

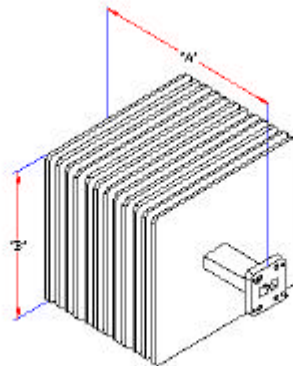


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HIGH POWER DOUBLE RIDGED TERMINATION SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS								
EIA WRD SIZE	MODEL No.	FREQUENCY RANGE (GHz)	VSWR Max.	FLANGE EQUIV.	AVG. POWER HANDLING (Max. Watts)	Material	"A" DIMENSION (Max inches)	"B" DIMENSION (Max. inches)
180	240203	18.0 – 40.0	1.20	Cover	300	Aluminum	8.00	3.00
650	240204	6.5 – 18.0	1.10	Cover	1500	Aluminum	12.00	5.00
750	240205	7.5 – 18.0	1.10	Cover	1500	Aluminum	12.00	5.00
580	240206	5.8 – 16.0	1.10	Cover	2000	Aluminum	14.00	6.00
475	240207	4.75 – 11.0	1.10	Cover	2000	Aluminum	16.00	6.00
350	240208	3.5 – 8.2	1.07	Cover	2500	Aluminum	18.00	8.00
200	240209	2.0 – 4.8	1.07	Cover	3500	Aluminum	24.00	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 requirement.



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.