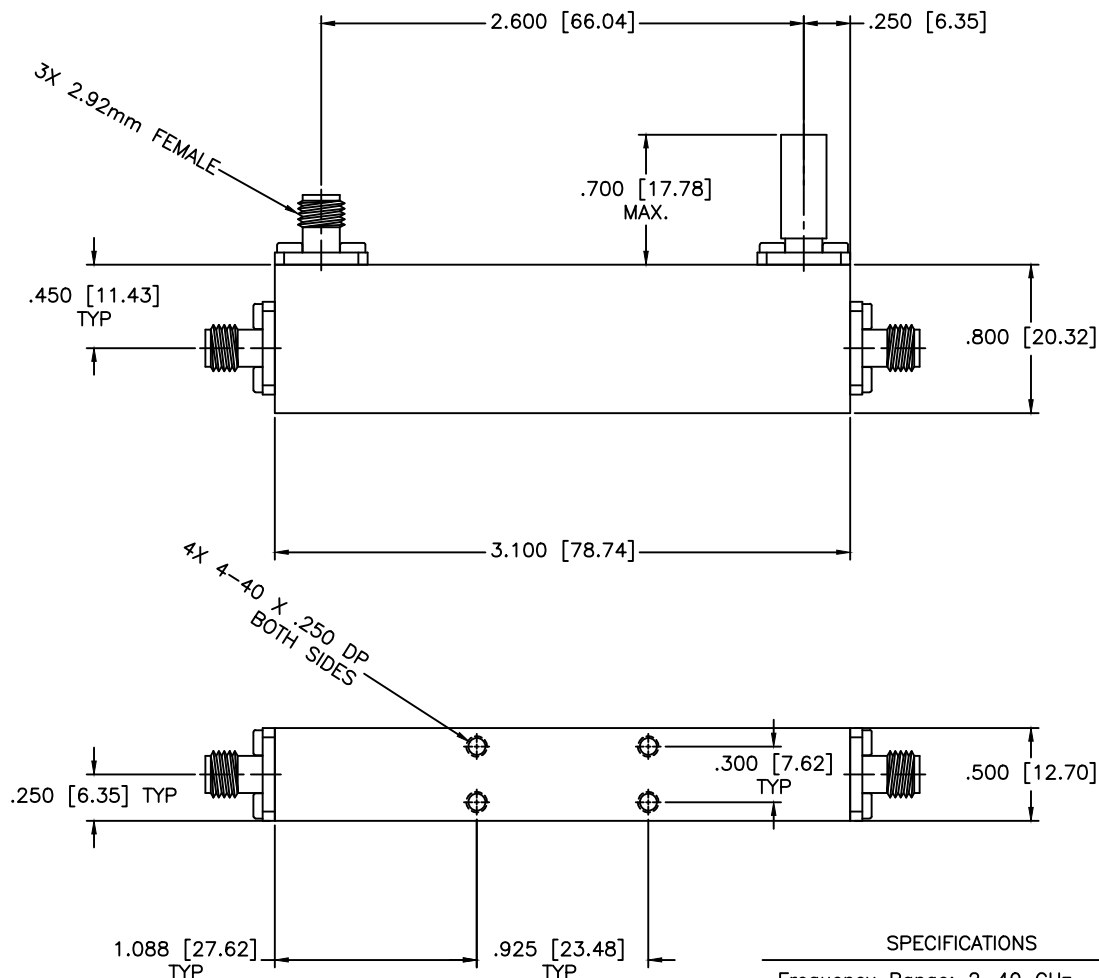


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2-40 GHz
Coupling: 13±1.0dB
VSWR: 1.50:1 Max.
Insertion Loss: 1.7dB Max.
Directivity: 11dB Min.
Frequency Sensitivity: ±0.7dB
Power: 10W Avg, 3kW Peak
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: DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 02-24-2015		PART NO. CB124-13	
APPROVED: T. Nguyen		DATE: 02-24-2015		CAGE CODE: OD2L5	
		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)		SIZE: A REV: A DWG NO. 86572 DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 			