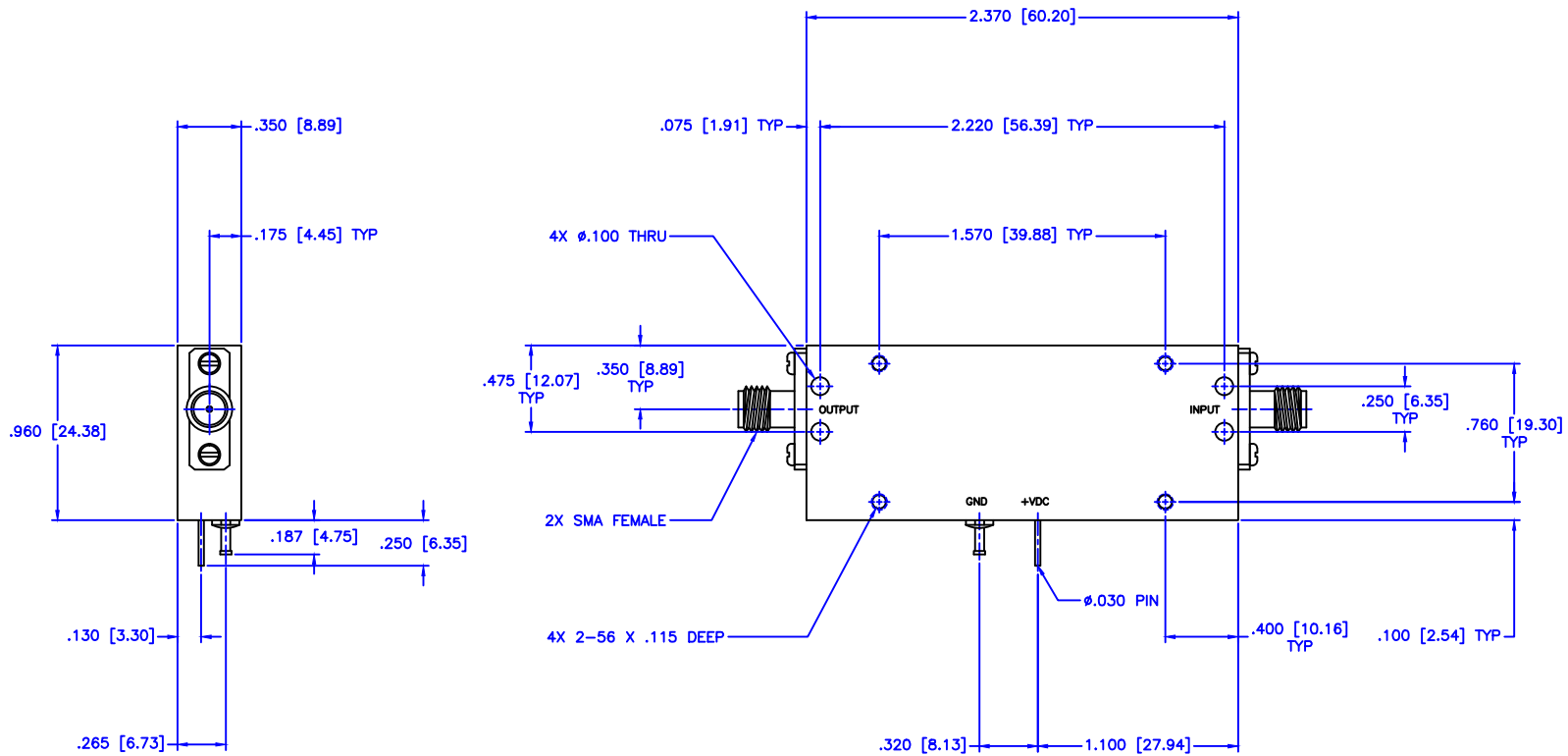


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.125–7.725 GHz
Gain: 30dB Min.
Gain Flatness: ±1.0dB Max.
VSWR In/Out: 1.50:1/2.00:1 Max.
Noise Figure: 5.0dB Max./3.0dB TYP
Power Output: +31dBm Min@1dB PT,+32dBm Typ SAT
3rd Order ICP: +39dBm TYP
DC Power: +12 VDC, 1.0A 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	
					SHEET:	N/A	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:			RF AMPLIFIER
		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)		PART NO.			PA-8
DRAWN:	DATE:	THIRD ANGLE PROJECTION 	CAGE CODE:	SIZE:	REV:	DWG NO.	
Paiboon Luekhamhan	07-08-2008		OD2L5	A	N/A	83748	
APPROVED:	DATE:	DO NOT SCALE THE DRAWING					
T. Nguyen	07-08-2008						