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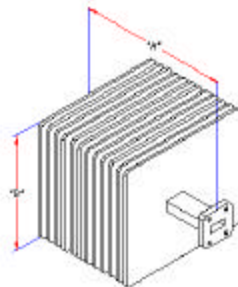
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HIGH POWER TERMINATION SPECIFICATIONS

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	240774	33.00-50.00	1.10	Cover	150	Brass	6.00	1.50
28	240775	26.50-40.00	1.10	Cover	200	Brass	8.00	1.50
34	240776	22.00-33.00	1.10	Cover	250	Brass	8.00	1.50
42	240777	18.00-26.50	1.10	Cover	250	Brass	8.00	2.00
51	240778	15.00-22.00	1.10	Cover	300	Brass	10.00	2.00
62	240779	12.40-18.00	1.07	Cover	350	Brass	10.00	3.00
75	240780	10.00-15.00	1.07	Cover	400	Brass	10.00	3.00
90	240781	8.20-12.40	1.10	Cover	400	Brass	12.00	4.00
112	240782	7.05-10.00	1.07	Cover	700	Brass	14.00	4.00
137	240783	5.85-8.20	1.05	Cover	1000	Brass	16.00	6.00
159	240784	4.90-7.05	1.06	CPRF	1500	Brass	20.00	6.00
187	240785	3.95-5.85	1.07	Cover	2000	Brass	20.00	8.00
229	240786	3.30-4.90	1.10	CPRF	2000	Brass	22.00	8.00
284	240787	2.60-3.95	1.10	Cover	3000	Alum	24.00	10.00
340	240788	2.20-3.30	1.10	CPRF	4500	Alum	30.00	10.00
430	240789	1.70-2.60	1.10	CPRG	5000	Alum	32.00	10.00
650	240790	1.12-1.70	1.10	CPRF	10000	Alum	36.00	10.00

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. High 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.