

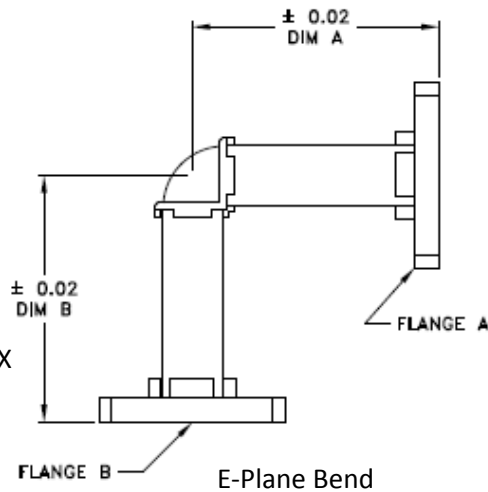
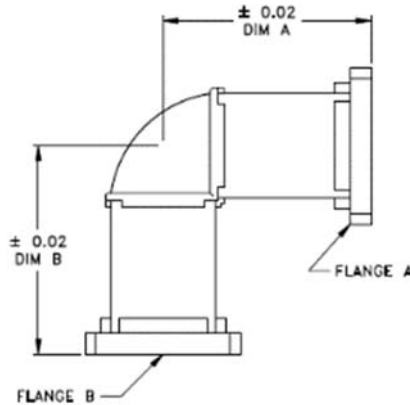


## Waveguide Mitered Bends Description

- Operating Frequency's: 2.60-50.0 GHz
- Cast Miters are Precision Tuned
- Waveguide is Standard Material OFHC Copper or Aluminum (6061)
- Custom Bend Lengths to Customer Specifications
- \*Finish: High Temperature Flat Black, 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

Part Number Example: 3346-112-1-2-3.00-3.00-A

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	2.75
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

Part Number E-Bend = 3346- H-Bend = 3348-	Waveguide Size	Flange Type "A"	Flange Type "B"	Leg Dim. "A"	Leg Dim. "B"	Material A=Aluminum B=Brass/Copper
3346-	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 out of aluminum flanges and waveguide