



## WR-19 Straight Waveguide Section, 3"

### Description:

**SWG-19030-FB** is a 3" long, U-band straight waveguide section with a WR-19 waveguide and UG-383/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 40 to 60 GHz.



### Features:

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

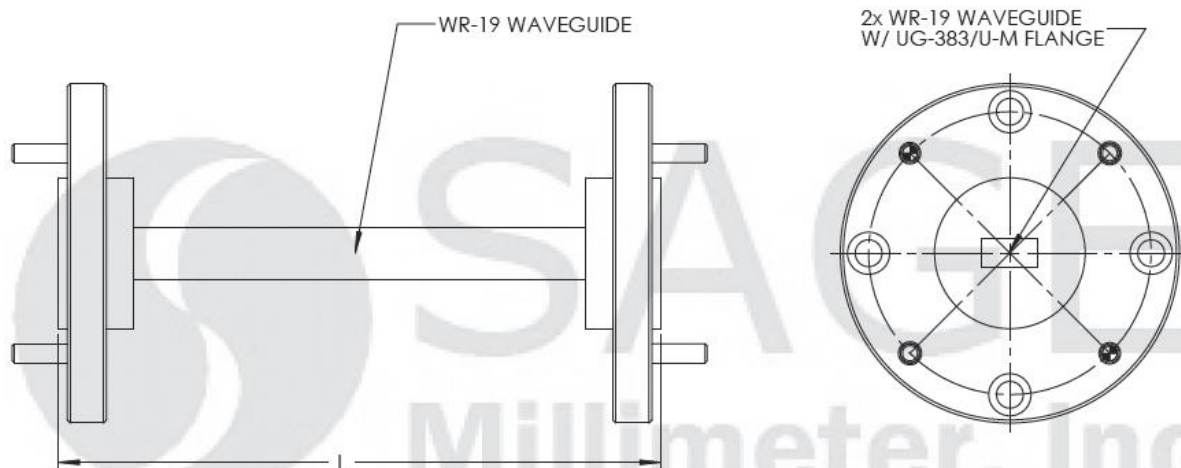
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 waveguide and UG-383/U-M Flange
Insertion Length	3.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.8 Oz
Outline	WG-FU-L

**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.

