



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

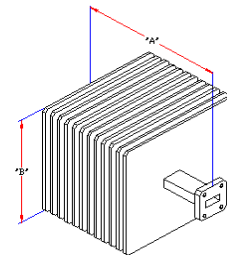
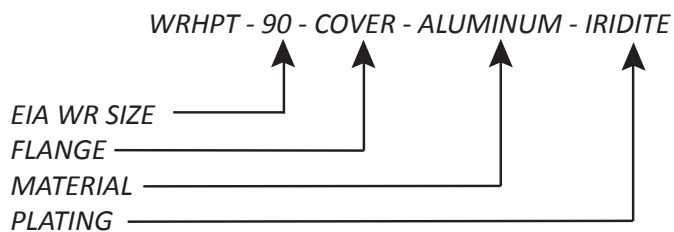
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## HIGH POWER TERMINATION SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS						
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	150	6.00	1.50
28	26.50-40.00	1.10	Cover	200	8.00	1.50
34	22.00-33.00	1.10	Cover	250	8.00	1.50
42	18.00-26.50	1.10	Cover	250	8.00	2.00
51	15.00-22.00	1.10	Cover	300	10.00	2.00
62	12.40-18.00	1.07	Cover	350	10.00	3.00
75	10.00-15.00	1.07	Cover	400	10.00	3.00
90	8.20-12.40	1.10	Cover	400	12.00	4.00
112	7.05-10.00	1.07	Cover	700	14.00	4.00
137	5.85-8.20	1.05	Cover	1000	16.00	6.00
159	4.90-7.05	1.06	CPRF	1500	20.00	6.00
187	3.95-5.85	1.07	Cover	2000	20.00	8.00
229	3.30-4.90	1.10	CPRF	2000	22.00	8.00
284	2.60-3.95	1.10	Cover	3000	24.00	10.00
340	2.20-3.30	1.10	CPRF	4500	30.00	10.00
430	1.70-2.60	1.10	CPRG	5000	32.00	10.00
650	1.12-1.70	1.10	CPRF	10000	36.00	10.00

### Ordering Information



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.