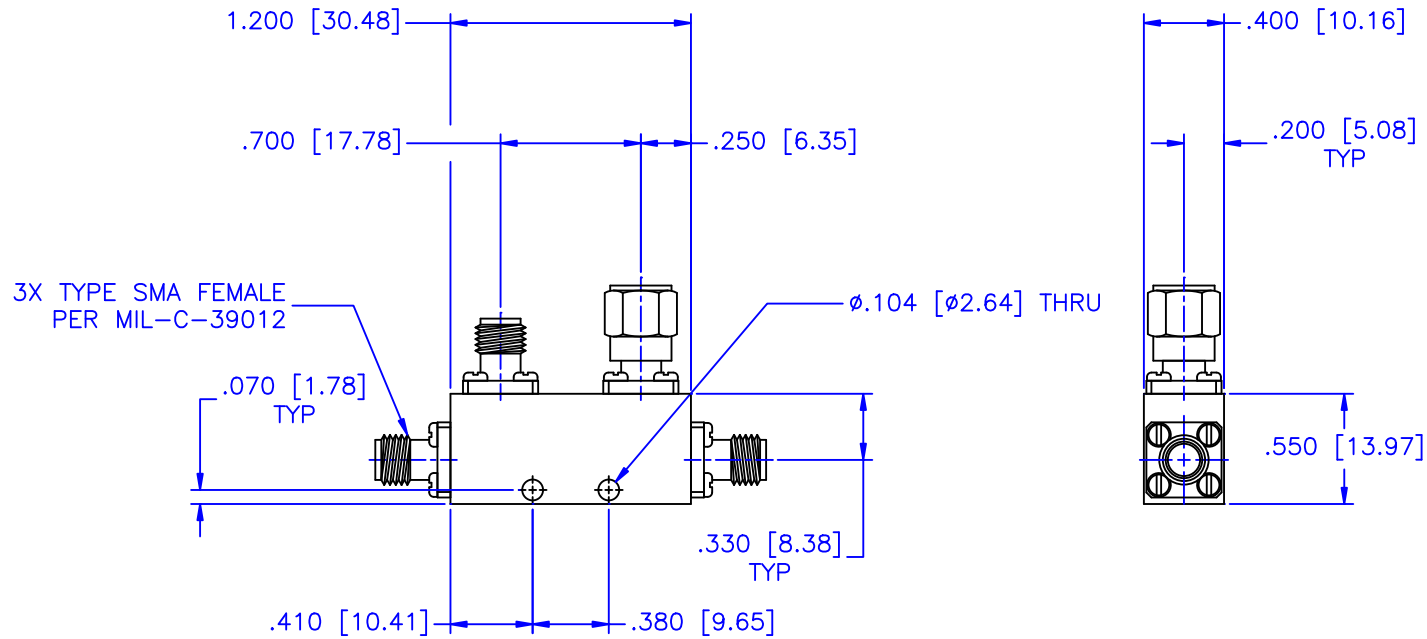


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



ELECTRICAL SPECIFICATIONS:

Frequency Range:	4.0 to 12.4 GHz
Coupling:	30±1.0dB
Frequency Sensitivity:	±0.4dB
Insertion Loss Maximum.	
Excluding Coupler Power:	0.5dB
True:	0.5dB
Directivity Minimum:	17dB
VSWR Maximum.	
Primary Line:	1.30:1
Secondary Line:	1.30:1
POWER:	INCIDENT REFLECTED PEAK
	50 Watts 50 Watts 3 kW

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:	DIRECTIONAL COUPLER	
DRAWN:		DATE:		PART NO.		CB4-30	
Paiboon Luekhamhan		08-27-2001		CAGE CODE:		SIZE:	REV:
APPROVED:		DATE:		OD2L5		A	A
T. Nguyen		08-27-2001		DO NOT SCALE THE DRAWING		DWG NO. 81825	
		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 			