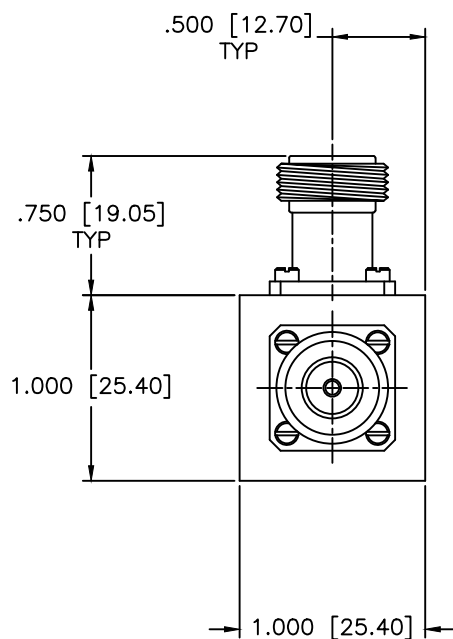
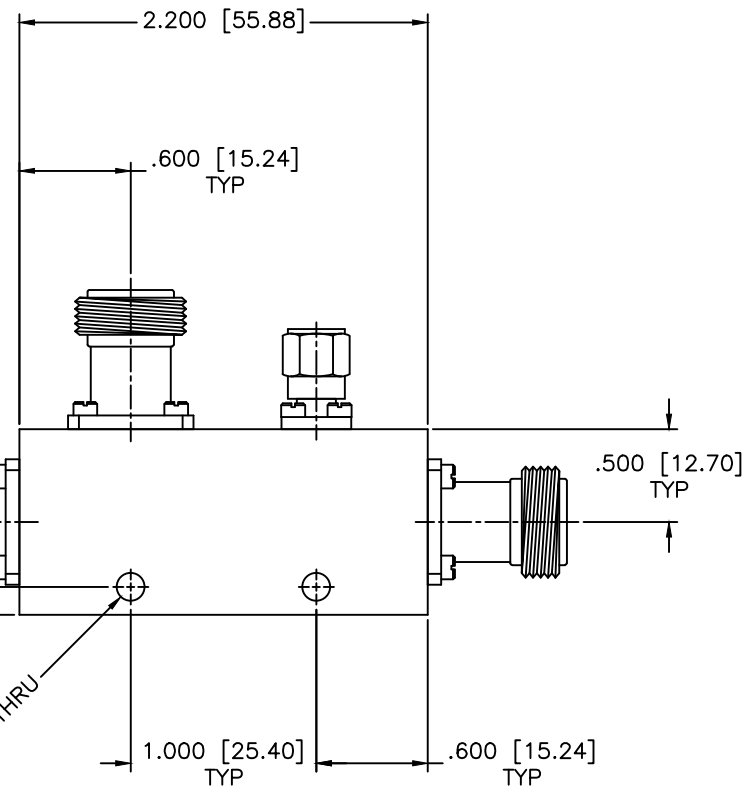




3X TYPE N FEMALE

.150 [3.81]
TYP

2X ϕ .149 [ϕ 3.78] THRU



SPECIFICATIONS

Frequency Range: 7.5–16 GHz

Coupling: 6 ± 1.25 dB

Frequency Sensitivity: ± 0.85 dB

Insertion Loss: 2.0 dB Max.

Directivity: 15 dB Min.

VSWR: 1.50:1 Max.

Power Incident, Reflected: 50W, 2W, 3kW Peak

MATERIAL:

MCLI

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: $\pm 1/64$
DECIMALS: ± 0.01 ± 0.005
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

DIRECTIONAL COUPLER

PART NO.

C7-6/NF

DRAWN:

Paioon Luekhamhan

DATE:

11-12-1997

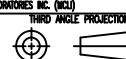
APPROVED:

T. Nguyen

DATE:

11-12-1997

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)



CAGE CODE:

OD2L5

SIZE:

A

REV:

N/A

DWG NO.

80426

DO NOT SCALE THE DRAWING