



## WR-42 E-Plane Waveguide Bend, 90°

### Description:

**Model SWB-42090-EB** is a 90 degree, WR-42 E-plane waveguide bend with UG-595/U square flanges. The bend radius is 1.25”.

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 18 to 26.5 GHz.



### Features:

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

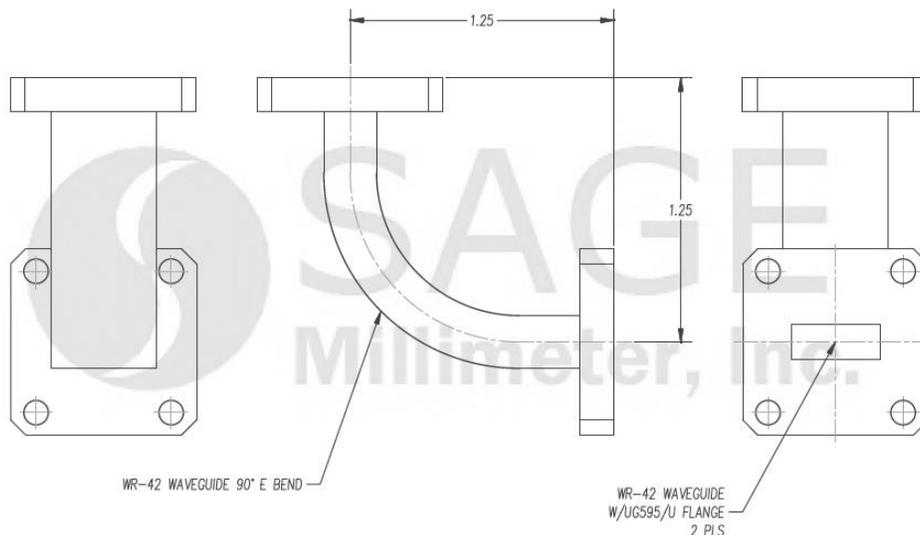
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-42 Waveguide with UG-595/U Flanges
Bend Plane	E Plane
Bend Angle	90 Degrees
Bend Radius	1.25”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.25 Oz
Outline	WB-EK

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



## WR-42 E-Plane Waveguide Bend, 90°

**Note:**

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

