



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

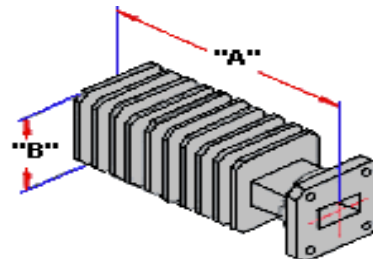
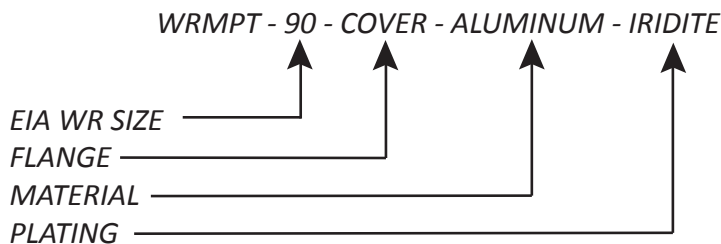
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## MEDIUM POWER TERMINATION SPECIFICATIONS

<b>TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS</b>						
EIA WR SIZE	FREQUENCY RANGE (GHz)	VSWR Max.	FLANGE	AVG. POWER HANDLING (Max Watts)	"A" DIMENSION (Max. Inches)	"B" DIMENSION (Max. inches)
22	33.00 - 50.00	1.10	Cover	40	4.00	1.50
28	26.50 - 40.00	1.10	Cover	60	5.00	1.50
34	22.00 - 33.00	1.10	Cover	100	5.00	2.25
42	18.00 - 26.50	1.10	Cover	120	5.00	2.25
51	15.00 - 22.00	1.10	Cover	150	5.00	2.25
62	12.40 - 18.00	1.07	Cover	200	5.00	3.00
75	10.00 - 15.00	1.07	Cover	200	6.00	3.00
90	8.20 - 12.40	1.10	Cover	250	8.00	3.25
112	7.05 - 10.00	1.07	Cover	375	9.00	3.25
137	5.85 - 8.20	1.05	Cover	700	10.00	4.25
159	4.90 - 7.05	1.06	CPRG	750	11.00	4.25
187	3.95 - 5.85	1.07	Cover	1100	11.00	4.25
229	3.30 - 4.90	1.10	CPRF	1000	13.00	5.00
284	2.60 - 3.95	1.10	Cover	1200	14.00	5.00
340	2.20 - 3.30	1.10	CPRF	1500	17.00	6.00
430	1.70 - 2.60	1.10	CPRG	1800	20.00	7.50
650	1.12 - 1.70	1.10	CPRF	2000	26.00	9.00

### Ordering Information



Microtech, Inc. medium power fixed terminations are designed where a matched load is desired to terminate a waveguide transmission line in a dissipative, nonreflecting component. These units require no additional cooling at the rated power level. The fins can be mounted vertically on the unit for optimum convection cooling when the unit is mounted vertically.

Note: Other configurations, specifications, and power ratings available upon request as well as a large variety of lower and higher-power loads available to MIL-D-3954. Contact the factory with your requirements.