

## WR-06 E-Plane Waveguide Bend, 45°

### Description:

**Model SWB-06045-EB** is a 45 degree, WR-06 E-plane waveguide bend with UG 387/U-M Anti-Cocking 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 110 to 170 GHz.



### Features:

- Frequency Coverage: 110 to 170 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

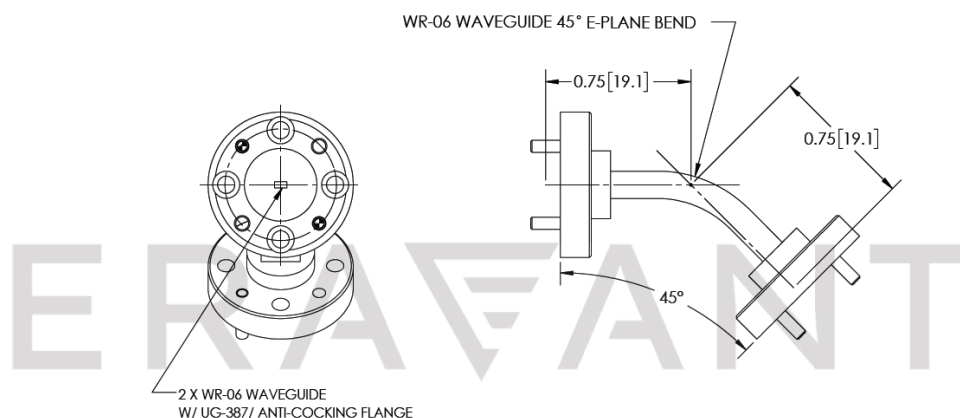
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG 387/U-M Anti-Cocking Flange
Bend Plane	E Plane
Bend Angle	45 Degrees
Bend Radius	0.75"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Outline	WB-ED-5-A

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



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**Note:**

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

