

## SWB-15090-HB

## WR-15 H-Plane Waveguide Bend, 90°

**SWB-15090-HB** is a 90 degree, WR-15 H-plane waveguide bend with UG-385/U circular 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 50 to 75 GHz.



## Mechanical Specifications:

Item	Specification
Waveguide Size	WR-15 Waveguide with UG-385/U Anti-Cocking Flanges
Bend Plane	H Plane
Bend Angle	90 Degrees
Bend Radius	0.75"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.7 Oz
Outline	WB-HV-A

## ECCN

EAR99

## FEATURES

- Frequency Coverage: 50.50 to 75.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

## APPLICATIONS

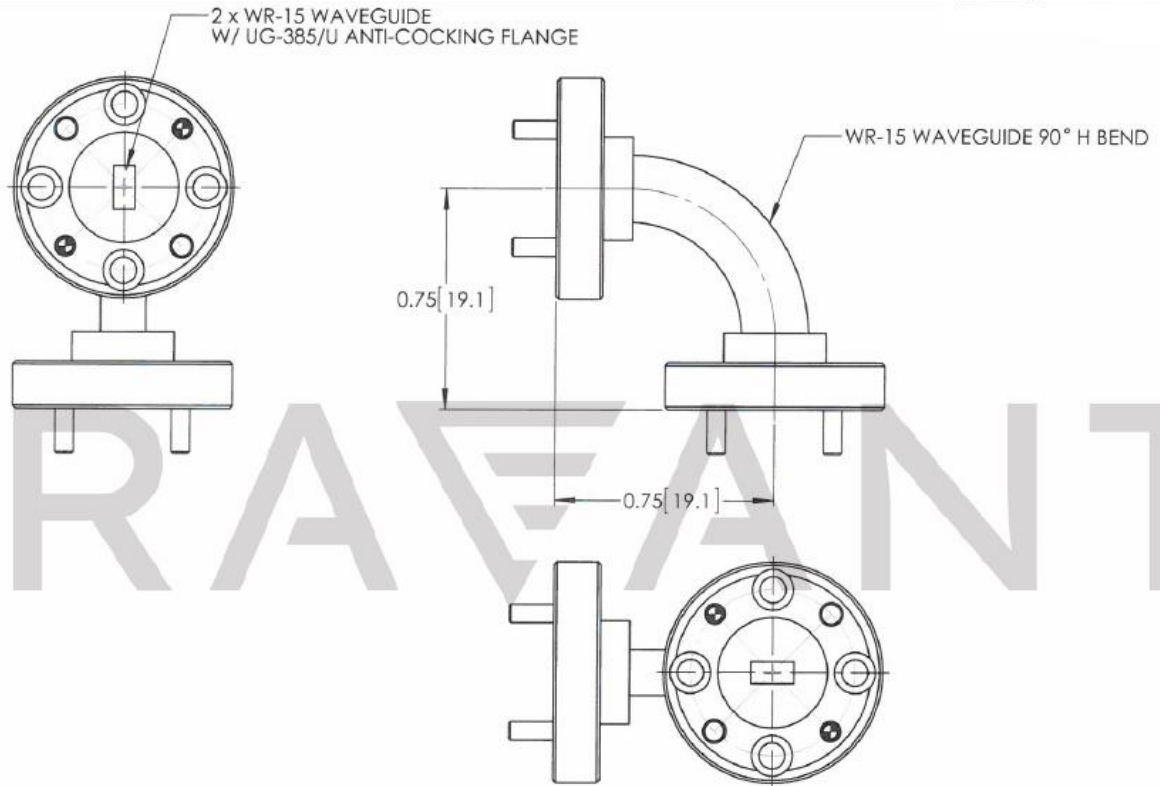
- Test Instrumentation
- Sub-assemblies
- Lab Use

## SUPPLEMENTAL DETAILS



## SWB-15090-HB

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



### NOTE:

- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.

### CAUTION:

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.