

### Ø 0.315" Circular Waveguide Section, 1" Long

**SWG-315010-FB** is a 1" long, Ø 0.315" circular waveguide straight waveguide section with UG-599/U-M flanges. The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 26 to 33 GHz.



## **Mechanical Specifications:**

Item	Specification
Waveguide Size	Ø 0.315" Circular Waveguide with UG-599/U-M Flange
Insertion Length	1.0"
Material	Brass
Finish	Gold Plated
Weight	0.8 Oz
Outline	WG-FA-315-L

#### **ECCN**

EAR99

#### **FEATURES**

- Frequency Range: 26 to 33 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

#### **APPLICATIONS**

- Test Instrumentations
- Sub-assemblies

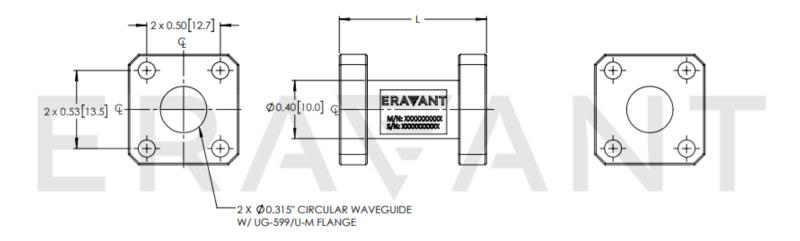
#### **SUPPLEMENTAL DETAILS**

MAKING MILLIMETERWAV<mark>e accessibl</mark>





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



NOTE:

"L" IS A CUSTOMIZABLE LENGTH

# NOTE:

- "L" is a customizable length.
- 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.

# ERAFANT

MAKING MILLIMETERWAVE ACCESSIBLE