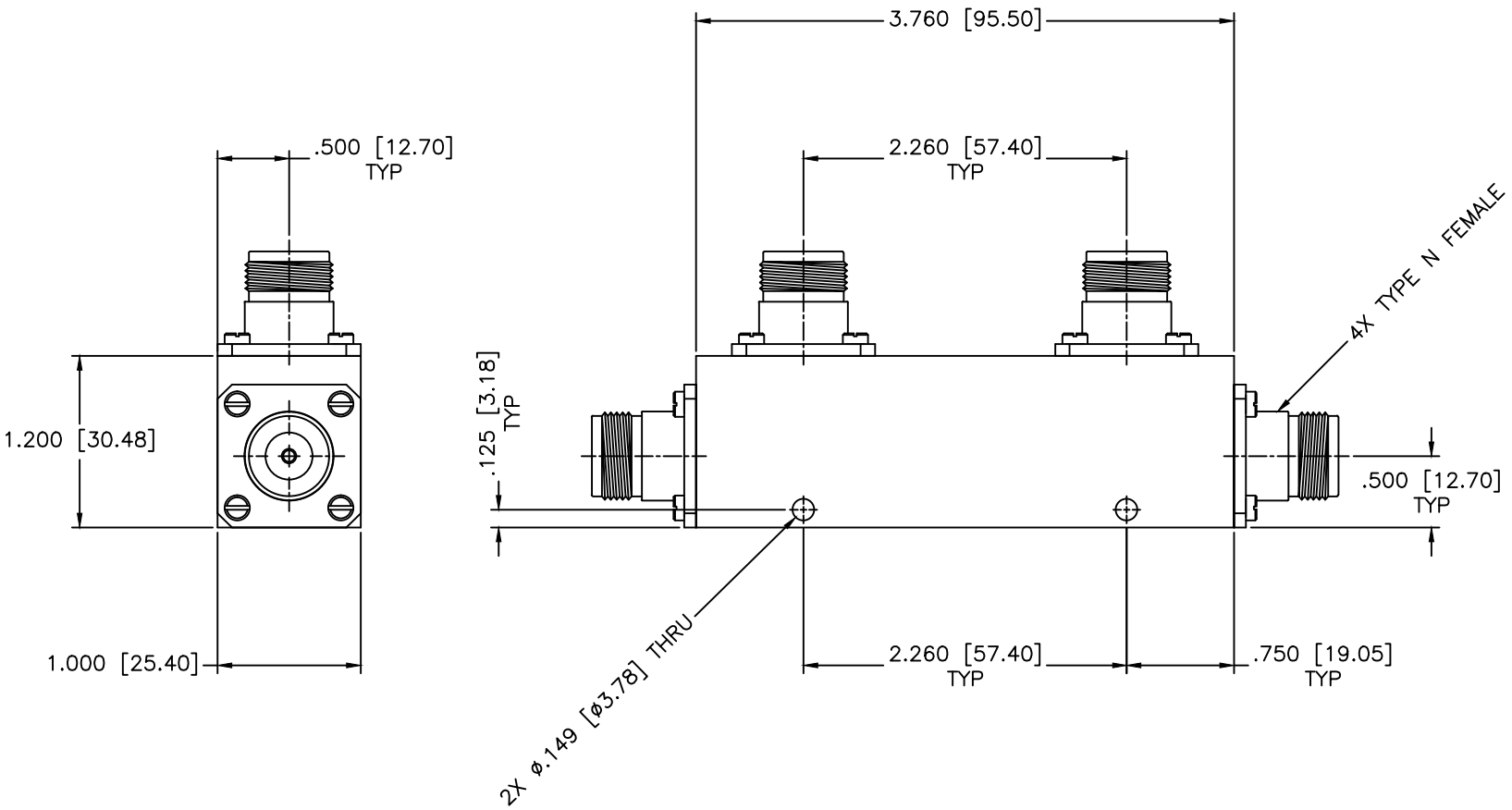
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range:	0.8–2.7 GHz
Coupling:	30dB
Insertion Loss:	1.30dB Max.
VSWR:	1.20:1 Max.
Flatness:	±0.5dB Max.
Directivity:	15dB Min.
Power Average:	200 Watts
Operating Temperature:	−54°C TO +85°C

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: ±.02 ±.015
ANGLE: ±1/2°

DRAWING TITLE: DIRECTIONAL COUPLER

PART NO. C102-30-200/NF

DRAWN: Paiboon Luekhamhan DATE: 04-01-2004

APPROVED: T. Nguyen DATE: 04-01-2004

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: 0D2L5

SIZE: A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 82023