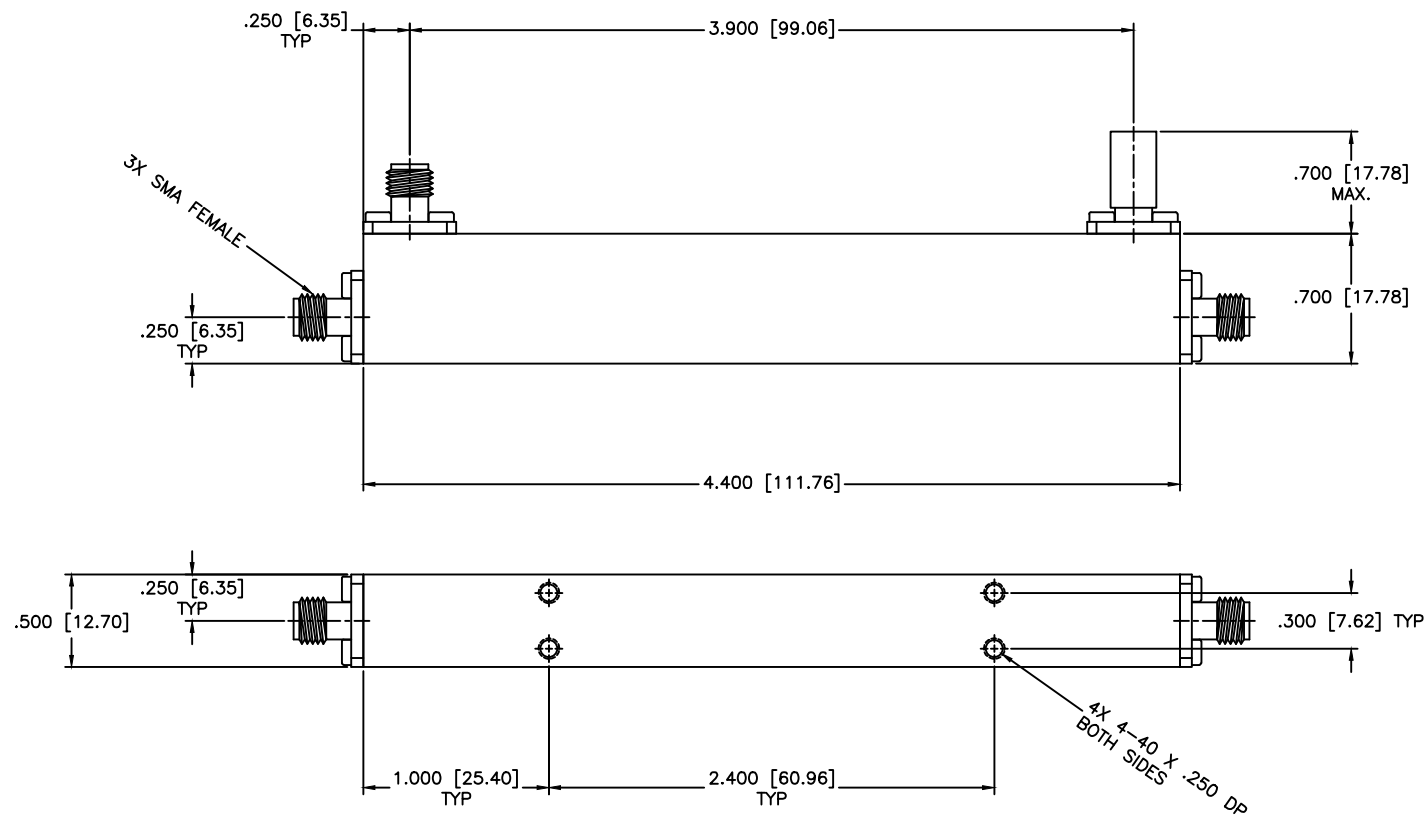


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–20 GHz
 VSWR: 1.40:1 Max.
 Power: 20W Avg, 3kW Peak
 Insertion Loss: 0.9dB Max.
 Directivity: 16dB Min.
 Frequency Sensitivity: ± 0.80 dB
 Coupling: 30 ± 0.6 dB
 Operating Temperature: -32°C to $+85^{\circ}\text{C}$

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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: DIRECTIONAL COUPLER			
		PART NO. CB103-30			
DRAWN: Paiboon Luekhamhan DATE: 08-31-2011	DATE: 08-31-2011	CAGE CODE: OD2L5		SIZE: A REV: N/A	DWG NO. 85882
APPROVED: T. Nguyen		DO NOT SCALE THE DRAWING			