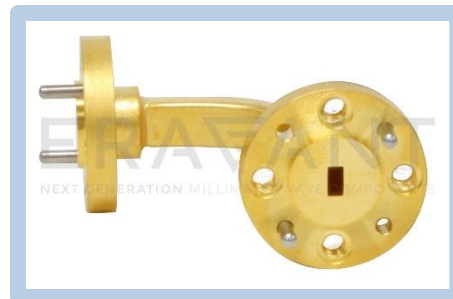


## WR-12 E-Plane Waveguide Bend, 90°, 1.0" Bend Radius, Non Anti-Cocking Flanges

### Description:

**Model SWB-12090-EB-NAC-1.0** is a 90 degree, WR-12 E-plane waveguide bend with UG-387/U circular flanges. The bend radius is 1.0". 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 60 to 90 GHz. Custom radius and length specifications are available under different model numbers.



### Features:

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

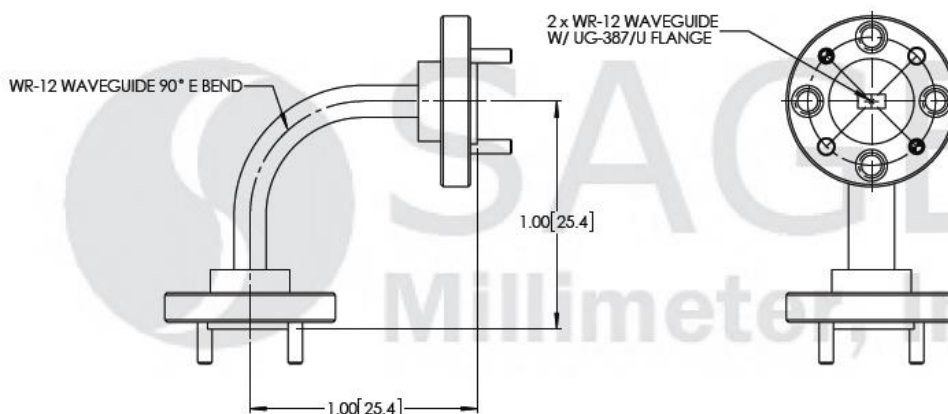
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Flanges
Bend Plane	E Plane
Bend Angle	90 Degrees
Bend Radius	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.75 Oz
Outline	WB-EE-1.0

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



### Note:

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



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