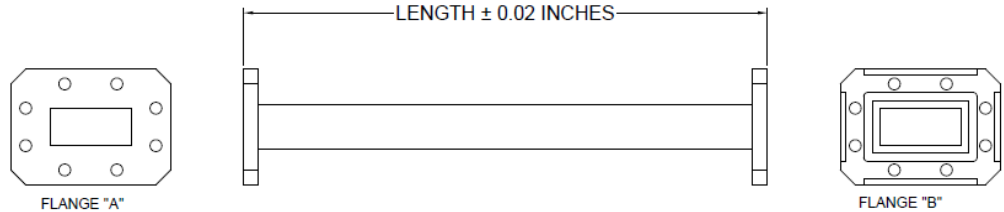




Waveguide Straight Assembly Description

- Operating Frequency's: 1.70-50.0 GHz
- Waveguide is Standard Material OFHC Copper or Aluminum (6061)
- Custom Lengths to Customer Specifications
- *Finish: High Temperature Flat Black, RoHS Compliant
- Pressurization 5 PSIG
- VSWR 1.05:1



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

PN	WR SIZE	FREQ. (GHz)
3240-	22	33.00 - 50.00
3241-	28	26.50 - 40.00
3242-	34	22.00 - 33.00
3243-	42	18.00 - 26.50
3244-	51	15.00 - 22.00
3245-	62	12.40 - 18.00
3246-	75	10.00 - 15.00
3247-	90	8.20 - 12.40
3248-	102	7.00 - 11.00
3249-	112	7.05 - 10.00
3250-	137	5.85 - 8.20
3252-	159	4.90 - 7.05
3253-	187	3.95 - 5.85
3254-	229	3.30 - 4.90
3254-	284	2.60 - 3.95
3255-	340	2.10 - 3.00
3356-	430	1.70 - 2.60

Special Flange List as: FSXX

Part Number Example: 3250-1-4-12.00-B

P/N	Flange Type "A"	Flange Type "B"	Length (IN)	Material A=Aluminum B=Brass/Copper
3250-	1	4	12.00	B

*Other finishes available upon request

This configuration is made up of: WR-137, cover flange, CPRG flange, 12 inches long with brass flanges and CU waveguide.

Data Sheet Straight R1