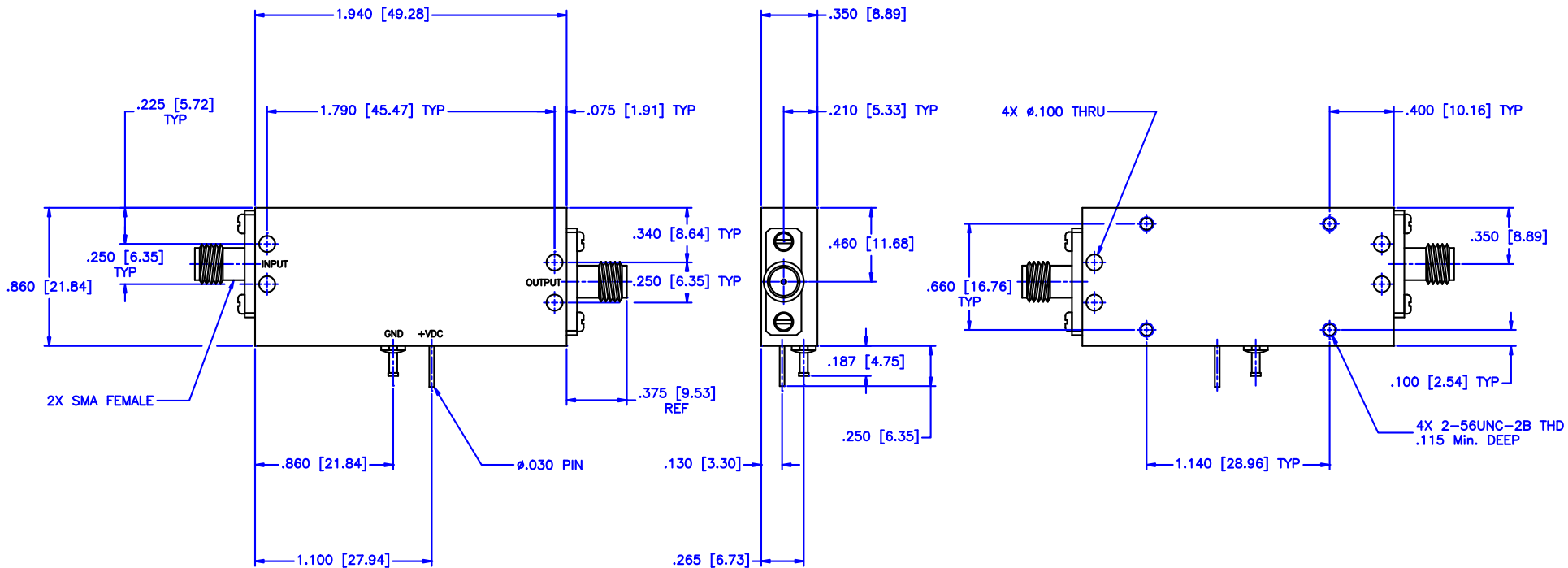


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Maximum Input Power Without Damage: +5 dBmCW  
 Operating Temperature: -45°C to +85°C (Specifications @ Room Temperature)  
 Storage Temperature: -55°C to +95°C (None Operating)

**SPECIFICATIONS**

- Frequency Range: 0.5–6.0 GHz
- Gain: 30dB Min, 32dB Typ
- Gain Flatness: ±2.0dB Max, ±1.0dB Typ
- VSWR: 2.50:1 Max, 1.50:1 Typ
- Noise Figure: 2.0dB Max, 1.8dB Typ
- Power Output: +10dBm Min. @ 1dB PT
- 3rd Order ICP: +20dBm Typ
- DC Power: +12 to +15Vdc, 200mA 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: ±.02 ±.008 ANGLE: ±1/2°			DRAWING TITLE:		SHEET:		N/A
DRAWN:		DATE:		PART NO.			LNA-6-30
Paiboon Luekhamhan		10-22-2013		CAGE CODE:			
APPROVED:		DATE:		SIZE:		DWG NO.	
T. Nguyen		10-22-2013		A			
THIRD ANGLE PROJECTION				REV:		83934	
				A			
				DO NOT SCALE THE DRAWING			