



## WR-12 Waveguide Twist, 45° Right-Handed, 1"

### Description:

**Model SWB-12045R-TB** is a 45 degree, WR-12 right-handed waveguide twist with UG-387/U circular flanges. The length of the twist is 1.00". 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 60 to 90 GHz.



### Features:

- Frequency Coverage: 60.0 to 90.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

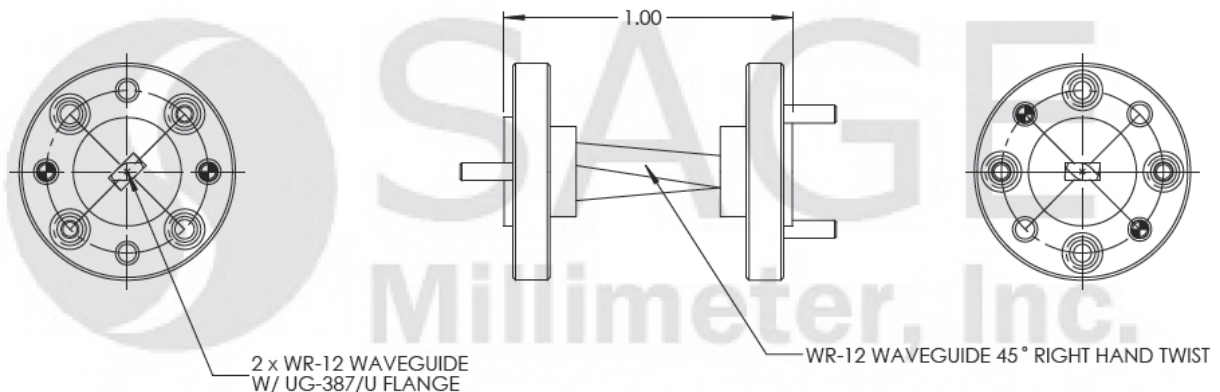
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Flanges
Twist Angle	45 Degrees
Twist Orientation	Right-Handed
Insertion Length	1.00"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-TE-5R-1.0

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



### Note:

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

