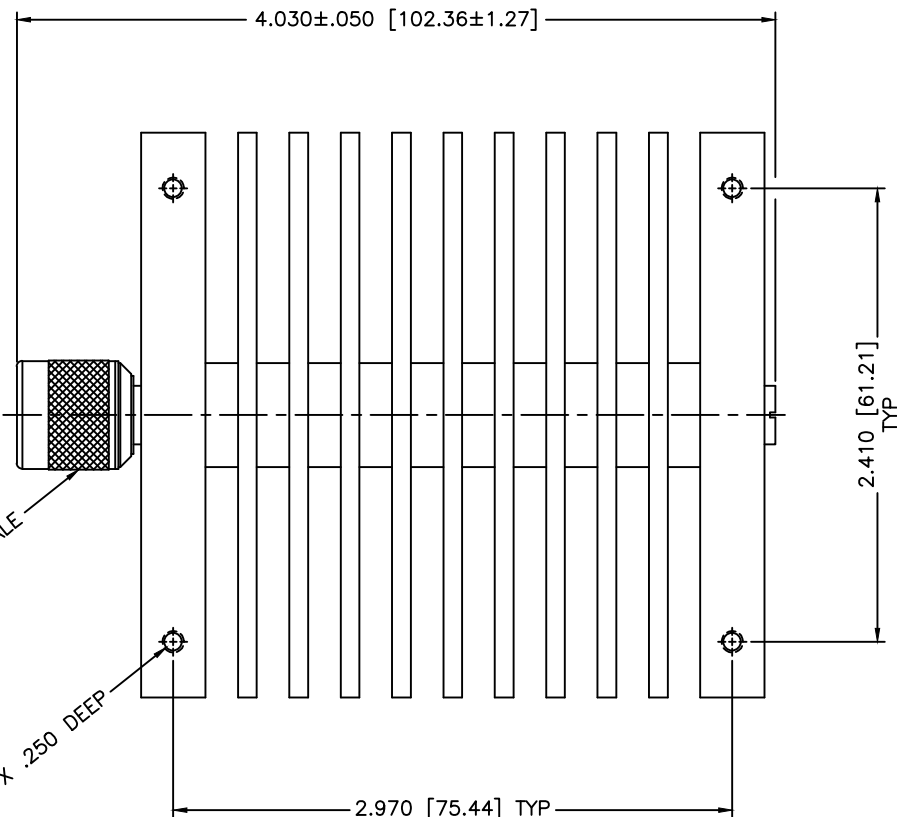
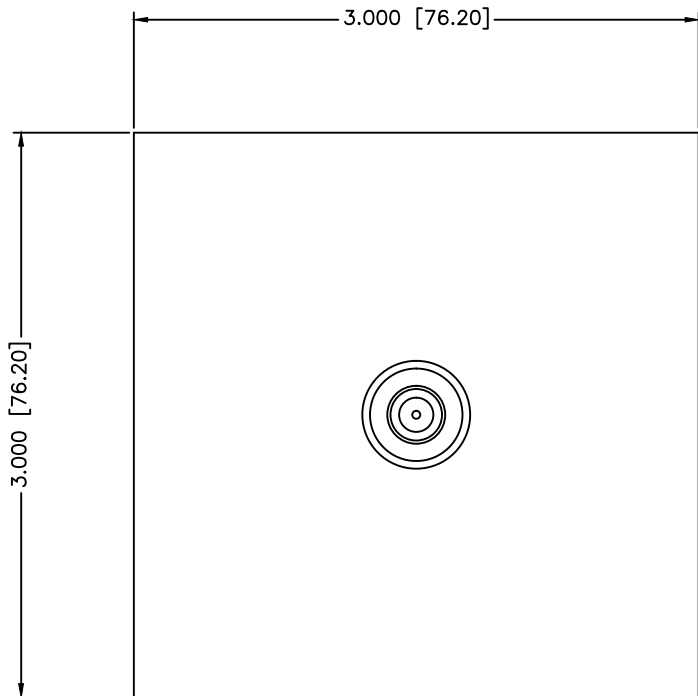


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC to 18.0 GHz

VSWR Max.

DC - 6.0 GHz 1.25:1

6.0 - 12.4 GHz 1.35:1

12.4 - 18.0 GHz 1.45:1

IMPEDANCE: 50 Ohms

INPUT POWER: 50 Watts Avg @+25°C

Derated Linearly to 10 Watts @ +125°C

PEAK POWER: 500 Watts Max.

(5 uSec pulse .05% duty cycle)

OPERATING TEMP. RANGE: -65°C to +125°C

MECHANICAL

CONNECTOR: PASSIVATED STAINLESS STEEL

CONDUCTORS: GOLD PLATED BERYLLIUM COPPER

HOUSING: BLACK ANODIZED ALUMINUM

MATERIAL:	
DRAWN:	DATE:
Paiboon Luekhamhan	08-15-2013
APPROVED:	DATE:
T. Nguyen	08-15-2013



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/XX
DECIMALS: ± .022[±.51]
ANGLE: ±1/2°

DRAWING TITLE:
TYPE N TERMINATION, 50 WATTS

PART NO.
TNM-50

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

CAGE CODE:	SIZE:	REV:	DWG. NO.
OD2L5	A	A	83876
DO NOT SCALE THE DRAWING			