



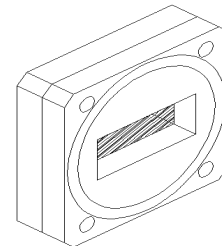
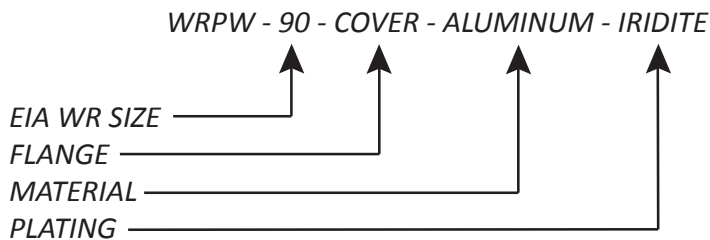
Manufacturers-Precision Microwave Components
Cheshire, CT U.S.A.

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PRESSURE WINDOW SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS								
EIA WR SIZE	FREQUENCY RANGE (GHz)	VSWR MAX	INS. LOSS (dB)	PEAK POWER (kW)	PSIG MAX	FLANGE TYPE	FLANGE MATERIAL	OVERALL LENGTH (Max. Inches)
22	50.00	1.2	0.2	12	45	Cover	Brass	0.25
28	40.00	1.18	0.15	15	45	Cover	Brass	0.25
34	33.00	1.15	0.15	20	45	Cover	Brass	0.25
42	26.50	1.05	0.14	30	45	Cover	Brass	0.25
51	22.00	1.1	0.15	20	45	Cover	Brass	0.25
62	18.00	1.15	0.12	100	45	Cover	Brass	0.25
75	15.00	1.1	0.1	125	45	Cover	Brass	0.25
90	12.40	1.1	0.08	150	45	Cover	Brass	0.25
102	11.00	1.1	0.05	250	45	Cover	Brass	0.25
112	10.00	1.1	0.05	250	45	Cover	Brass	0.5
137	8.20	1.07	0.04	400	40	Cover	Brass	0.5
159	7.05	1.05	0.03	750	30	CPRF	Brass	0.5
187	5.85	1.08	0.03	1000	15	Cover	Brass	0.5
229	4.90	1.07	0.03	1800	15	CPRF	Brass	0.5
284	3.95	1.06	0.02	2000	15	CPRF	Aluminum	0.5
430	2.60	1.05	0.02	2500	10	CPRF	Aluminum	0.5
650	1.70	1.05	0.02	4000	5	CPRF	Aluminum	0.75

Ordering Information



Note : All Flanges will have clear holes.

Microtech's Pressure Windows are used where it is desirable to environmentally isolate a section of transmission line or component, to increase power-handling capacity, or to prevent corrosion in high ambient humidity or dusty conditions.

Note: Other configurations and specifications are available upon request. Contact the factory with your requirement.