

SWB-15045-EB

WR-15 E Plane Waveguide Bend, 45°

SWB-15045-EB is a 45 degree, WR-15 E-plane waveguide bend with UG-385/U 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. The waveguide is also available in instrumentation grade.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-15 Waveguide with UG-385/U Anti-Cocking Flange
Bend Plane	E Plane
Bend Angle	45 Degrees
Bend Radius	0.75"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Outline	WB-EV-5-A

ECCN

EAR99

FEATURES

- Frequency Coverage: 50 to 75 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

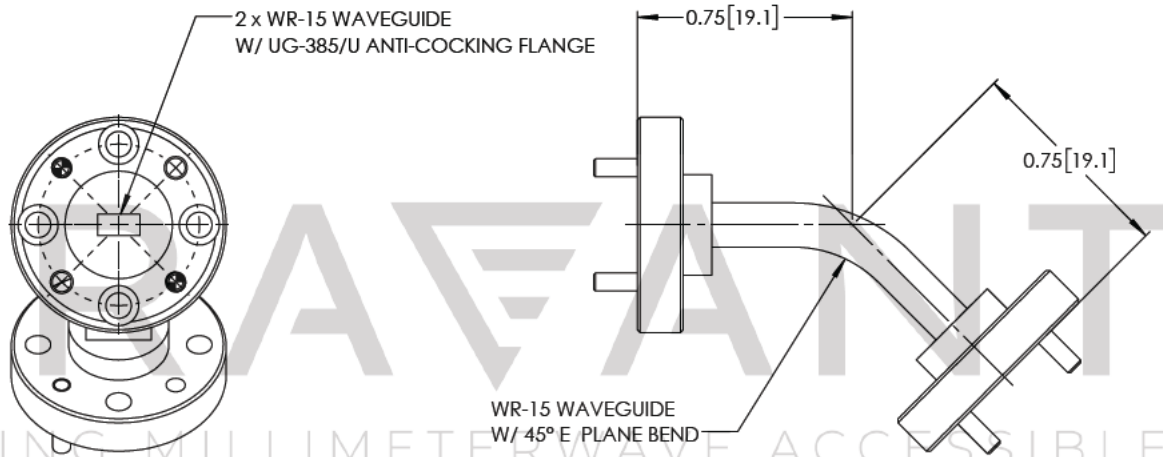
- Test Instrumentations
- Sub-Assemblies
- Lab Use

SUPPLEMENTAL DETAILS



SWB-15045-EB

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



NOTE:

- Eravant reserves the right to change the information presented without notice.

CAUTION:

- Any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.