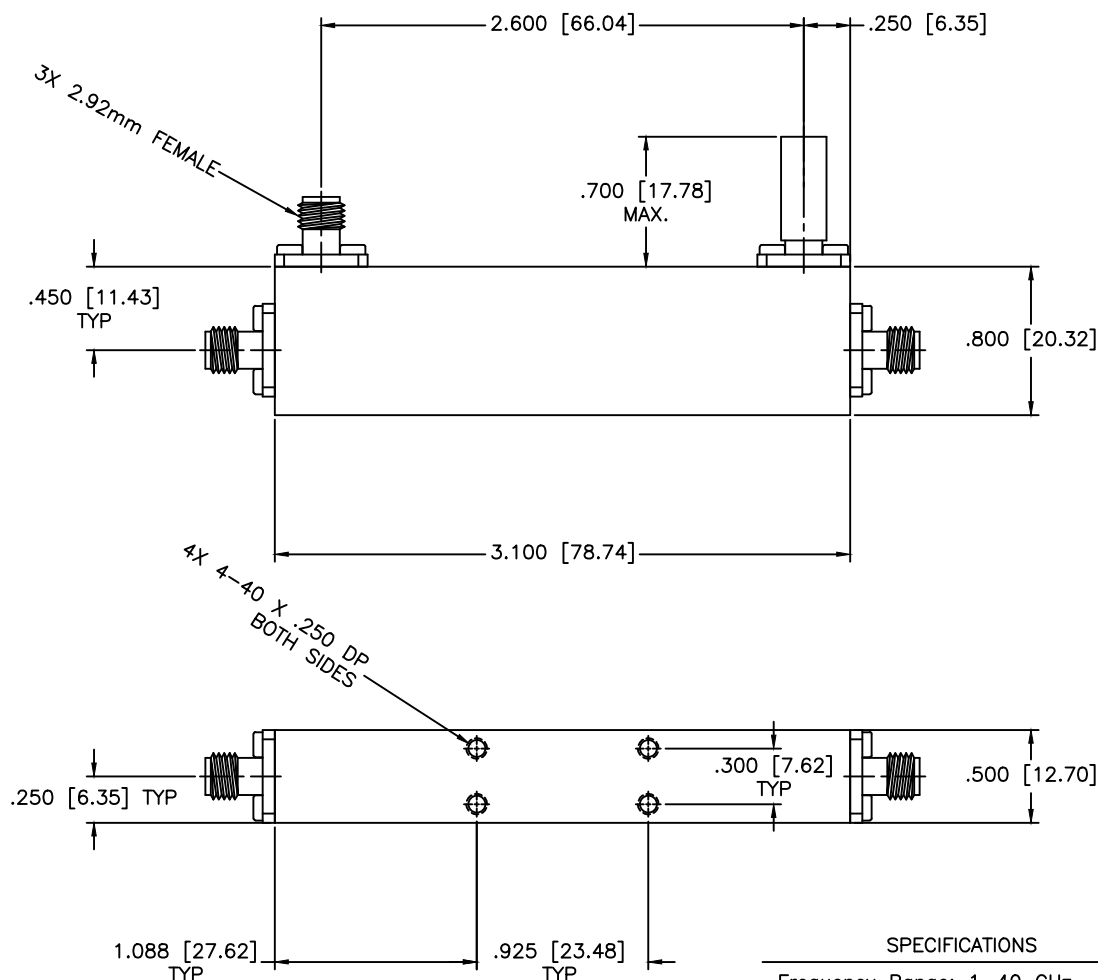


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1-40 GHz
Coupling: 13±0.8dB
VSWR: 1.70:1 Max.
Insertion Loss: 1.8dB Max.
Directivity: 11dB Min.
Frequency Sensitivity: ±1.0dB
Power: 20W Avg, 3kW Peak
Operating Temperature: -32°C to +85°C

MATERIAL:		MCLI 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	
				SHEET: N/A	
DRAWN: Paiboon Luekhamhan DATE: 02-22-2011 APPROVED: T. Nguyen DATE: 02-22-2011		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER	
		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. CB87-13	
		THIRD ANGLE PROJECTION		CAGE CODE: OD2L5	
				SIZE: A REV: A DWG NO. 83082 DO NOT SCALE THE DRAWING	