

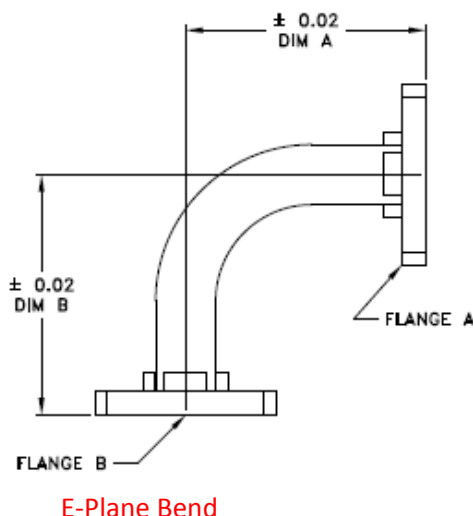
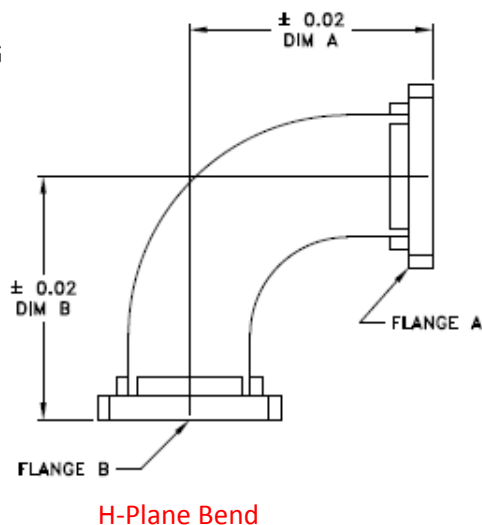
Waveguide Formed Bends Description

- Operating Frequency's: 1.70-50.0 GHz
- Waveguide is Standard Material Copper or Aluminum (6061)
- Custom Bend Lengths to Customer Specifications
- *Finish: High Temperature Flat Black, RoHS Compliant
- RoHS Compliant
- Pressurization 5 PSIG
- VSWR 1.10:1 max.

Waveguide Flanges:

1. Cover
2. Choke
3. CPRF
4. CPRG
5. CMR
6. Cover Grooved
7. CAR
8. PAR
9. UAR
10. CBR
11. PBR
12. UBR
13. UDR
14. RDR
15. PDR

Special Flange List as: FSXX



WR SIZE	FREQ. (GHz)	Min. Dim. "E-Bend"	Min. Dim. "H-Bend"
22	33.00 - 50.00	1.00	1.25
28	26.50 - 40.00	1.00	1.25
34	22.00 - 33.00	1.00	1.25
42	18.00 - 26.50	1.00	1.25
51	15.00 - 22.00	1.50	1.75
62	12.40 - 18.00	1.50	1.75
75	10.00 - 15.00	1.50	1.75
90	8.20 - 12.40	2.00	2.25
102	7.00 - 11.00	2.00	2.25
112	7.05 - 10.00	2.50	2.50
137	5.85 - 8.20	3.00	3.00
159	4.90 - 7.05	3.00	3.00
187	3.95 - 5.85	4.00	4.00
229	3.30 - 4.90	4.00	4.00
284	2.60 - 3.95	5.50	5.50
340	2.10 - 3.00	5.50	5.50
430	1.70 - 2.60	6.50	9.00

Part Number Example: 3347-112-1-2-3.00-3.00-A

Part Number E-Bend = 3347- H-Bend = 3349-	Waveguide Size	Flange Type "A"	Flange Type "B"	Leg Dim. "A"	Leg Dim. "B"	Material A=Aluminum B=Brass/Copper
3347	112	1	2	3.00	3.00	A

*Other finishes available upon request

This configuration is made up of: E-bend, WR-112, cover flange, choke flange, 3.00" in A DIM, 3.00" in B DIM, and made out of aluminum flanges and waveguide