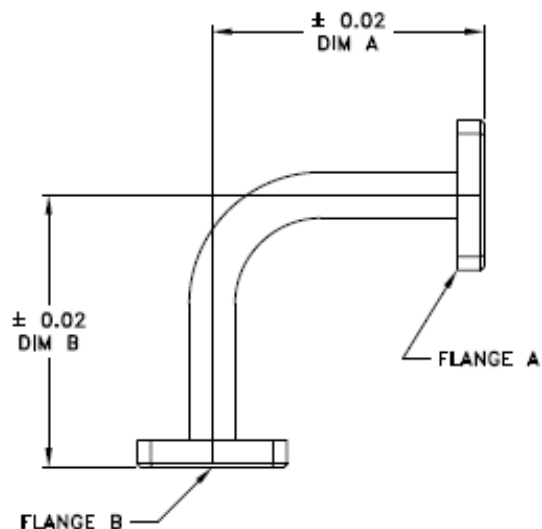


Ridged Waveguide Formed Bend Description

- Operating Frequency: 2.60 – 40.00 GHz
- Waveguide is Standard Material Aluminum
- Custom Bend Lengths to Customer Specifications
- *Finish High Temperature Flat Black, RoHS Compliant
- Pressurization 5 PSIG
- VSWR 1.20:1 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. "E-Bend"	Min. Dim. "H-Bend"
750	7.50 - 18.00	2.00	3.00
650	6.50 - 18.00	2.00	3.00
580	5.80 - 18.00	2.00	3.00
475	4.75 - 18.00	3.00	4.00
350	3.50 - 18.00	5.00	6.00
250	2.50 - 18.00	6.00	7.00
180	1.80 - 18.00	1.50	2.50
110	1.10 - 18.00	1.50	2.50

Part Number Example: 3353-750-1-2-3.00-3.00

Part Number E-Bend = 3353- H-Bend = 3354-	Ridged Waveguide Size	Flange Type "A"	Flange Type "B"	Leg Dim. "A"	Leg Dim. "B"
3353-	750	1	2	3.00	3.00

*Other finishes available upon request

This configuration is made up of: WRD-750, E-Plane Bend, flat tapped/clear flange, flat clear/clear flange, 3.00" in A DIM and 3.00" in B DIM