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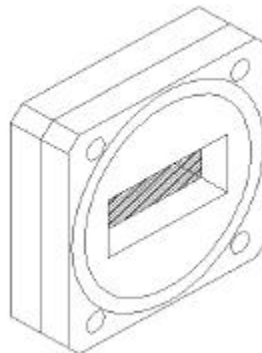
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PRESSURE WINDOW SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS									
EIA WR SIZE	MODEL No.	FREQUENCY RANGE (GHz)	VSWR Max.	INS. LOSS (dB)	PEAK POWER (kW)	PSIG Max	FLANGE TYPE	FLANGE MATERIAL	OVERALL LENGTH (Max. Inches)
22	239859	33.00 - 50.00	1.20	0.20	12	45	Cover	Brass	0.25
28	228584	26.50 - 40.00	1.18	0.15	15	45	Cover	Brass	0.25
34	239860	22.00 - 33.00	1.15	0.15	20	45	Cover	Brass	0.25
42	228585	18.00 - 26.50	1.05	0.14	30	45	Cover	Brass	0.25
51	239861	15.00 - 22.00	1.10	0.15	20	45	Cover	Brass	0.25
62	219816	12.40 - 18.00	1.15	0.12	100	45	Cover	Brass	0.25
75	219817	10.00 - 15.00	1.10	0.10	125	45	Cover	Brass	0.25
90	219818	8.20 - 12.40	1.10	0.08	150	45	Cover	Brass	0.25
102	219819	7.00 - 11.00	1.10	0.05	250	45	Cover	Brass	0.25
112	219820	7.05 - 10.00	1.10	0.05	250	45	Cover	Brass	0.50
137	219821	5.85 - 8.20	1.07	0.04	400	40	Cover	Brass	0.50
159	219822	4.90 - 7.05	1.05	0.03	750	30	CPRF	Brass	0.50
187	219823	3.95 - 5.85	1.08	0.03	1000	15	Cover	Brass	0.50
229	219824	3.30 - 4.90	1.07	0.03	1800	15	CPRF	Brass	0.50
284	219825	2.60 - 3.95	1.06	0.02	2000	15	CPRF	Aluminum	0.50
430	219826	1.70 - 2.60	1.05	0.02	2500	10	CPRF	Aluminum	0.50
650	233141	1.12 - 1.70	1.05	0.02	4000	5	CPRF	Aluminum	0.75

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

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.