

SWB-05090-EB-1.0

WR-05 E-Plane Waveguide Bend, 90°

SWB-05090-EB-1.0 is a 90 degree, WR-05 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 140 to 220 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-05 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-EG-A-L

ECCN

EAR99

FEATURES

- Frequency Coverage: 140 to 220 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

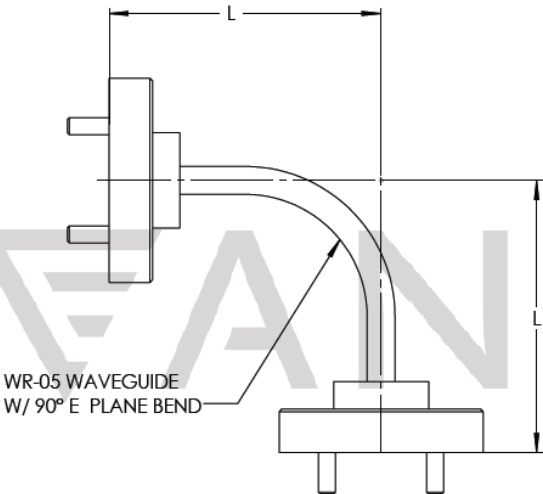
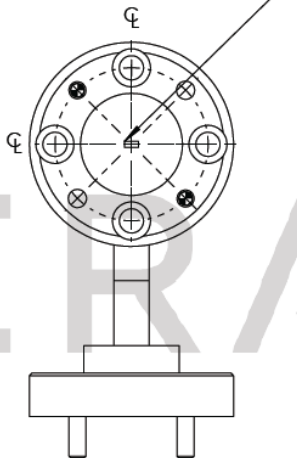
- Test Instrumentation
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



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

2 x WR-05 WAVEGUIDE
W/ UG-387/U-M ANTI-COCKING FLANGE



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.