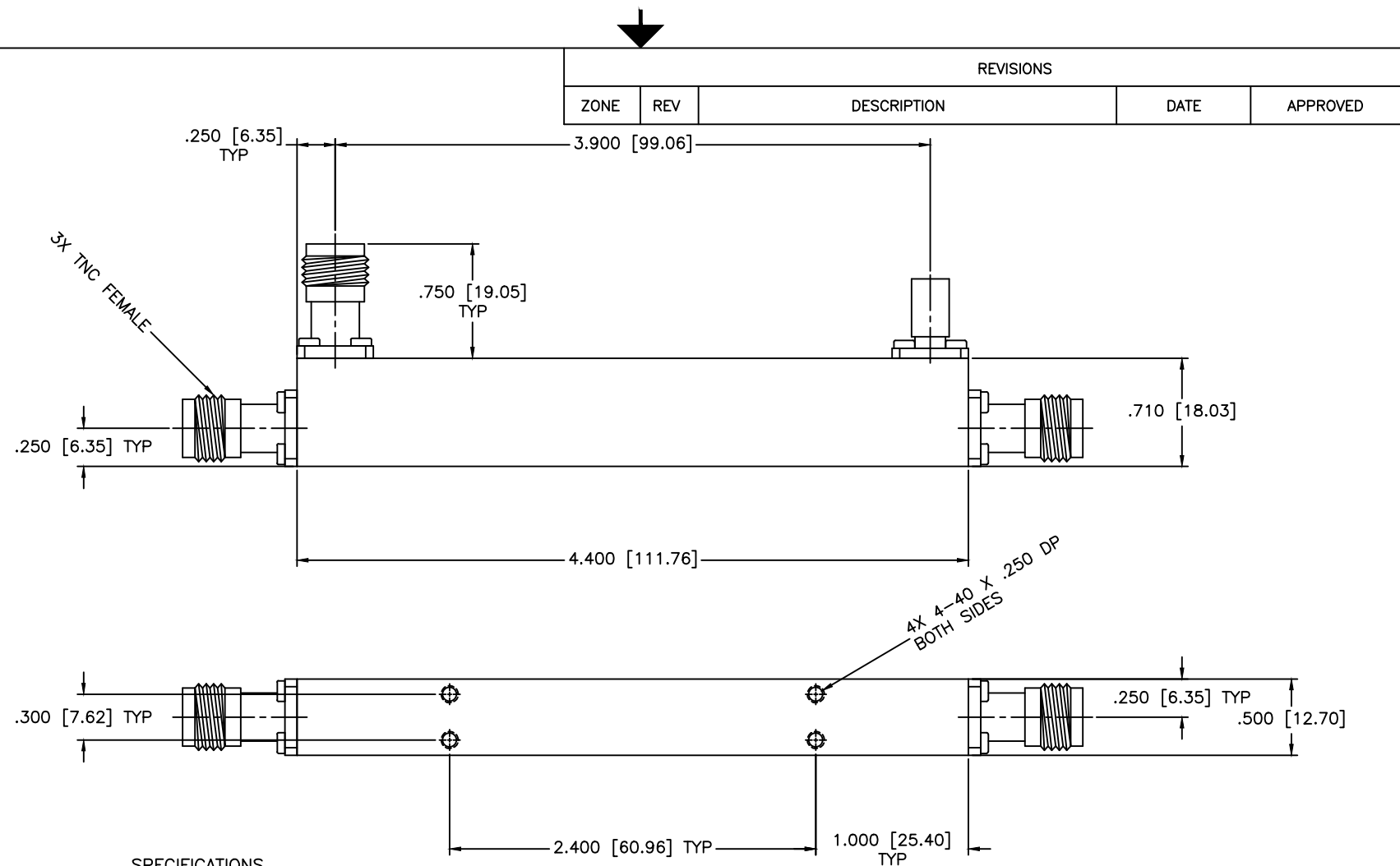




SPECIFICATIONS

Frequency Range: 0.5–6 GHz
 Coupling: 10±1dB
 Insertion Loss: 1.25dB Max.
 Directivity: 15dB Min.
 Power Rating: 20 Watts
 VSWR: 1.35:1 Max.
 Frequency Sensitivity: ±0.8dB

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			
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER					
		PART NO. CB31-10/TF					
DRAWN: Paiboon Luethamhan	DATE: 02-23-2011	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)		CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 85563
APPROVED: T. Nguyen	DATE: 02-23-2011			DO NOT SCALE THE DRAWING			