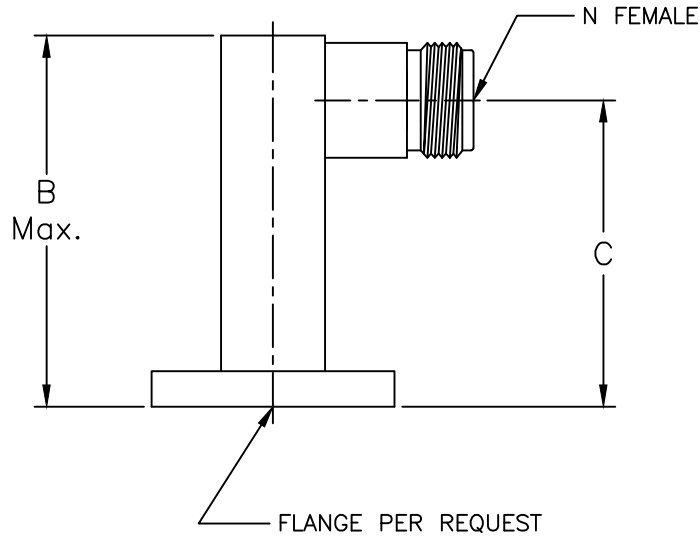


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**GENERAL INFORMATION**

Full Frequency Range Of Rectangular Waveguide  
 VSWR 1.35 Max.  
 Operating Temperature -45°C to +85°C  
 Standard Material, Aluminum  
 Multiple Flange Option Available  
 Finishing Is Corrosion Resistant 316 Stainless Steel Epoxy Coating



STANDARD MODEL NO.	FREQUENCY RANGE (GHz)	W/G SIZE	DIM. -B-	DIM. -C-
WC-284NU-6	2.60-3.95	WR284	7.75	6.25
WC-229NU-2	3.30-4.90	WR229	6.15	5.00
WC-187NU-6	3.95-5.85	WR187	5.25	4.25
WC-159NU-2	4.90-7.05	WR159	4.30	3.50
WC-137NU-2	5.85-8.20	WR137	3.60	2.90
WC-112NU-6	7.05-10	WR112	3.20	2.50
WC-102NU-6	7-11	WR102	3.20	2.50
WC-90NU-6	8.2-12.4	WR90	2.80	2.20
WC-75NU-6	10-15	WR75	2.30	1.75
WC-62NU-6	12.4-18	WR62	2.00	1.50

**ORDERING INFORMATION**

Materials: Aluminum Standard  
 Flange Type: -1 = CPRF, -2 = CPRG, -6 = Cover, -7 = Choke  
 Example Part Number: WC-284NU-6

**FLANGE TYPES**

- 1 = CPRF
- 2 = CPRG
- 6 = COVER
- 7 = CHOKE

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
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.015 ANGLE: ±1/2°		SHEET:	N/A
DRAWN:		DRAWING TITLE:		PART NO.		
Paiboon Luexhamhan		ULTRA HIGH POWER, WAVEGUIDE TO NF ADAPTERS		WC-NU SERIES		
DATE:		PROPRIETARY NOTICE:		CAGE CODE:		
01-09-2014		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		OD2L5		
APPROVED:		THIRD ANGLE PROJECTION		SIZE:	REV:	DWG NO.
T. Nguyen				A	N/A	86489
DATE:				DO NOT SCALE THE DRAWING		
01-09-2014						