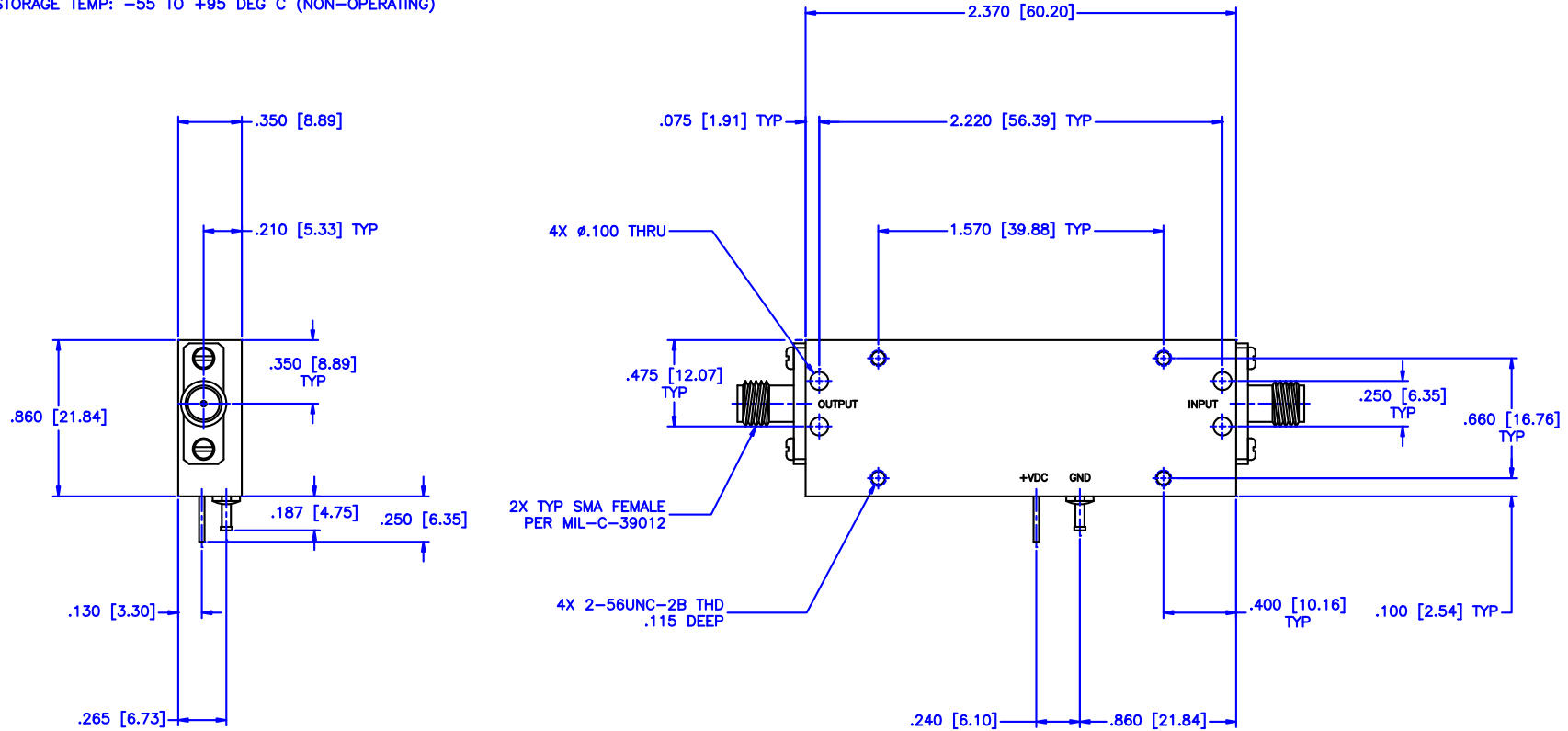


\*CONNECTORS: SMA FEMALE INPUT/OUTPUT (FIELD REPLACEABLE)  
 \*UNIT IS UNCONDITIONALLY STABLE & 100% TESTED FOR THIS BY MCLI  
 \*MAX INPUT POWER WITHOUT DAMAGE: +20 dBmCW  
 \*OPERATING TEMP: -45 TO +85 DEG C (SPECS @ ROOM TEMP)  
 \*STORAGE TEMP: -55 TO +95 DEG C (NON-OPERATING)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATION**

Frequency Range: 9-11 GHz  
 Gain (dB): 25 MIN  
 Gain Flatness (dB): ±1.0 MAX  
 Noise Figure (dB): 6.0 MAX  
 Power Output (dBm): +33 MIN @ 1 dB PT  
 Input VSWR: 2.00:1 MAX Output VSWR: 2.00:1 MAX  
 3rd Order ICP (dBm): +38 TYP  
 DC Power: +12 TO +15 VDC, 1.5 A 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-27-25	
DRAWN: Paiboon Luexhamhan	DATE: 09-02-2011	THIRD ANGLE PROJECTION 	CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 09-02-2011		SIZE: A	REV: N/A
			DO NOT SCALE THE DRAWING	