Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

