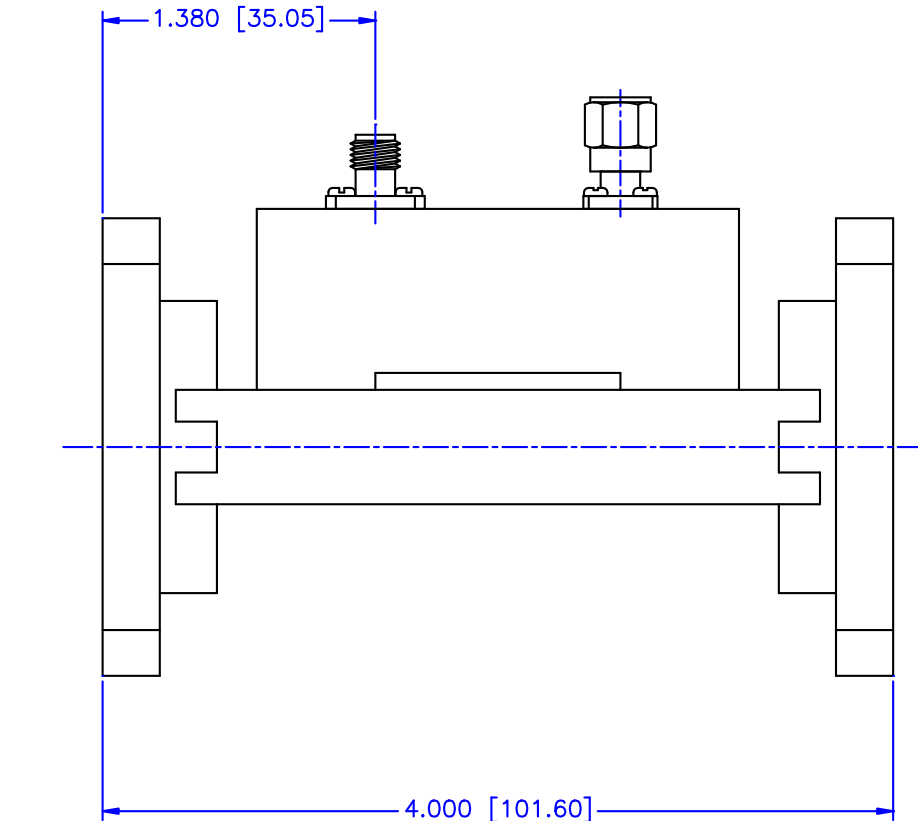
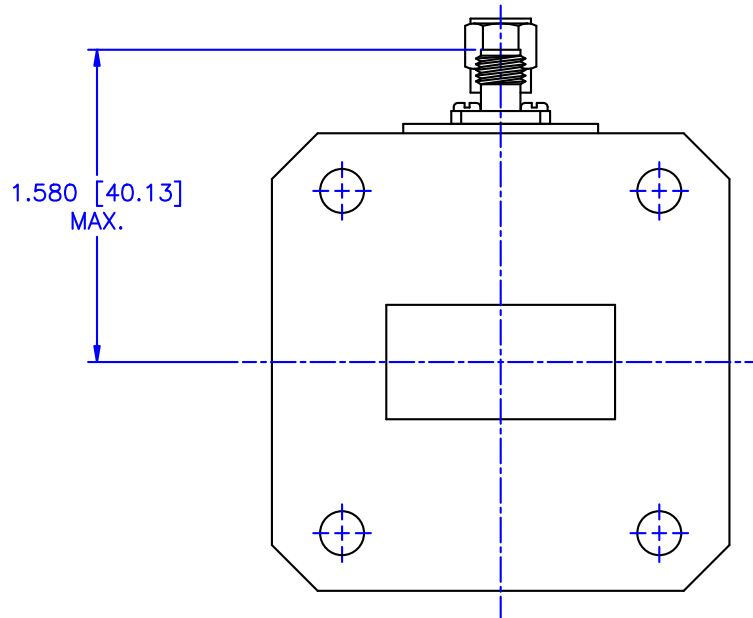


- * Units pressure tested to 30 psi
- * Ideal for high power sensing
- * Available in Aluminum or Brass
- * Single arm standard, multi-arm available
- * Finishing: Corrosion-resistance 316 stainless steel epoxy coating



SPECIFICATIONS:

Frequency Range: 3.3–4.90 GHz
 Nominal Coupling: 30±1.0dB
 Frequency Sensitivity: ±1.0dB
 VSWR Primary: 1.07:1 Max.
 VSWR Coaxial: 1.35:1 Max.
 Directivity: 15dB Min.
 Connector Type: SMA Female
 Flange Type: CPR229F

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MATERIAL: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		MCLI 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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: WAVEGUIDE, COUPLER			
		PART NO. WGL4-30-S-1			
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2008		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 04-03-2008		DWG NO. 82816	
		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)		DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 			