



## WR-06 E-Plane Waveguide Bend, 90°

### Description:

**Model SWB-06090-EB** is a 90 degree, WR-06 E-plane waveguide bend with UG-387/U-M circular 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: 110.0 to 170.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

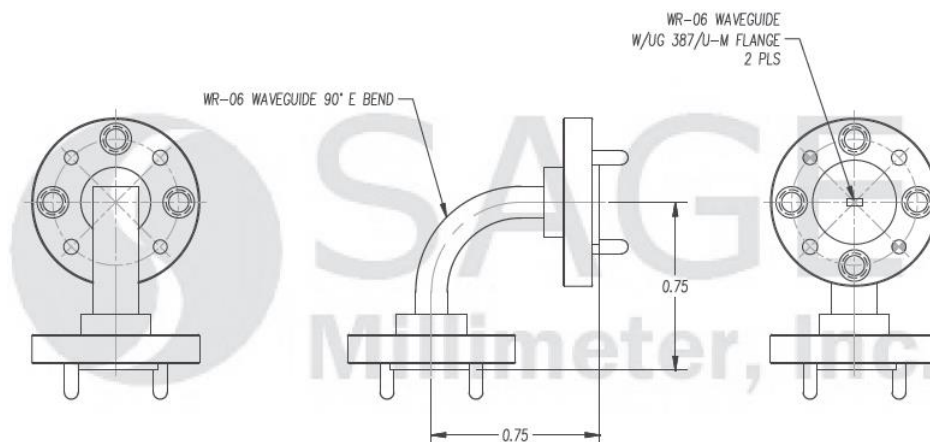
### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Flanges
Bend Plane	E Plane
Bend Angle	90 Degrees
Bend Radius	0.75"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-ED

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



### Note:

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



www.sagemillimeter.com | 3043 Kashiwa Street, Torrance, CA 90505  
 Phone: 424-757-0168 | Fax: 424-757-0188 | Email: sales@sagemillimeter.com