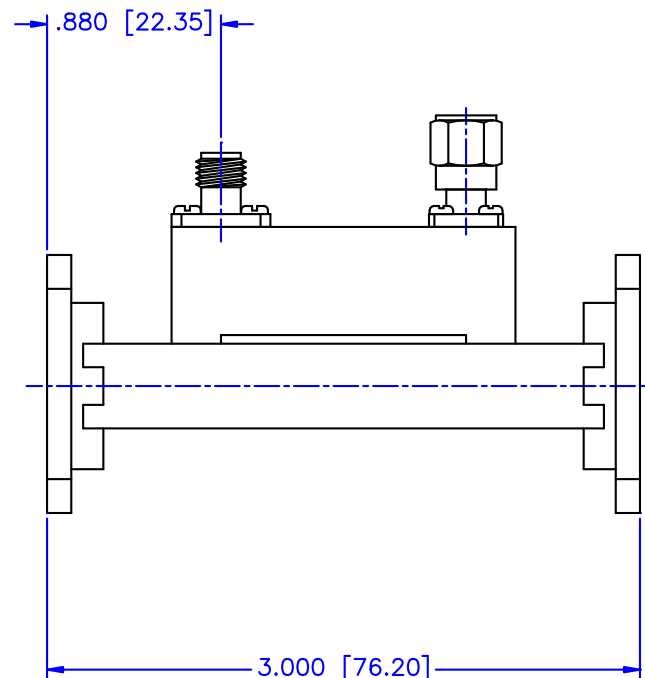
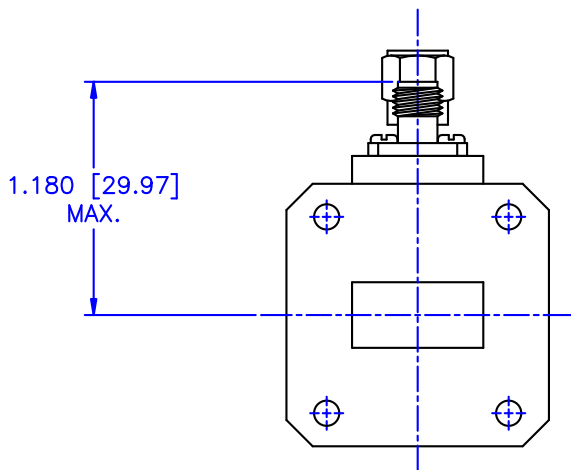


- * Units pressure tested to 30 psi
- * Ideal for high power sensing
- * Available in Aluminum or Brass
- * Single arm standard, multi-arm available
- * Finishing: Corrosion-resistance 316 stainless steel epoxy coating

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

- Frequency Range: 10–15 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: UG-COVER

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: ± .01 ± .005 ANGLE: ± 1/2°			DRAWING TITLE:		WAVEGUIDE, COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2008		PART NO.:		WGL10-30-S-2
APPROVED: T. Nguyen		DATE: 04-03-2008		CAGE CODE:	SIZE: A	REV: N/A
THIRD ANGLE PROJECTION				0D2L5	DWG NO. 82818	
DO NOT SCALE THE DRAWING						