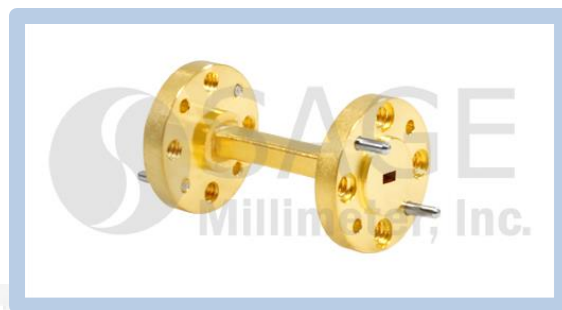


## WR-10 Straight Waveguide Section, 1.25"

### Description:

**SWG-10013-FB-1.25** is a 1.25" long, W-band straight waveguide section with a WR-10 waveguide and UG-387/U-M circular 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 75 to 110 GHz.



### Features:

- Frequency Range: 75 to 110 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

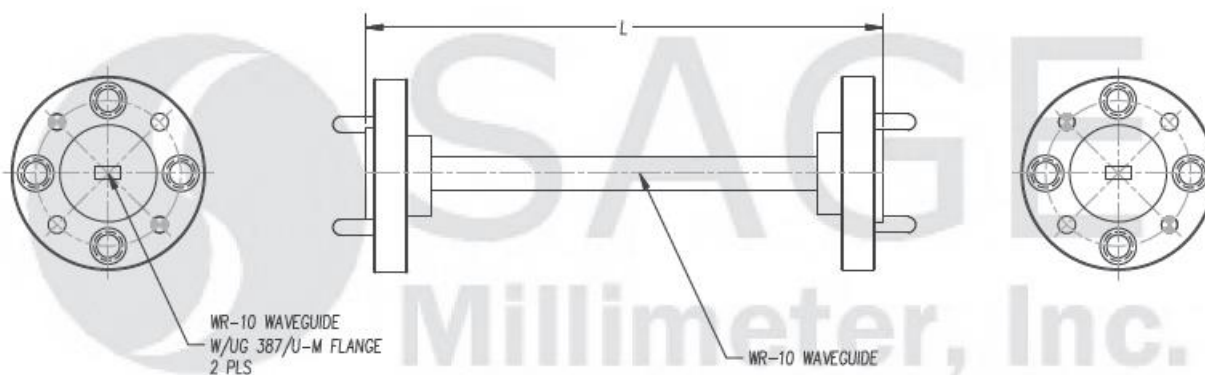
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

| Item               | Specification                          |
|--------------------|--|
| Waveguide Size     | WR-10 Waveguide with UG-387/U-M Flange |
| Insertion Length   | 1.25"                                  |
| Flange Material    | Brass                                  |
| Waveguide Material | Copper                                 |
| Finish             | Gold Plated                            |
| Weight             | 0.6 Oz                                 |
| Outline            | WG-FW-L                                |

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



### Note:

- Length "L" is customizable
- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

