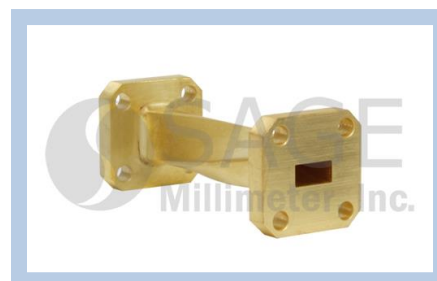


## WR-42 Waveguide Twist, 45° Left-Handed

### Description:

**Model SWB-42045-TB** is a 45 degree, WR-42 left-handed waveguide twist with UG-595/U square flanges. The length of the twist is 2.5". 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 18 to 26.5 GHz.



### Features:

- Frequency Coverage: 18.0 to 26.5 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

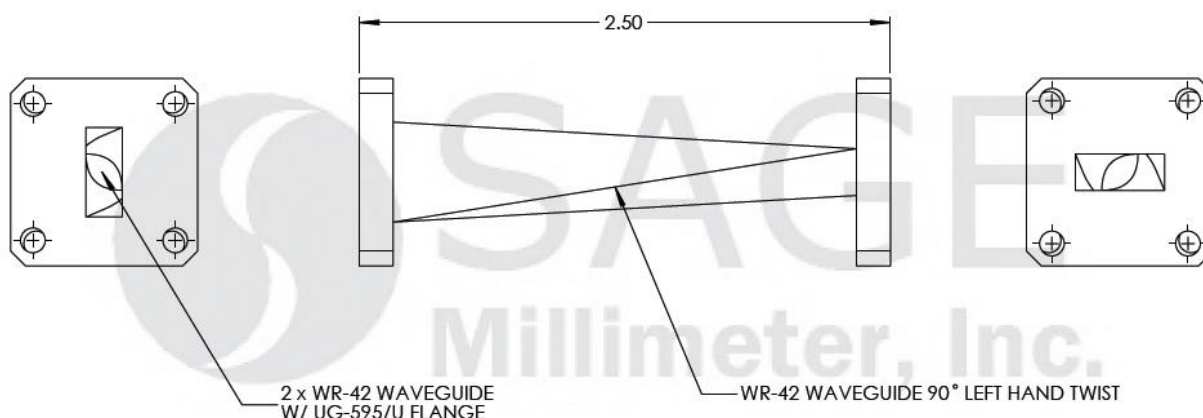
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-42 Waveguide with UG-595/U Flanges
Twist Angle	45 Degrees
Twist Orientation	Left-Handed
Insertion Length	2.5"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.25 Oz
Outline	WB-TK-5

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



### Note:

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



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