



WR-10 Waveguide Open, Fixed

Description:

Model SWO-10-F1 is a fixed waveguide open with a UG-387/U-M flange covering the frequency range from 75 to 110 GHz. The product consists of a waveguide short (model number **SWS-VG-F1**) and a $\frac{1}{4} \lambda$ waveguide shim (model number **SWI-10041-SB**). The waveguide shim is 0.041" thick offering perfect open at the center frequency of 92.5 GHz when combined with the waveguide short. The product is manufactured with a precision machining process to ensure high quality and ruggedness. The open offers good reflection in the entire frequency range.



Features:

- Frequency Range: 75 to 110 GHz
- Good Reflectivity
- Instrumentation Grade

Applications:

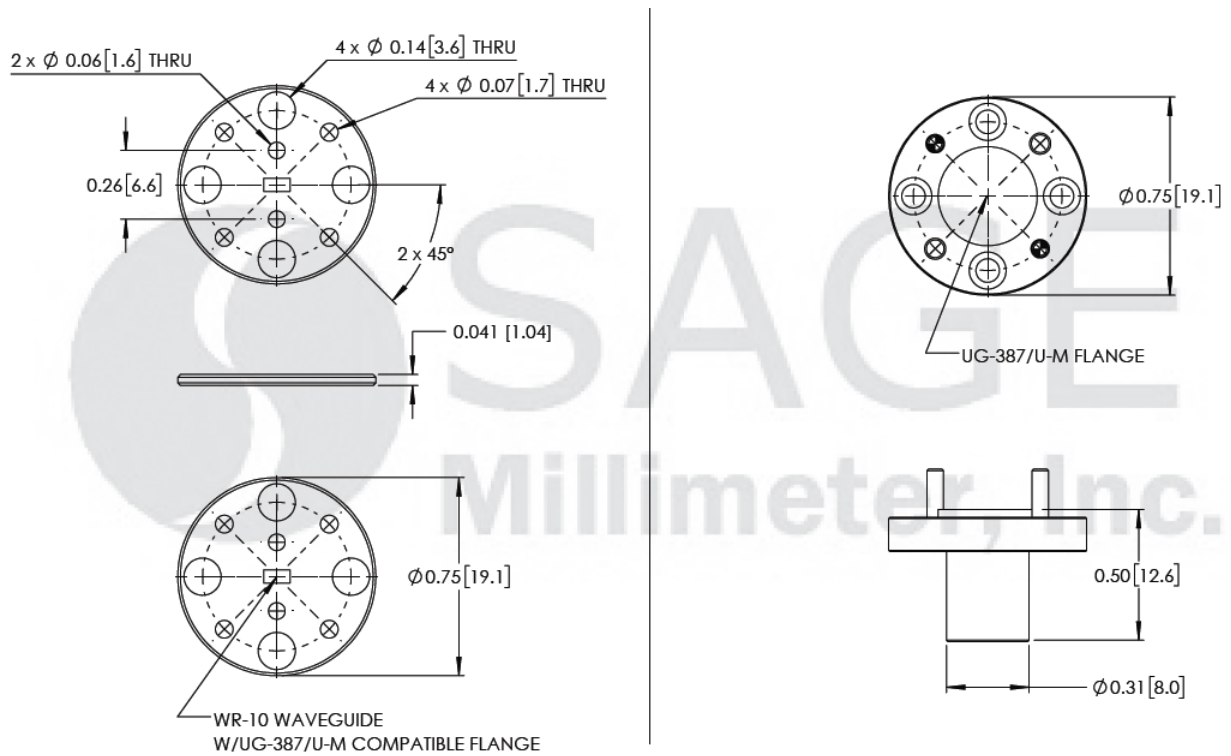
- Test Labs
- Test Instrumentation
- System Calibration

Mechanical Specifications:

Item	Specifications
Waveguide	UG-387/U-M Flange
Waveguide Flange Material	Brass
Finish	Gold Plated
SWI-10041-SB Length	0.041" (L)
Weight	0.4 Oz (SWS-VG-F1) + 0.3 Oz (SWI-10041-SB)
Outline	WO-WF

WR-10 Waveguide Open, Fixed

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



Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.