



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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

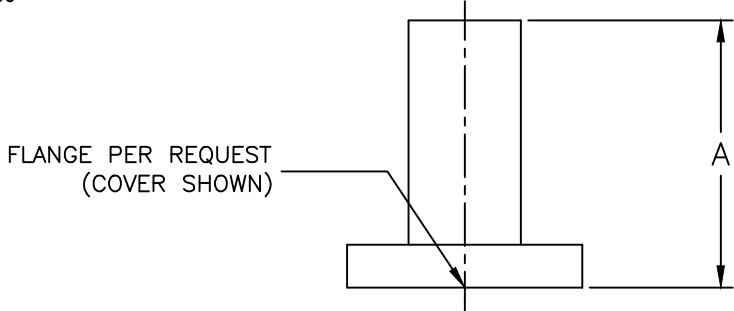
ORDERING INFORMATION:

Materials: -A = Aluminum, -B = Copper/Brass
 Flange Type: -1 = CPRF, -2 = CPRG, -6 = Cover, -7 = Choke

W/G SIZE	FREQUENCY RANGE (GHz)	POWER Watts	DIM. -A-
WR650	1.12-1.17	50	7
WR430	1.70-2.60	40	7
WR340	2.20-3.30	40	6
WR284	2.60-3.95	30	3
WR229	3.30-4.90	25	3
WR187	3.95-5.85	25	2.5
WR159	4.90-7.05	20	2
WR137	5.85-8.20	15	1.75
WR112	7.05-10	15	1.5
WR102	7-11	15	1.5
WR90	8.2-12.4	15	1.5
WR75	10-15	15	1.25
WR62	12.4-18	10	1
WR42	18-26.5	10	1
WR28	26.5-40	5	0.75
WR22	33-50	5	0.75

Example Part Number: WTC-90-A-6

WTC = Termination Series
 -90 = WR90
 -A = Aluminum
 -6 = Flange Type



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				
		PART NO. WTC SERIES				
DRAWN: Paiboon Luexhamhan	DATE: 05-24-2011	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)	CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 85701
APPROVED: T. Nguyen	DATE: 05-24-2011			DO NOT SCALE THE DRAWING		

