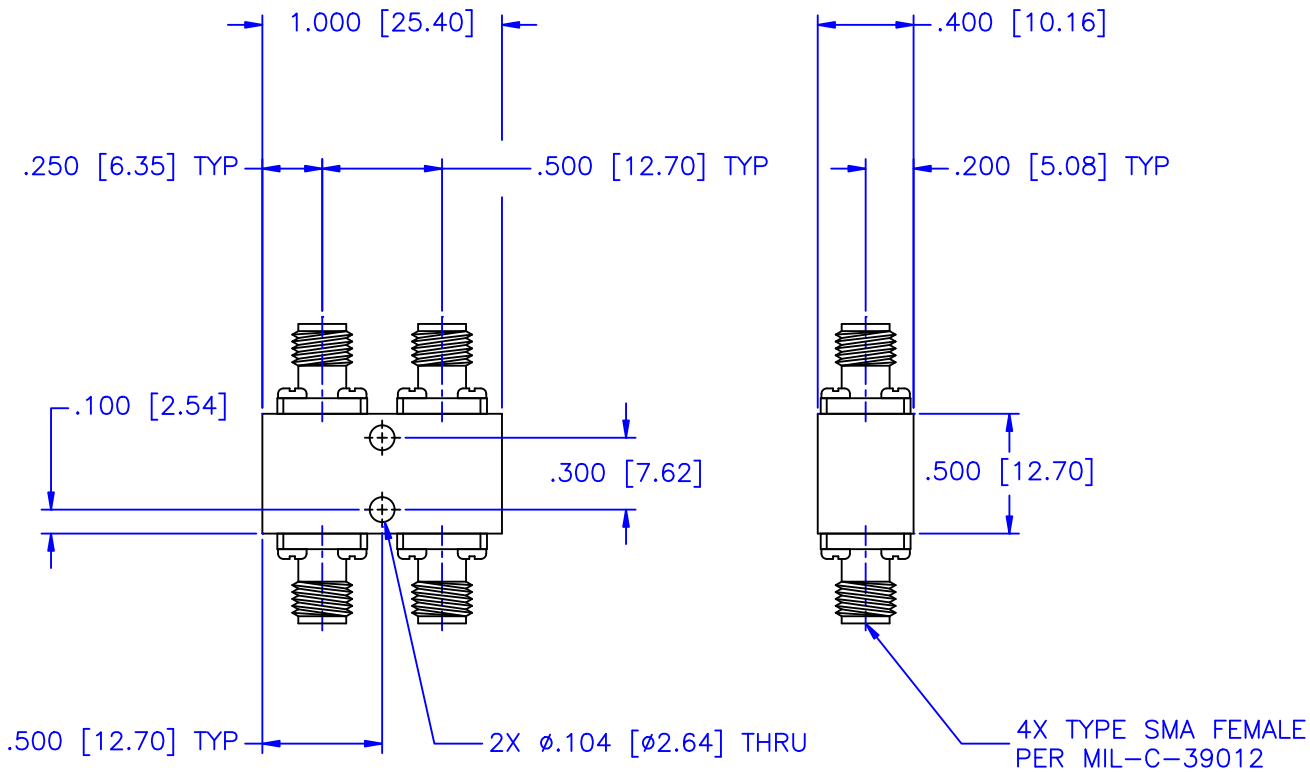


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



4X TYPE SMA FEMALE  
PER MIL-C-39012

ELECTRICAL SPECIFICATIONS:

Frequency Range:	16.0 to 18.0 GHz
Coupling:	3.4±1.0 dB
Frequency Sensitivity:	±0.7 dB
Isolation Minimum:	-15 dB
Power / Peak:	40 Watts / 3 kW
VSWR Maximum:	1.40:1

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 COUPLER
DRAWN: Paiboon Luekhamhan	DATE: 11-03-1997	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)		PART NO.:	HB-91
APPROVED: T. Nguyen	DATE: 11-03-1997	THIRD ANGLE PROJECTION 	GAGE CODE: OD2L5	SIZE: A	REV: B
			DO NOT SCALE THE DRAWING		DWG NO. 82964