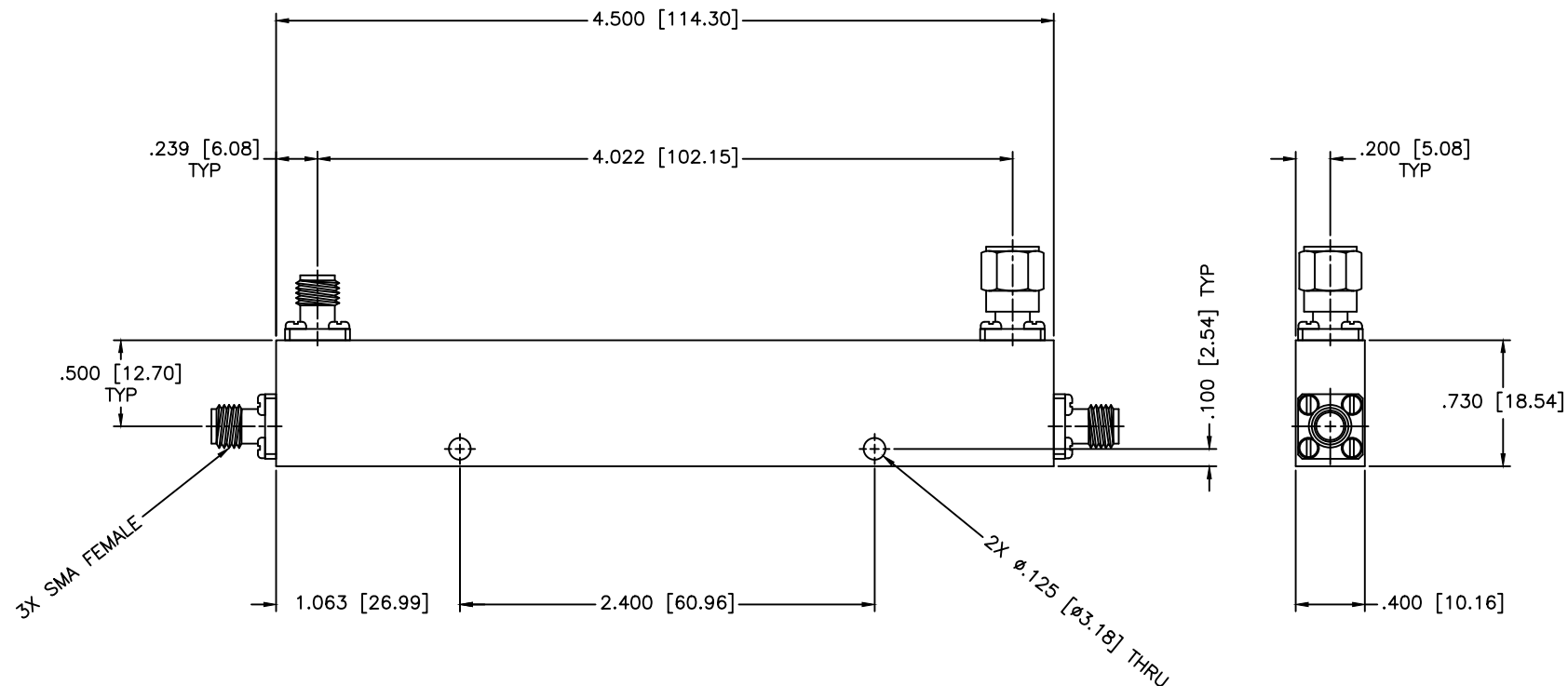


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–4 GHz
Coupling: 10 $\pm$ 1dB
Insertion Loss: 1.65dB Max.
Directivity: 15dB Min.
Power Incident, Reflected: 20W, 5W, 3kW Peak
VSWR: 1.60:1 Max.
Frequency Sensitivity: $\pm$ 0.7dB

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: $\pm$ 1/64 DECIMALS: $\pm$.01 $\pm$.005 ANGLE: $\pm$ 1/2°		SHEET: N/A
DRAWING TITLE:		DIRECTIONAL COUPLER		
PART NO.		CB28-10		
CAGE CODE:	SIZE:	REV:	DWG. NO.	
OD2L5	A	N/A	83787	
DO NOT SCALE THE DRAWING				

DRAWN:	DATE:	PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)
Paihoon Luekhamhan	08-05-2008	
APPROVED:	DATE:	THIRD ANGLE PROJECTION
T. Nguyen	08-05-2008	