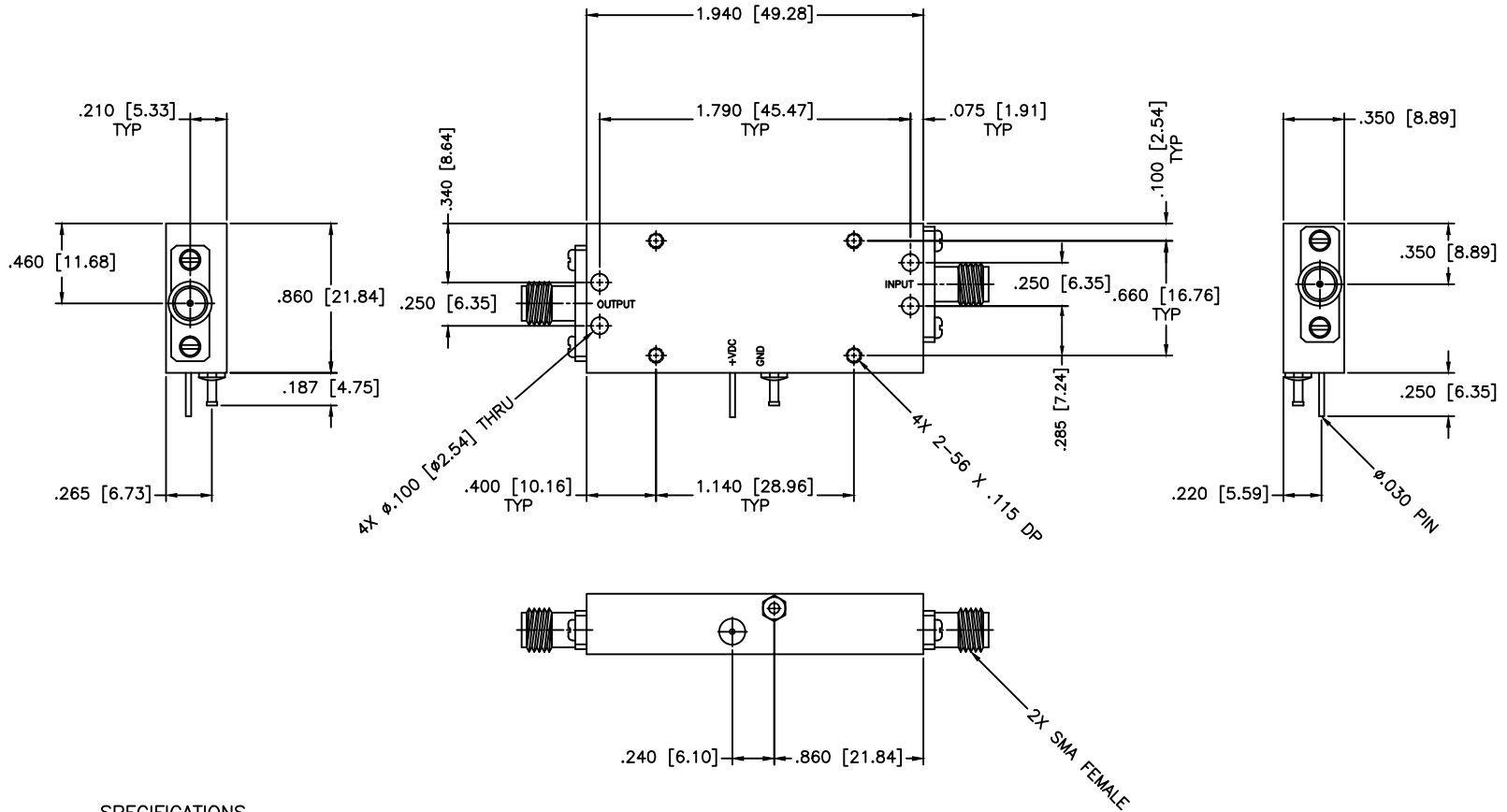


Input Power Without Damage: +5 dBmCW Max.  
 Operating Temperature: -45°C to +85°C (Specifications @ Room Temperature)  
 Storage Temperature: -55°C to +95°C (None Operating)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**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: <b>LOW NOISE AMPLIFIER</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 10-22-2013		PART NO. <b>LNA-6-30</b>	
APPROVED: T. Nguyen		DATE: 10-22-2013		CAGE CODE: OD2L5	SIZE: A REV: A DWG NO. 83934
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)		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	