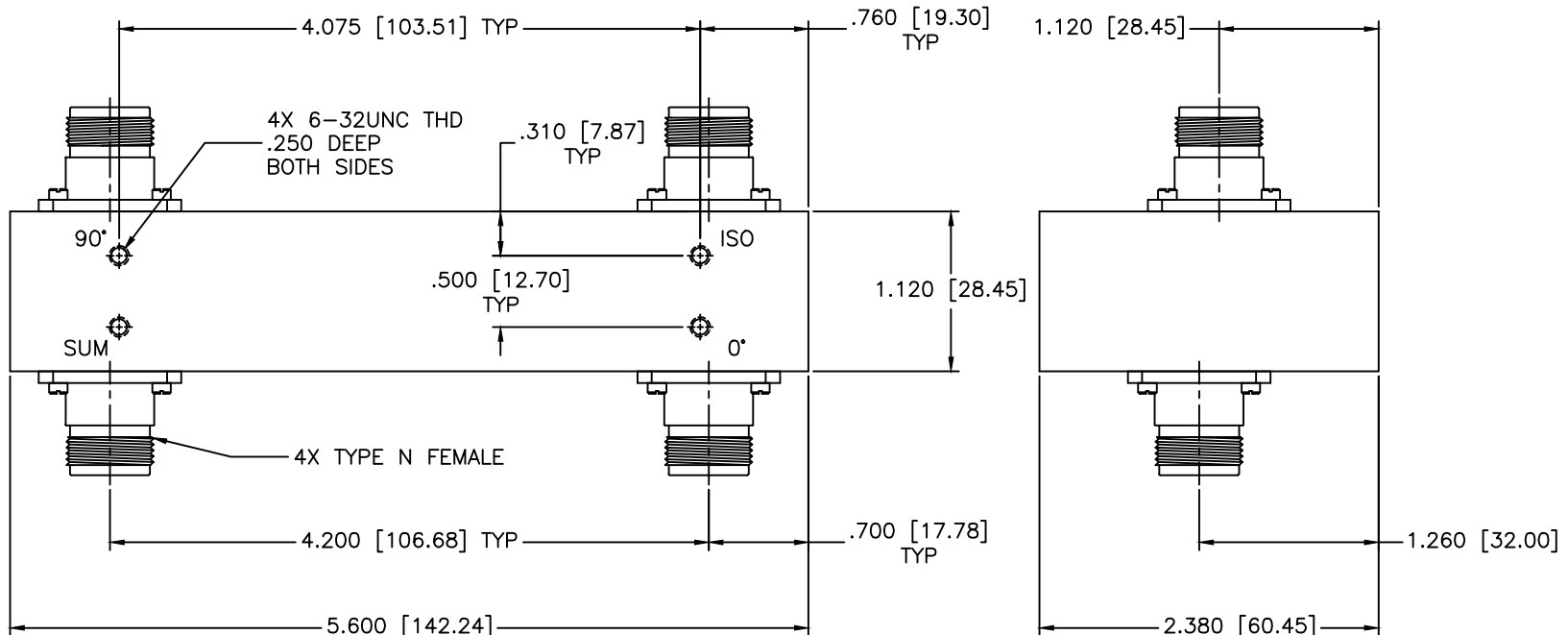


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 400–1000 MHz
- Insertion Loss: 0.3dB Max.
- Isolation: 18dB Min.
- Phase Balance:  $\pm 5^\circ$  Deg. Max.
- Amplitude Balance:  $\pm 0.75$ dB Max.
- VSWR: 1.30:1 Max.
- Coupling: 3dB Typ.
- Power: 1500 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	
DRAWN:		DATE:		PART NO.		HB-72	
Paiboon Luekhamhan		04-11-2011		CAGE CODE:		SIZE:	N/A
APPROVED:		DATE:		REV:		DWG NO.	
T. Nguyen		04-11-2011		N/A		85607	
		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 		DO NOT SCALE THE DRAWING	