



GENERAL INFORMATION:

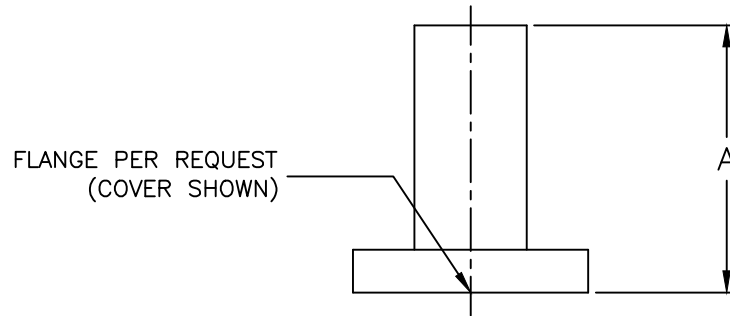
Full Waveguide Frequency Range
Low Out Gassing Characteristics
Units Sealed To Hold 10 PSI
Body Material Aluminum, Copper-Brass Per Order
Multiple Flange Available Upon Request, See Flange Types
Finishing Is Corrosion Resistant 316 Stainless Steel Epoxy Coating

ORDERING INFORMATION:

Materials: -A = Aluminum, -B = Copper/Brass
Flange Type: -1 = CPRF, -2 = CPRG, -6 = Cover, -7 = Choke
Example Part Number: WT-1-A-6
WT = W/G Termination, -1 = W/G Size, -A = Aluminum, -6 = Flange Type

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

W/G SIZE	FREQUENCY RANGE (GHz)	POWER Watts	DIM. -A-
WR650	1.12-1.17	25	12.5
WR430	1.70-2.60	15	11
WR340	2.20-3.30	12	10.75
WR284	2.60-3.95	10	10.75
WR229	3.30-4.90	10	7.5
WR187	3.95-5.85	8	6.25
WR159	4.90-7.05	7	6
WR137	5.85-8.20	6	5.5
WR112	7.05-10	4	5
WR102	7-11	3	4
WR90	8.2-12.4	4	4
WR75	10-15	2	4
WR62	12.4-18	1.5	4
WR42	18-26.5	0.5	2.5
WR28	26.5-40	0.5	2
WR22	33-50	0.5	1.75
WR15	50-60	0.25	1.5



F = FLANGE TYPES

- 1 = CPRF
- 2 = CPRG
- 3 = CMR STANDARD
- 4 = CMR THRU
- 5 = CMR TAP
- 6 = UG-COVER
- 7 = UG-CHOKE
- 8 = UG-COVER/GROOVE
- 9 = PDR
- 10 = UDR

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE:	N/A
			SHEET:	N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.015 ANGLE: ±1/2°	DRAWING TITLE: WAVEGUIDE TERMINATION	
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	PART NO. WT SERIES	
DRAWN:	DATE:	THIRD ANGLE PROJECTION	CAGE CODE:	SIZE:
Paiboon Luexhamhan	05-24-2011		OD2L5	A
APPROVED:	DATE:		REV:	DWG NO.
T. Nguyen	05-24-2011		N/A	85700
DO NOT SCALE THE DRAWING				

