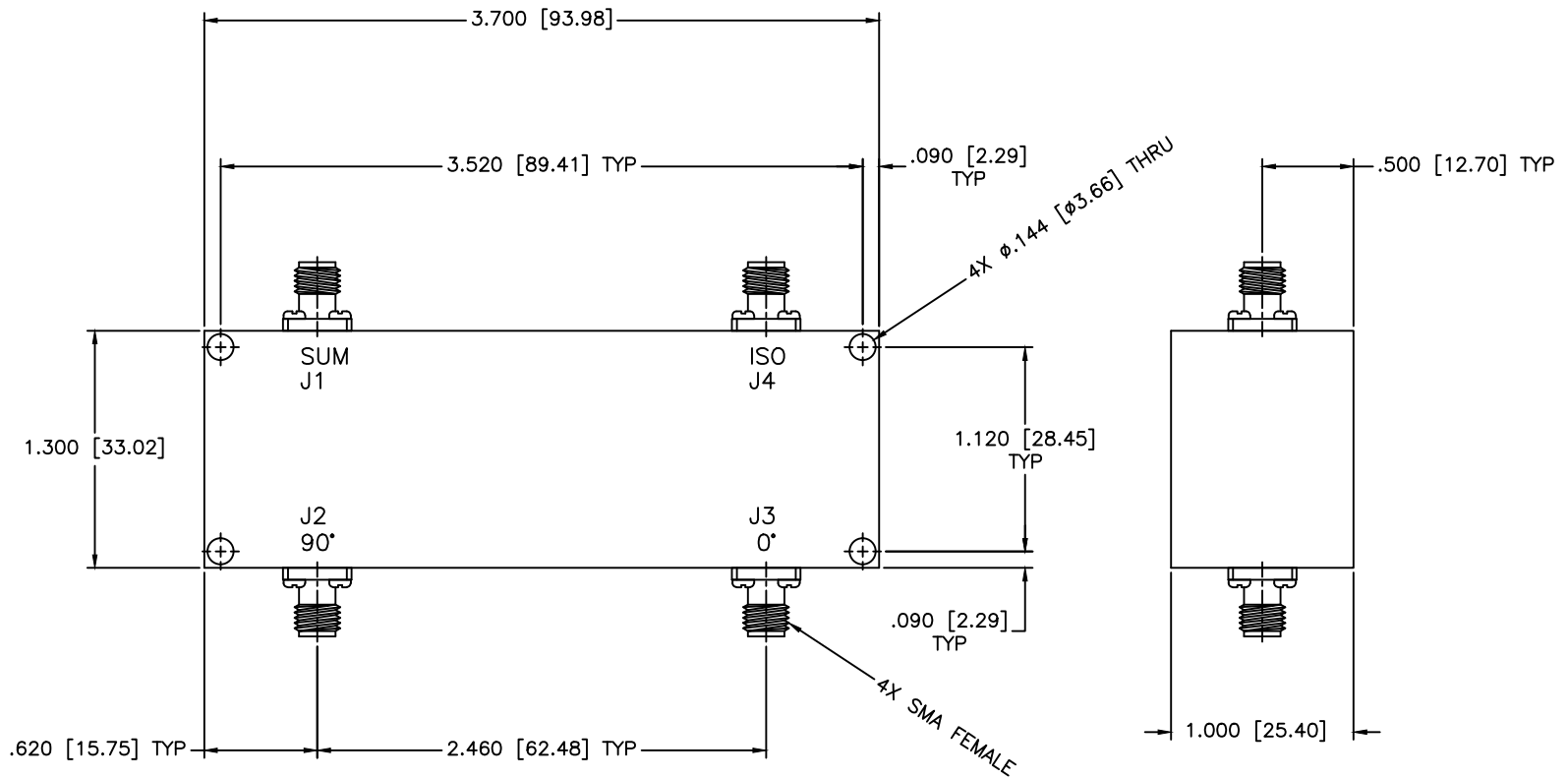


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 470–860 MHz
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.3dB Max.
- Isolation: 20dB Min.
- Phase Balance: ± 3 Deg. Max.
- Amplitude Balance: ± 0.5 dB Max.
- Power: 300 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE: 90° HYBRID		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-29-2001		PART NO. HB-54	
APPROVED: T. Nguyen		DATE: 08-29-2001		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 83797 DO NOT SCALE THE DRAWING

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