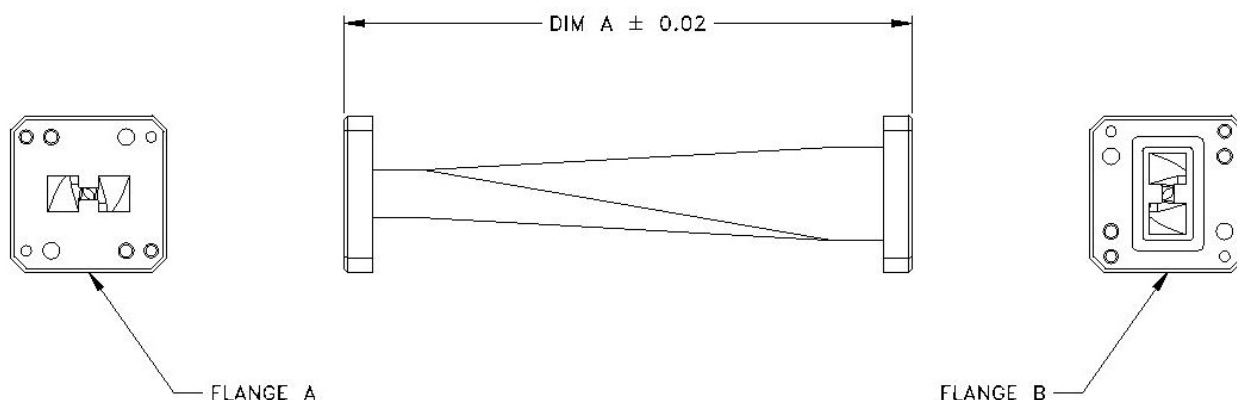


## Ridged Waveguide Twist Assembly Description

- Operating Frequency: 2.60 – 40.00 GHz
- Waveguide is Standard Material Aluminum
- Custom Lengths to Customer Specifications
- Finish High Temperature Flat Black, RoHS Compliant
- Pressurization 5 PSIG
- VSWR 1.15:1 max



### Waveguide Flanges:

1. Flat Tapped / Clear
2. Flat Clear / Clear
3. Flat Tapped / Tapped
4. Grooved Tapped / Clear
5. Grooved Clear / Clear
6. Grooved Tapped / Tapped

| WRD SIZE | FREQ. (GHz)  | MIN. Dim "A" |
|----------|--------------|--------------|
| 750      | 7.50 - 18.00 | 5.00         |
| 650      | 6.50 - 18.00 | 5.00         |
| 580      | 5.80 - 18.00 | 5.00         |
| 475      | 4.75 - 18.00 | 7.00         |
| 350      | 3.50 - 18.00 | 9.00         |
| 250      | 2.50 - 18.00 | 10.00        |
| 180      | 1.80 - 18.00 | 4.00         |
| 110      | 1.10 - 18.00 | 4.00         |

Part Number Example: 3352-750-1-2-6.00

| P/N   | Ridged Waveguide Size | Flange Type "A" | Flange Type "B" | Dim "A" (Inches) |
|-------|-----------------------|-----------------|-----------------|------------------|
| 3352- | 750                   | 1               | 2               | 6.00             |

\*Other finishes available upon request

This configuration is made up of: WRD-750, flat clear/tapped flange, flat clear/clear flange and 6.00" in DIM "A"