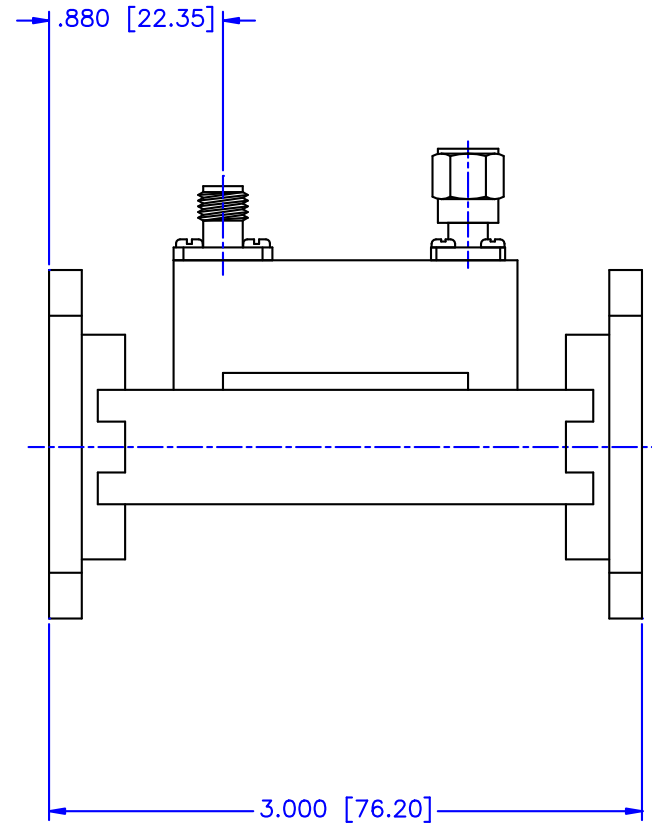
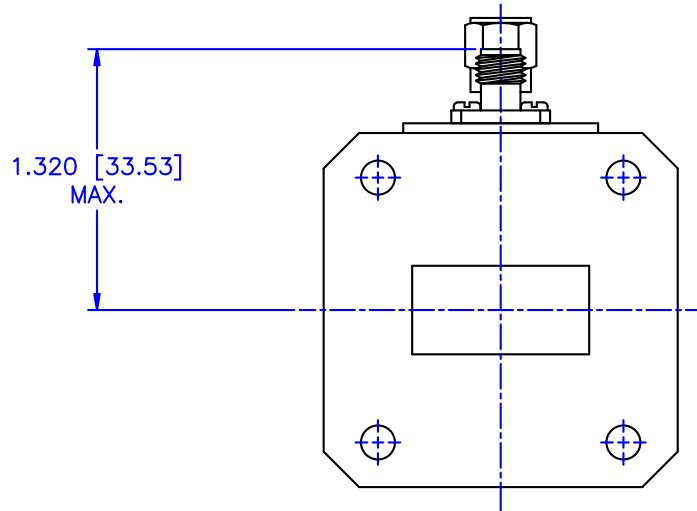


- * Units pressure tested to 30 psi
- * Ideal for high power sensing
- * Available in Aluminum or Brass
- * Single arm standard, multi-arm available
- * Finishing: Corrosion-resistance 316 stainless steel epoxy coating

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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SPECIFICATIONS:

- Frequency Range: 5.85–8.20 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: CPR137F

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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: WAVEGUIDE, COUPLER		
DRAWN: Paiboon Luekhamhan		PART NO. WGL7-30-S-1		
DATE: 04-03-2008		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 04-03-2008		SIZE: A
THIRD ANGLE PROJECTION		REV: N/A		DWG NO. 82817
		DO NOT SCALE THE DRAWING		