

## SWB-19045-EB

## WR-19 E Plane Waveguide Bend, 45°

**SWB-19045-EB** is a 45 degree, WR-19 E-plane waveguide bend with UG-383/U-M flanges. The bend Radius is 0.75". The waveguide bend is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 40 to 60 GHz. The waveguide is also available in instrumentation grade.



## Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 Waveguide with UG-383/U-M Flange
Bend Plane	E Plane
Bend Angle	45 Degrees
Bend Radius	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.75 Oz
Outline	WB-EU-5

## ECCN

EAR99

## FEATURES

- Frequency Coverage: 40 to 60 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

## APPLICATIONS

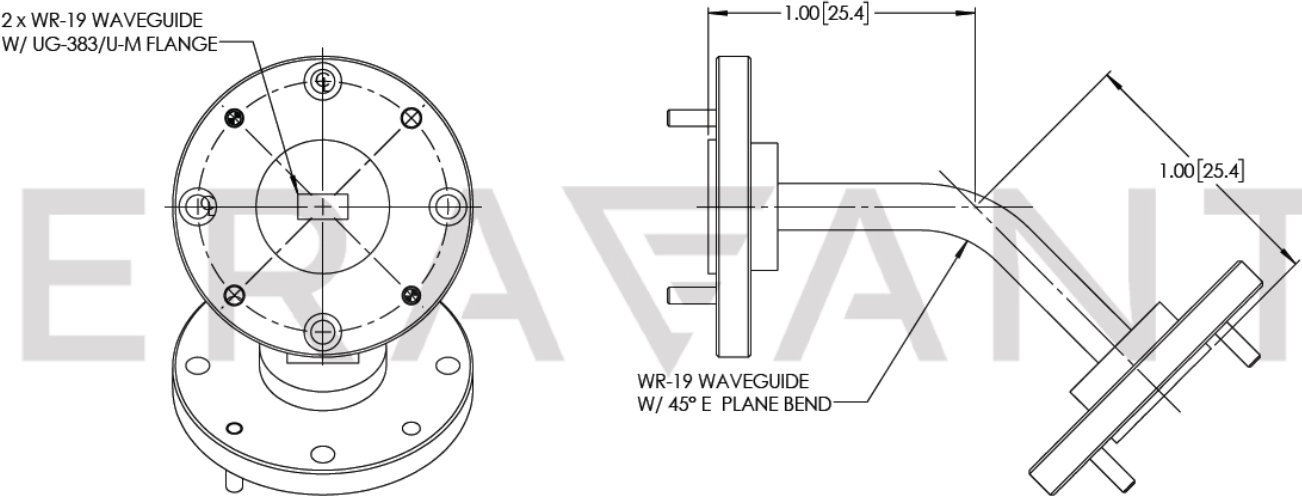
- Test Instrumentations
- Sub-Assemblies
- Lab Use

## SUPPLEMENTAL DETAILS



## SWB-19045-EB

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



**NOTE:**

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

**CAUTION:**

- Any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.

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