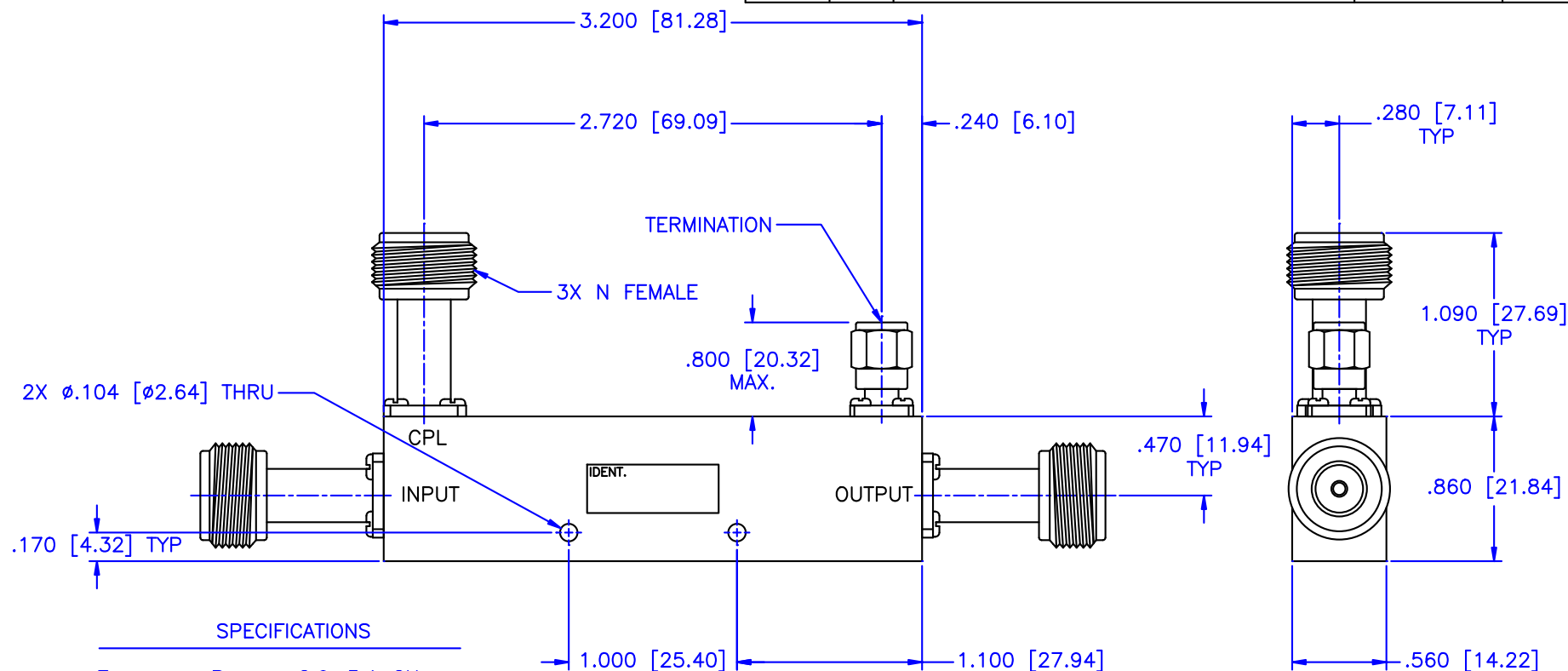


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2.9–3.1 GHz

Coupling, Variation: 10dB, ± 1.0 dB

Insertion Loss: 0.85dB Max. (Including coupled power)

Insertion Loss (True): 0.20dB Max.

VSWR Primary, Seconadry: 1.35:1, 1.50:1 Max.

Dircetivity: 15dB Min.

Frequency Sensitivity: ± 0.4 dB

Power Rating: 20W Average, 3kW Peak

Operating Temperature: -51°C to $+68^{\circ}\text{C}$

		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: ±.02 ±.010 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER, COAXIAL	
DRAWN: Paiboon Luekhamhan		DATE: 05-16-2011		PART NO. C106-10/NF	
APPROVED: T. Nguyen		DATE: 05-16-2011		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:	
				SIZE:	
		REV:		DWG NO.	
		N/A		85685	
		DO NOT SCALE THE DRAWING			