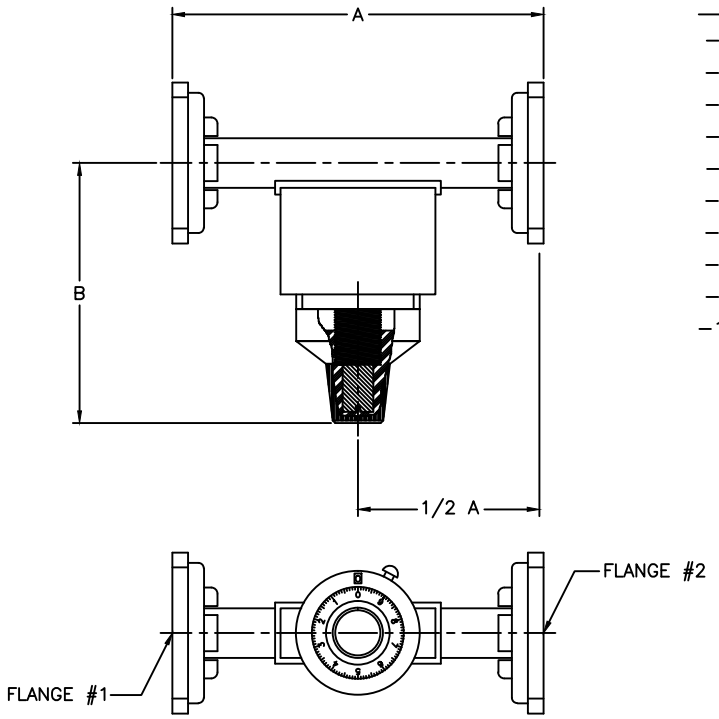
PART NUMBER (WR) CAW=WG SIZE	FREQUENCY RANGE (GHz)	VSWR MAX.	POWER WATTS	DIMENSION (B Inches)	LENGTH (L) (A Inches)
CAW284-M-dB-FF	2.6-3.95	1.15:1	11	4.5	10
CAW229-M-dB-FF	3.3-4.9	1.15:1	9	3.9	9
CAW187-M-dB-FF	3.95-5.85	1.15:1	7	3.5	8.5
CAW159-M-dB-FF	4.9-7.05	1.15:1	5	3.2	8
CAW137-M-dB-FF	5.85-8.2	1.15:1	4	3.1	6
CAW112-M-dB-FF	7.05-10	1.15:1	3	2.8	5
CAW90-M-dB-FF	8.2-12.4	1.15:1	2	2.5	4
CAW75-M-dB-FF	10-15	1.15:1	1	3.32	3.5
CAW62-M-dB-FF	12.4-18	1.15:1	1	2.24	3
CAW51-M-dB-FF	15-22	1.15:1	1	1.97	3
CAW42-M-dB-FF	18-26.5	1.15:1	1	1.97	3
CAW34-M-dB-FF	22-33	1.15:1	1	1.97	3
CAW28-M-dB-FF	26.5-40	1.15:1	1	1.85	3



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

GENERAL INFORMATION

STANDARD ATTENUATION VALUE: 0dB to 10dB, 20dB, 30dB
W/G SIZE: WR28 to WR284
MATERIAL: -A = ALUMINUM, -B = COPPER-BRASS
MULTIPLE FLANGE TYPE: SEE THE TABLE

ORDERING INFORMATION

EXAMPLE PART NUMBER: CAW284-A-30-6-6

W/G SIZE
MATERIAL
ATTENUATION
FLANGE 2
FLANGE 1

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING TITLE: WAVEGUIDE ATTENUATOR, CONTINUOUSLY VARIABLE

PART NO. CAW-SERIES

DRAWN: Paiboon Luekhamhan DATE: 02-14-2011
APPROVED: T. Nguyen DATE: 02-14-2011

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)

THIRD ANGLE PROJECTION

CAGE CODE: 0D2L5
SIZE: C REV: A
DO NOT SCALE THE DRAWING
DWG NO. 85506