

## SWW-1905-SB

## WR-19 Waveguide Bulkhead Adapter

**SWW-1905-SB** is a U-band waveguide bulkhead adapter with a WR-19 waveguide and UG-383/U-M anti-cocking flange for applications where panel mount waveguide interfaces are required. The adapter is manufactured with precision EDM machining process to ensure high quality and ruggedness. The adapter is offered to cover the frequency range of 40 to 60 GHz.



## Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 Waveguide with UG-383/U-M Anti-Cocking Flange
Insertion Length	0.50"
Material	Brass
Finish	Gold Plated
Weight	3.3 Oz
Outline	WW-UB-A

## ECCN

EAR99

## FEATURES

- Frequency Coverage: 40 to 60 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

## APPLICATIONS

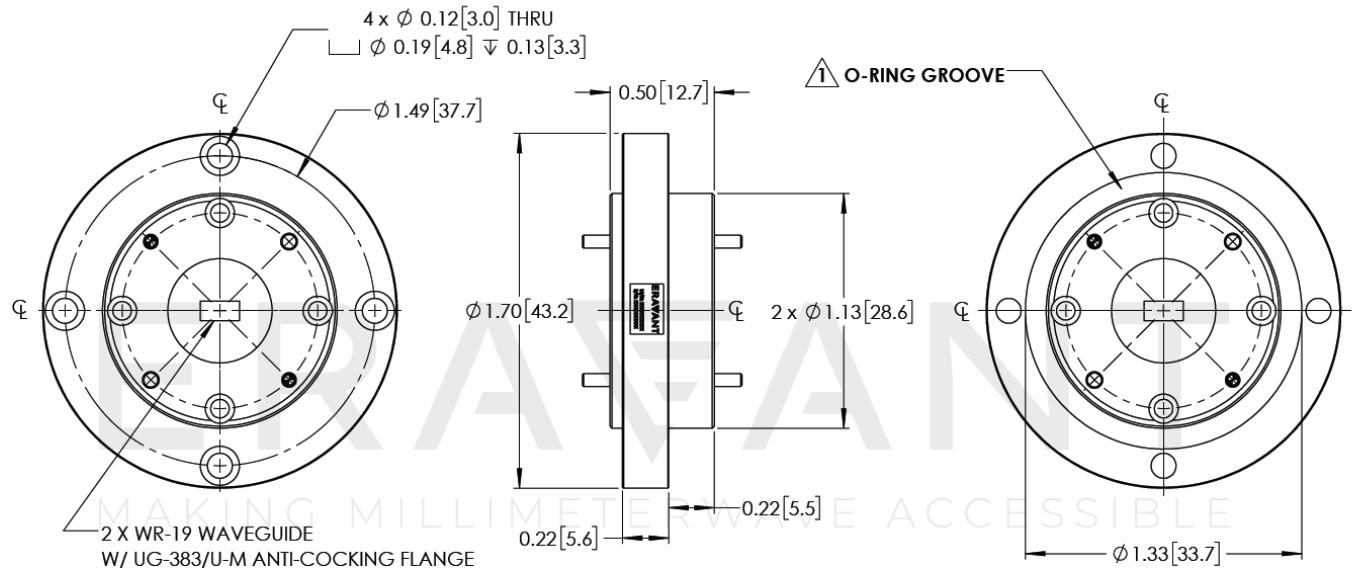
- Test Instrumentation
- Sub-assemblies

## SUPPLEMENTAL DETAILS



## SWW-1905-SB

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



**RECOMMENDED O-RING SIZE:**

Dash #: 122  
 CS, Nominal: 3/32"  
 ID, Nominal: 1-1/8"  
 OD, Nominal: 1-5/16"

**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.