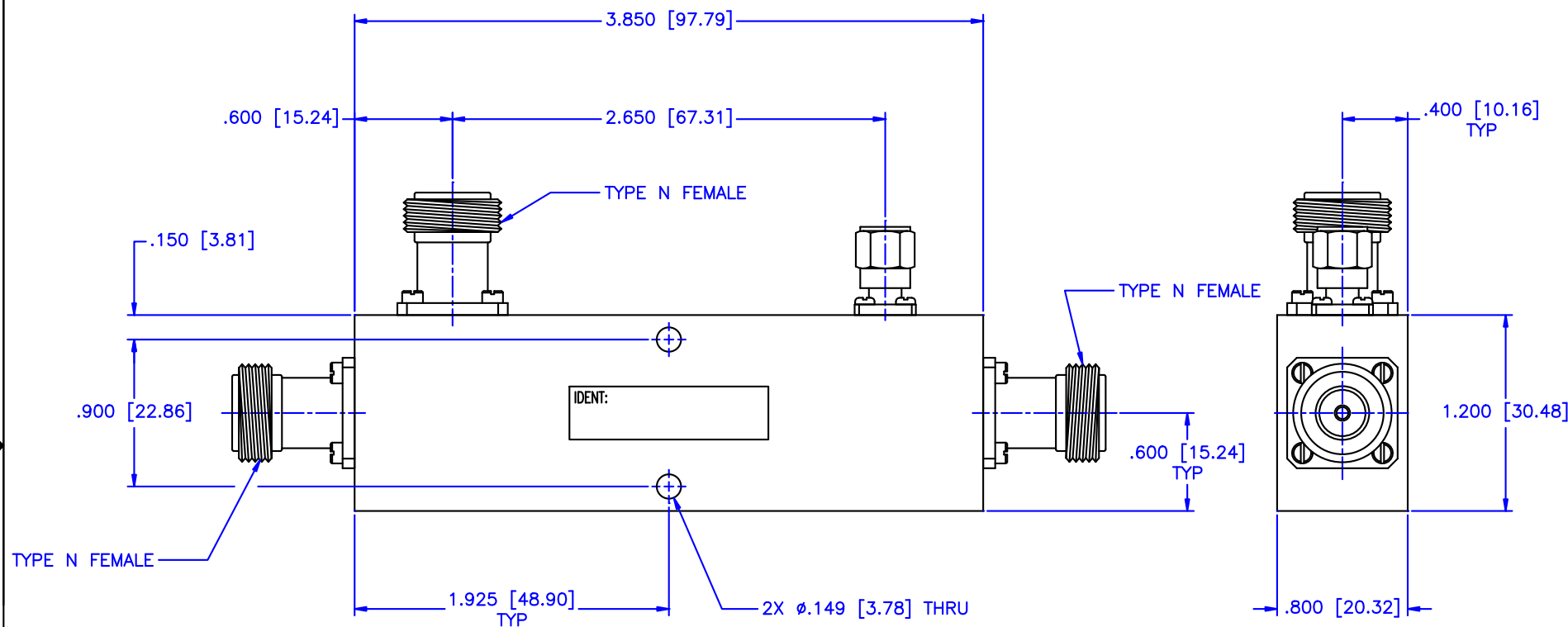


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2–4 GHz

Coupling: 40±1.00dB

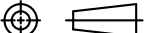
Insertion Loss: 0.20dB Max.

Frequency Sensitivity: ±0.75dB

VSWR: 1.15:1 Max.

Directivity: 18dB Min.

Power Handling: 600 Watts CW

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: ± 1/64 DECIMALS: ±0.01 ±0.005 ANGLE: ±1/2°	DRAWING TITLE: HIGH POWER DIRECTIONAL COUPLER		
			PART NO. HC-3-40/NFC		
DRAWN: Paiboon Luekhamhan	DATE: 03-07-2013	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: OD2L5	SIZE: A REV: B DO NOT SCALE THE DRAWING	DWG NO. 82399
APPROVED: T. Nguyen	DATE: 03-07-2013				