

REVISIONS

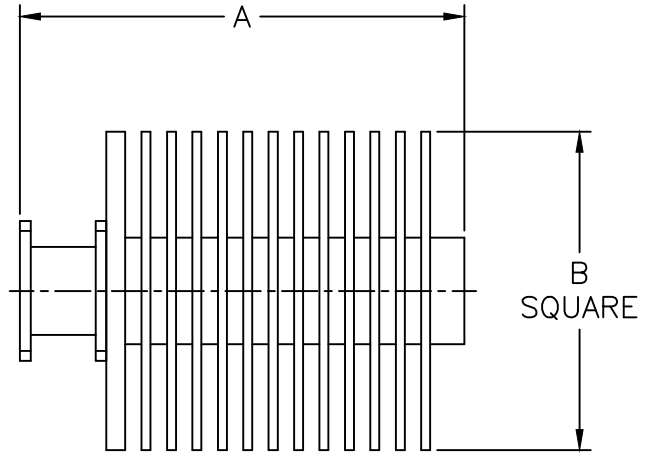
ZONE	REV	DESCRIPTION	DATE	APPROVED

OPTION TABLE:

FLANGE	MATERIAL	FINISH
1 = CPRF	A = ALUMINUM	1 = IRIDITE
2 = CPRG	B = BRASS	2 = SILVER
3 = COVER		3 = SPECIAL
4 = CHOKE		
5 = SPECIAL		

DIMENSION TABLE:

PART NO.	DIM. A	DIM. B
WL-1	13.00	8.00
WL-2	9.00	6.00
WL-3	12.00	6.00
WL-4	12.00	6.00
WL-5	9.75	5.00
WL-6	9.00	4.50
WL-7	9.00	4.50
WL-8	8.50	4.00
WL-9	8.00	4.00
WL-10	6.50	3.50
WL-11	5.50	5.00
WL-12	5.00	4.50
WL-13	4.50	4.50
WL-14	4.50	4.00
WL-15	4.00	4.00
WL-16	3.00	3.50



GENERAL SPECIFICATION TABLE

PART NO.	FREQ. (GHz)	EIA DESIGN	VSWR
WL-1	1.12-1.70	WR650	1.10 Max.
WL-2	1.7-2.6	WR430	1.10 Max.
WL-3	2.20-3.30	WR340	1.10 Max.
WL-4	2.6-3.95	WR284	1.10 Max.
WL-5	3.3-4.9	WR229	1.10 Max.
WL-6	3.95-5.85	WR187	1.10 Max.
WL-7	4.9-7.05	WR159	1.10 Max.
WL-8	5.85-8.20	WR137	1.10 Max.
WL-9	7.05-10	WR112	1.10 Max.
WL-10	7.05-10	WR102	1.10 Max.
WL-11	8.2-12.4	WR90	1.10 Max.
WL-12	10-15	WR75	1.10 Max.
WL-13	12.4-18	WR62	1.10 Max.
WL-14	18.0-26.5	WR42	1.10 Max.
WL-15	26.5-40.0	WR28	1.10 Max.
WL-16	33.0-50.0	WR22	1.10 Max.

EXAMPLE: ORDER PART NUMBER WL-1-1-A-1

PART NO.	FLANGE	MATERIAL	FINISH
WL-1 = 1.12-1.7 GHz	1 = CPRF	A = ALUMINUM	1 = IRIDITE

MATERIAL:	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7225 SOUTH AVE. N., SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-8116 http://www.mcli.com	SCALE:	N/A
		SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°		DRAWING TITLE:	
DRAWING: Paiboon Luekhamhan DATE: 02-02-2009 APPROVED: T. Nguyen DATE: 02-02-2009		DRAWING TITLE: WAVEGUIDE HIGH POWER TERMINATION PART NO.: WL-1 to WL-16 CAGE CODE: OD2L5 SIZE: N/A REV: N/A DWG NO.: 84097	
THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		DO NOT SCALE THE DRAWING	