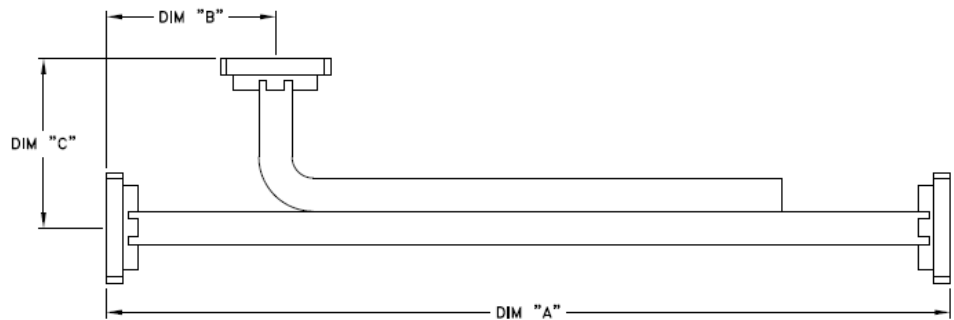


Broadwall Coupler Specifications

- Operating Frequency 3.30 – 40.00 GHz
- Waveguide is Standard Material Aluminum (6061)
- VSWR Waveguide Primary Arm 1.10:1 MAX / Secondary Arm 1.20:1 MAX
- Coupling 10, 20, 30, or 40 dB
- Directivity 40 dB MIN
- Pressurization 5 PSIG
- Finish: High Temperature Flat Black*
- RoHS Compliant

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



P/N	WR SIZE	FREQ. (GHz)	Dim "A" (In)	Dim "B" (In)	Dim "C" (In)
3257-	28	26.50 - 40.00	10.0	1.25	1.50
2642-	42	18.00 - 26.50	11.5	1.25	1.75
2643-	62	12.40 - 18.00	15.0	1.00	2.25
2644-	75	10.00 - 15.00	19.0	1.00	2.25
2645-	90	8.20 - 12.40	16.0	1.50	2.25
2646-	112	7.05 - 10.00	19.0	2.25	2.50
2647-	137	5.85 - 8.20	24.5	1.75	3.00
2648-	159	4.90 - 7.05	26.5	2.00	3.25
2649-	187	3.95 - 5.85	27.5	2.25	3.38
2650-	229	3.30 - 4.90	40.0	2.25	5.00

Special Flange List as: FSXX

Part Number Example: 3257-20-2

P/N	Coupling Value	Flange
3257-	20	2

*Other finishes available upon request