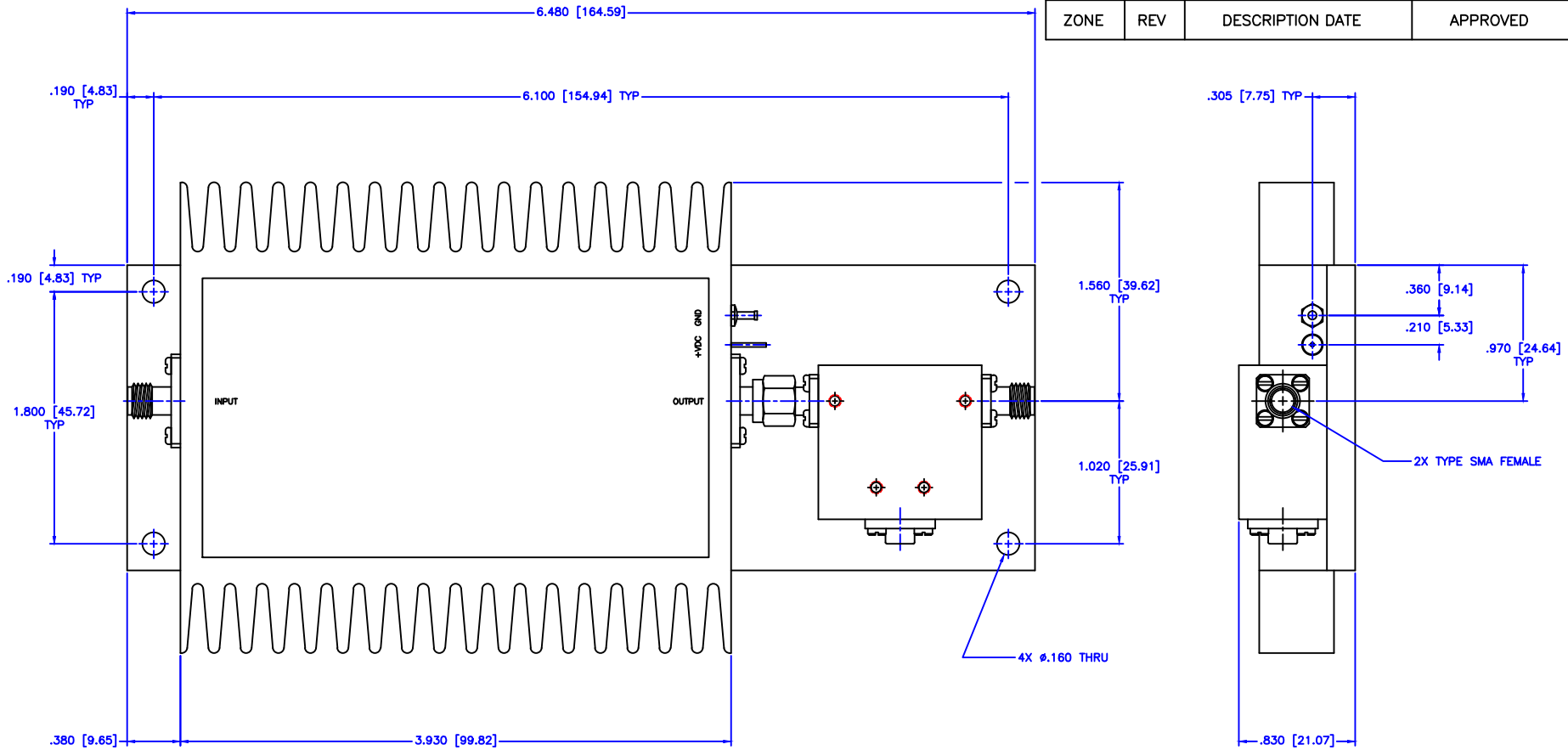
REVISIONS			
ZONE	REV	DESCRIPTION DATE	APPROVED



SPECIFICATIONS

Frequency Range: 3.6–4.2 GHz
Gain: 36dB Min.
Gain Flatness: ±0.75dB Max. ±0.5 TYP
VSWR In/Out: 1.50:1/1.50:1 Max.
Noise Figure: 5.0dB Max./4.0dB TYP
Power Output: +36dBm Min@1dB PT,+37dBm Typ SAT
3rd Order ICP: +44dBm TYP
DC Power: +12 VDC, 3.0A NOM

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://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: 5 WATTS C-BAND AMPLIFIER

PART NO. PA-6

DRAWN: Paiboon Luekhamhan DATE: 07-08-2008

APPROVED: T. Nguyen DATE: 07-08-2008

THIRD ANGLE PROJECTION

CAGE CODE: 0D2L5

SIZE: N/A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 83749