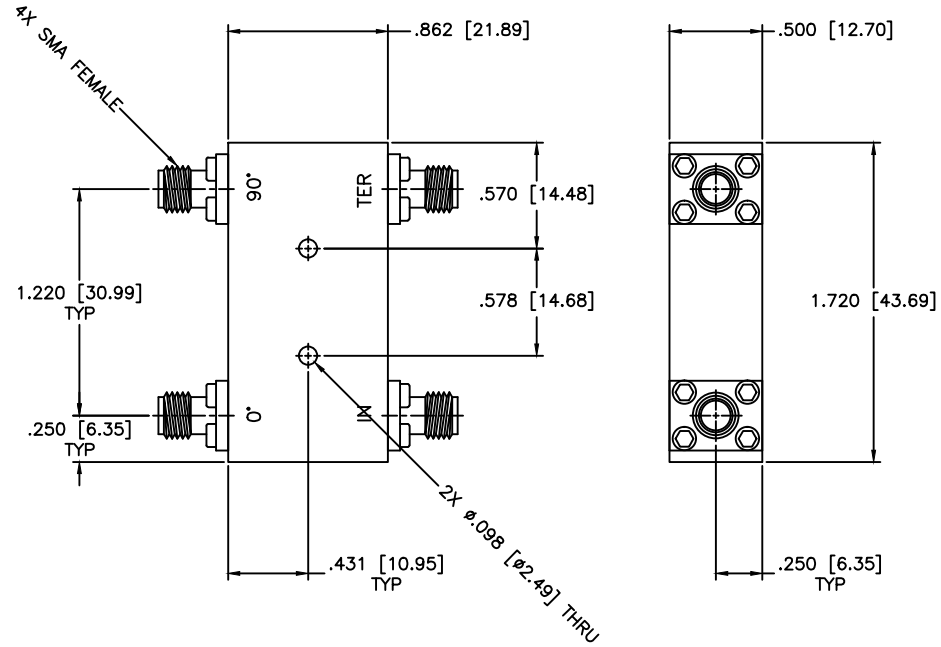


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 10–26.5 GHz
- Coupling: 3.3±1dB
- Insertion Loss: 1.10dB Max.
- Isolation: 16dB Min.
- Phase Balance: ±6 Deg.
- Amplitude Balance: ±0.55dB
- VSWR: 1.60:1 Max.
- Power Average: 10W, Peak 3kW
- Operating Temperature: -32°C to +85°C

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	90° HYBRID
DRAWN:		DATE:		PART NO.		HB-67
Pai boon Luekhamhan		03-05-2010		CAGE CODE:		
APPROVED:		DATE:		SIZE:		84734
T. Nguyen		03-05-2010		A		
		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)		REV:		N/A
		THIRD ANGLE PROJECTION 		DWG NO.		
				DO NOT SCALE THE DRAWING		