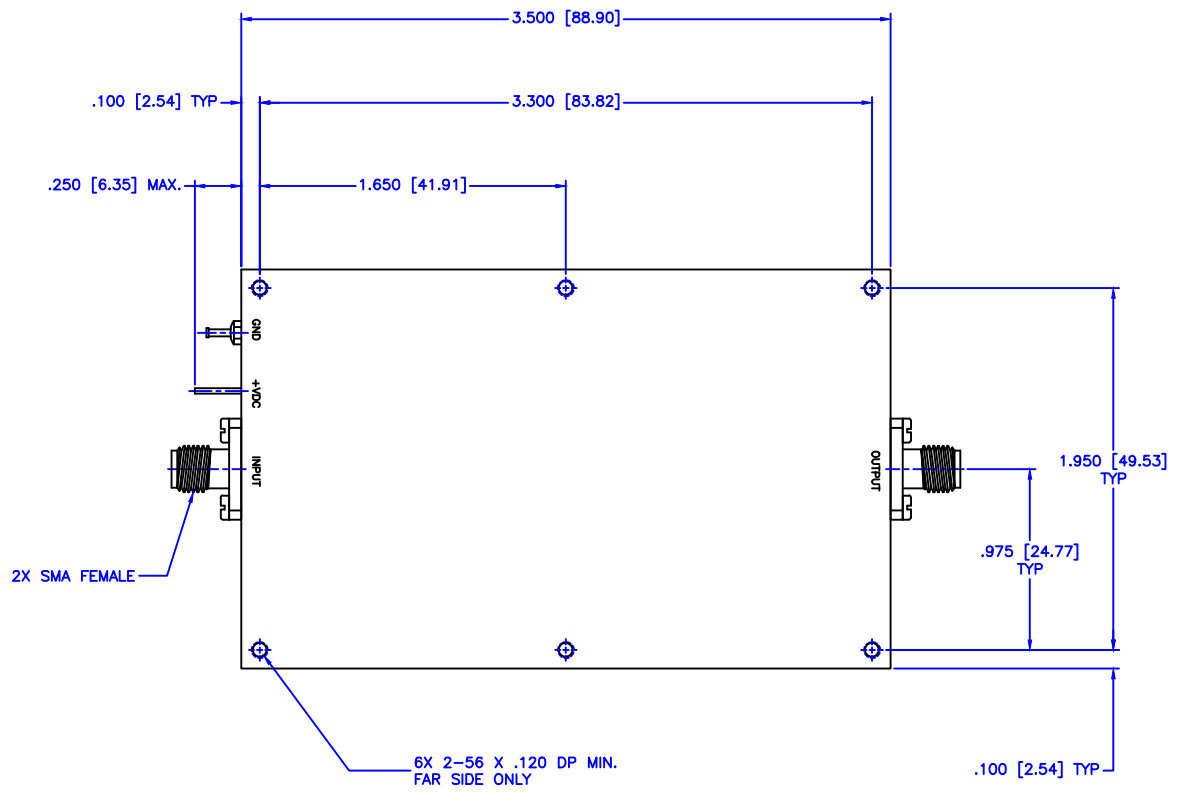
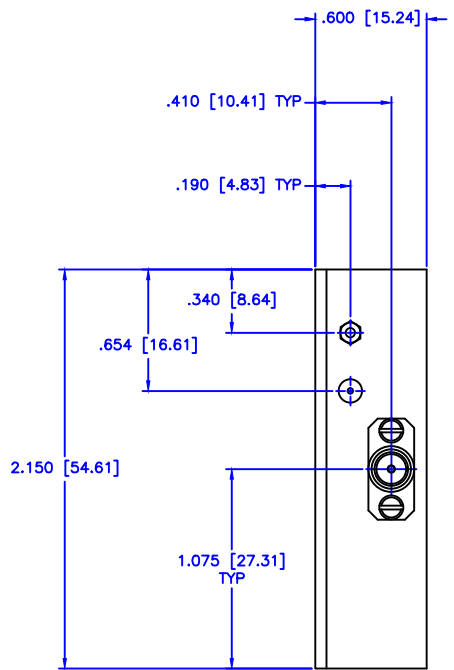


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 10–11 GHz

Gain: 27dB Min, 30dB Typ.

Gain Flatness: ±1.0dB Max.

Noise Figure: 6.0dB Max, 3.0dB Typ.

Power Output: +33dBm Min@1dB PT

VSWR: 2.00:1 Max.

3rd Order ICP: +38dBm TYP

DC Power: +15 VDC, 1.6A NOM

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°		SHEET: N/A
DRAWING TITLE:		AMPLIFIER			
PART NO.:		PA-19			
DRAWN: Paiboon Luekhamhan	DATE: 01-11-2008	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)		CAGE CODE: OD2L5	SIZE: A REV: N/A DO NOT SCALE THE DRAWING
APPROVED: T. Nguyen	DATE: 01-11-2008	THIRD ANGLE PROJECTION 		DWG NO. 83037	