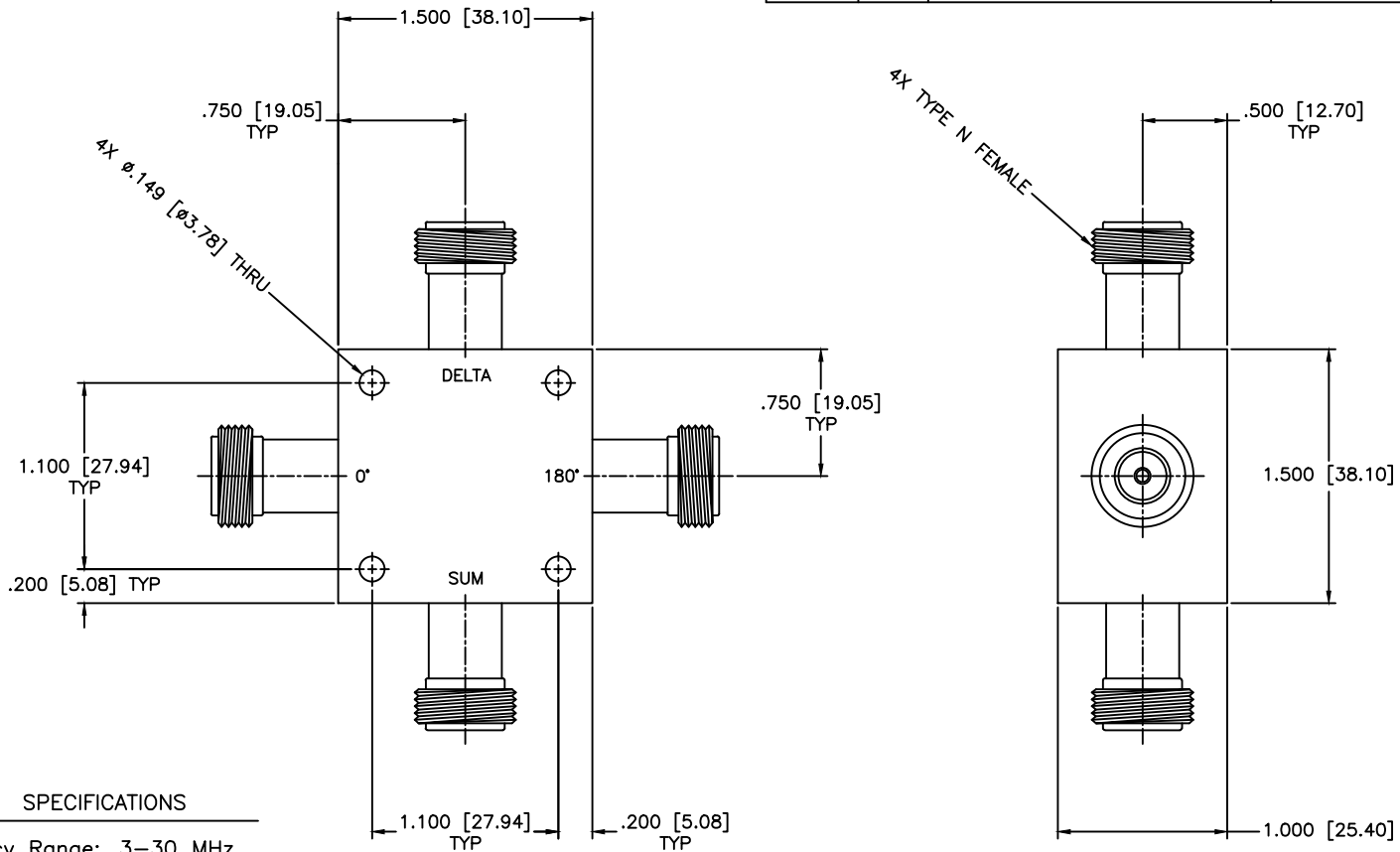


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 3–30 MHz

Isolation: 20dB Min.

VSWR: 1.30:1 Max.

Insertion Loss: 0.80dB Max.

Amplitude Balance: ±0.20dB Max.

Phase Balance: ±2 Deg. Max.

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 10-18-2005
APPROVED: T. Nguyen	DATE: 10-18-2005

	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
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE: 180° 4 PORT HYBRID		PART NO. JL11/NF	
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: N/A	REV: N/A
THIRD ANGLE PROJECTION 		DWG NO. 82438	DO NOT SCALE THE DRAWING