

SWG-06015-FB

WR-06 Straight Waveguide Section, 1.5"

SWG-06015-FB is a 1.5" long, D-band straight waveguide section with a WR-06 waveguide and UG-387/U-M anti-cocking 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 110 to 170 GHz.



Mechanical Specifications:

| Item | Specification |
|--------------------|---|
| RF Ports | WR-06 Waveguide with UG-387/U-M Anti-Cocking Flange |
| Insertion Length | 1.5" |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.7 Oz |
| Outline | WG-FD-A-L |

ECCN

EAR99

FEATURES

- Frequency Range: 110 to 170 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

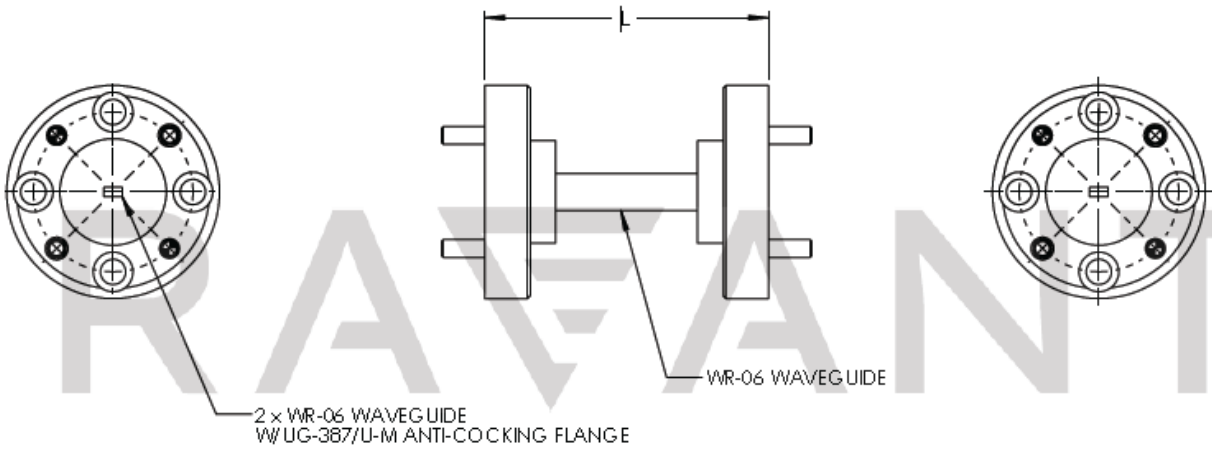
- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS



SWG-06015-FB

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



NOTES:
LENGTH "L" IS CUSTOMIZABLE

- NOTE:**
- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
 - On condition that simulated test data is provided, actual measured data may slightly vary.
 - 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.