

SWB-06045R-TB-1.0

WR-06 Waveguide Twist, 45° Right-Handed, 1”

SWB-06045R-TB is a 45 degree, WR-06 right-handed waveguide twist with UG-387/U-M anti-cocking flanges. The length of the twist is 1”. 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.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Anti-Cocking Flanges
Twist Angle	45°
Twist Orientation	Right-Handed
Insertion Length	1”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Outline	WB-TD-5R-A-L

ECCN
EAR99

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

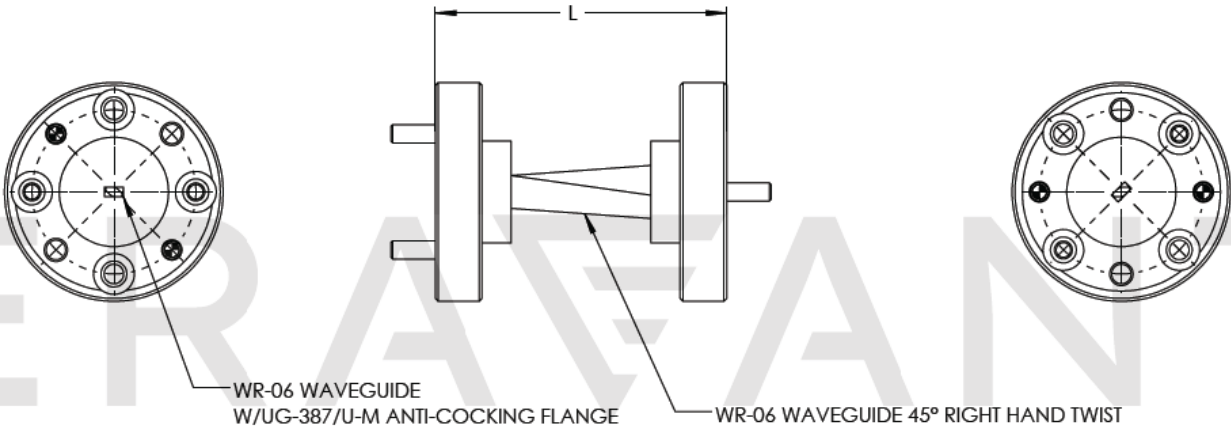
- APPLICATIONS**
- Test Instruments
 - Sub-assemblies
 - Lab Use

SUPPLEMENTAL DETAILS



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



NOTE:

LENGTH "L" IS CUSTOMIZABLE

NOTE:

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

CAUTION:

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.