



## WR-28 E-Plane Waveguide Bend, 90°, 1”

### Description:

Model **SWB-28090-EB-1.0** is a 1”, 90 degree, WR-28 E-plane waveguide bend with UG-599/U square 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 26.5 to 40 GHz.



### Features:

- Frequency Coverage: 26.5 to 40.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

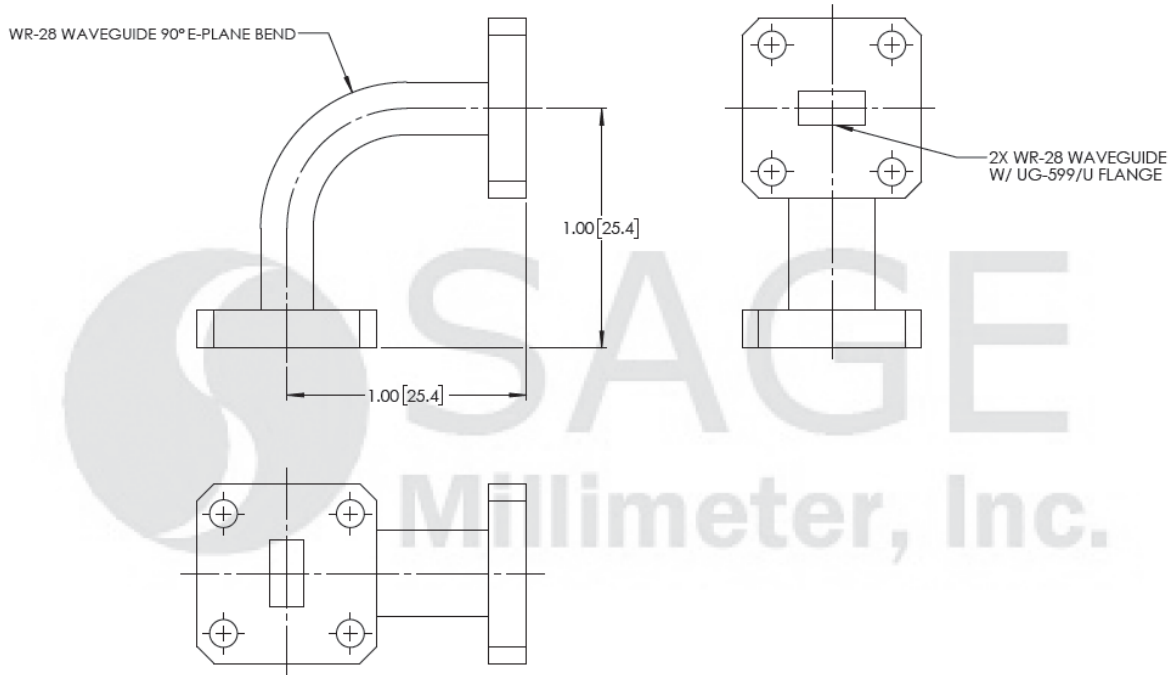
Item	Specification
Waveguide Size	WR-28 Waveguide with UG-599/U Flanges
Bend Plane	E Plane
Bend Angle	90 Degrees
Bend Radius	1.0”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.0 Oz
Outline	WB-EA-1.0





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



**Note:**

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

