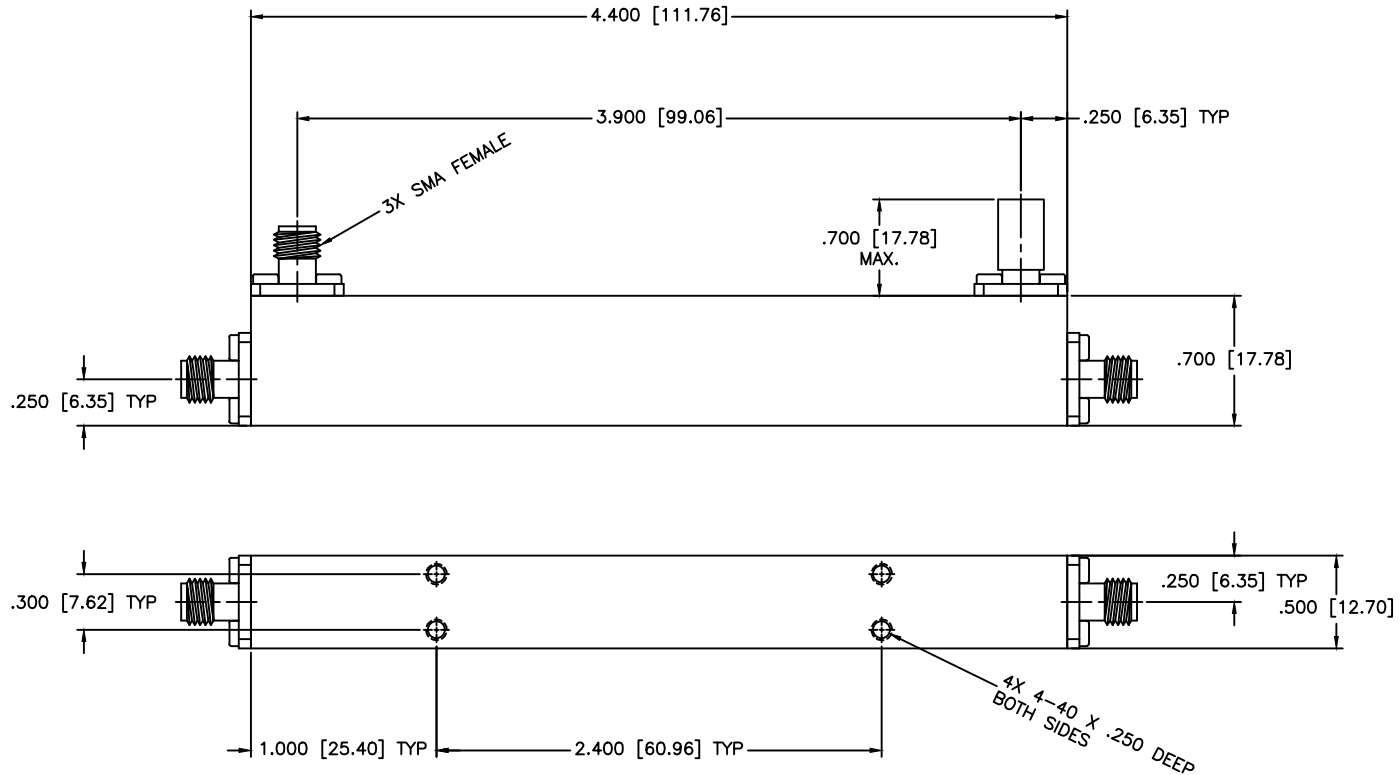


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–26.5 GHz
 VSWR: 1.40:1 Max.
 Power: 10W Avg, 3kW Peak
 Insertion Loss: 1.4dB Max.
 Directivity: 14dB Min.
 Frequency Sensitivity: ±1dB
 Coupling: 16±0.8dB
 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		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-12-2010		PART NO. CB107-16	
APPROVED: T. Nguyen		DATE: 05-12-2010		CAGE CODE: 0D2L5	SIZE: A REV: N/A DWG NO. 84785
PROPRIETARY NOTICE: THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)				DO NOT SCALE THE DRAWING	