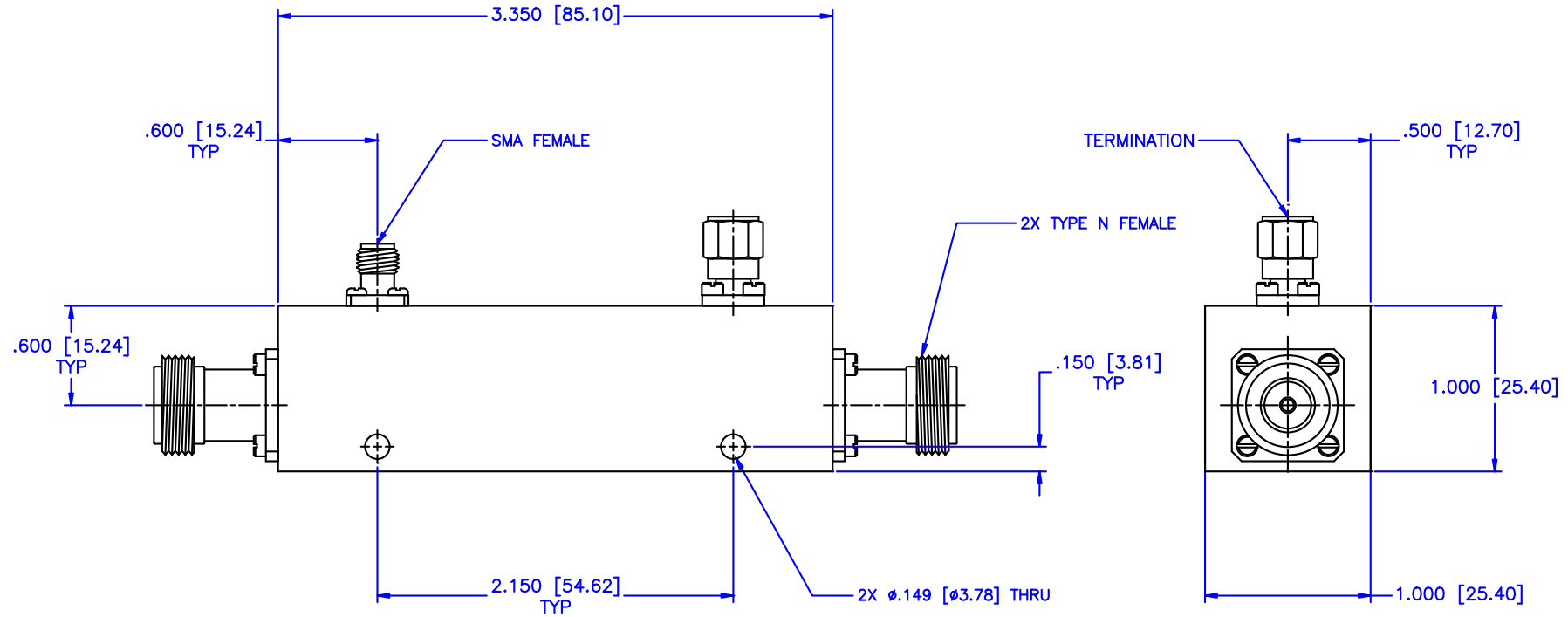


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 4–8 GHz

Coupling: 30±1.00dB

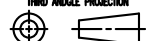
Insertion Loss: 0.20dB Max.

Frequency Sensitivity: ±0.75dB

VSWR: 1.30:1 Max.

Directivity: 18dB Min.

Power Handling: 600 Watts CW

MATERIAL: 		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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: HIGH POWER DIRECTIONAL COUPLER		
		PART NO. HC-6-30		
DRAWN: Paiboon Luekhamhan	DATE: 04-20-2006	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)	CAGE CODE: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 04-20-2006	THIRD ANGLE PROJECTION 	REV: DO NOT SCALE THE DRAWING	DWG NO. 82535