

SWB-03090-EB-1.0

WR-03 E-Plane Waveguide Bend, 90°

**SWB-03090-EB-1.0** is a 90 degree, WR-03 E-plane waveguide bend with UG-387/U-M anti-cocking 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 220 to 330 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-03 Waveguide with UG-387/U-M Anti-Cocking Flanges
Bend Plane	E-Plane
Bend Angle	90°
Bend Radius	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-E03-A-L

ECCN

EAR99

FEATURES

- Frequency Coverage: 220 to 330 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

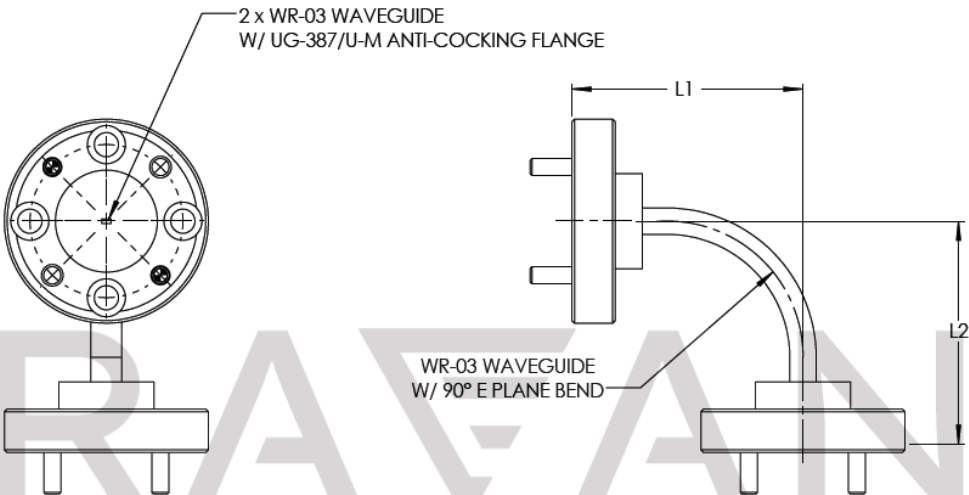
APPLICATIONS

- Test Instrumentation
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



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



**NOTE:**  
LENGTH "L" IS CUSTOMIZABLE

**NOTE:**

- 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.