



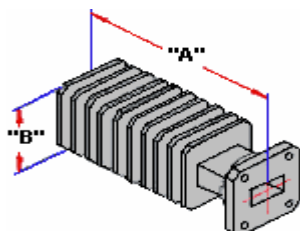
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## MEDIUM POWER TERMINATION SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS								
EIA WR SIZE	MODEL No.	FREQUENCY RANGE (GHz)	VSWR Max.	FLANGE EQUIV.	AVG. POWER HANDLING (Max. Watts)	Material	"A" DIMENSION (Max inches)	"B" DIMENSION (Max. inches)
22	235557	33.00-50.00	1.10	Cover	40	Br/Alu	4.00	1.5
28	235558	26.50-40.00	1.10	Cover	60	Br/Alu	5.00	1.5
34	239870	22.00-33.00	1.10	Cover	100	Br/Alu	5.00	2.25
42	235559	18.00-26.50	1.10	Cover	120	Br/Alu	5.00	2.25
51	239871	15.00-22.00	1.10	Cover	150	Br/Alu	5.00	2.25
62	235560	12.40-18.00	1.07	Cover	200	Br/Alu	5.00	3.0
75	235561	10.00-15.00	1.07	Cover	200	Br/Alu	6.00	3.0
90	235562	8.20-12.40	1.10	Cover	250	Br/Alu	9.00	3.25
112	235563	7.05-10.00	1.07	Cover	375	Br/Alu	8.00	3.25
137	235564	5.85-8.20	1.05	Cover	700	Br/Alu	9.00	4.25
159	235565	4.90-7.05	1.07	CPRF	750	Br/Alu	11.00	4.25
187	235566	3.95-5.85	1.07	Cover	1,100	Br/Alu	11.00	4.25
229	235567	3.30-4.90	1.10	CPRF	1,000	Br/Alu	13.00	5.0
284	235568	2.60-3.95	1.10	Cover	1,200	Br/Alu	14.00	5.0
340	235569	2.20-3.30	1.15	CPRF	1,500	Alum	17.00	6.0
430	235570	1.70-2.60	1.15	CPRG	1,800	Alum	20.00	7.5
650	235571	1.12-1.70	1.15	CPRF	2,000	Alum	26.00	9.0

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.



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.