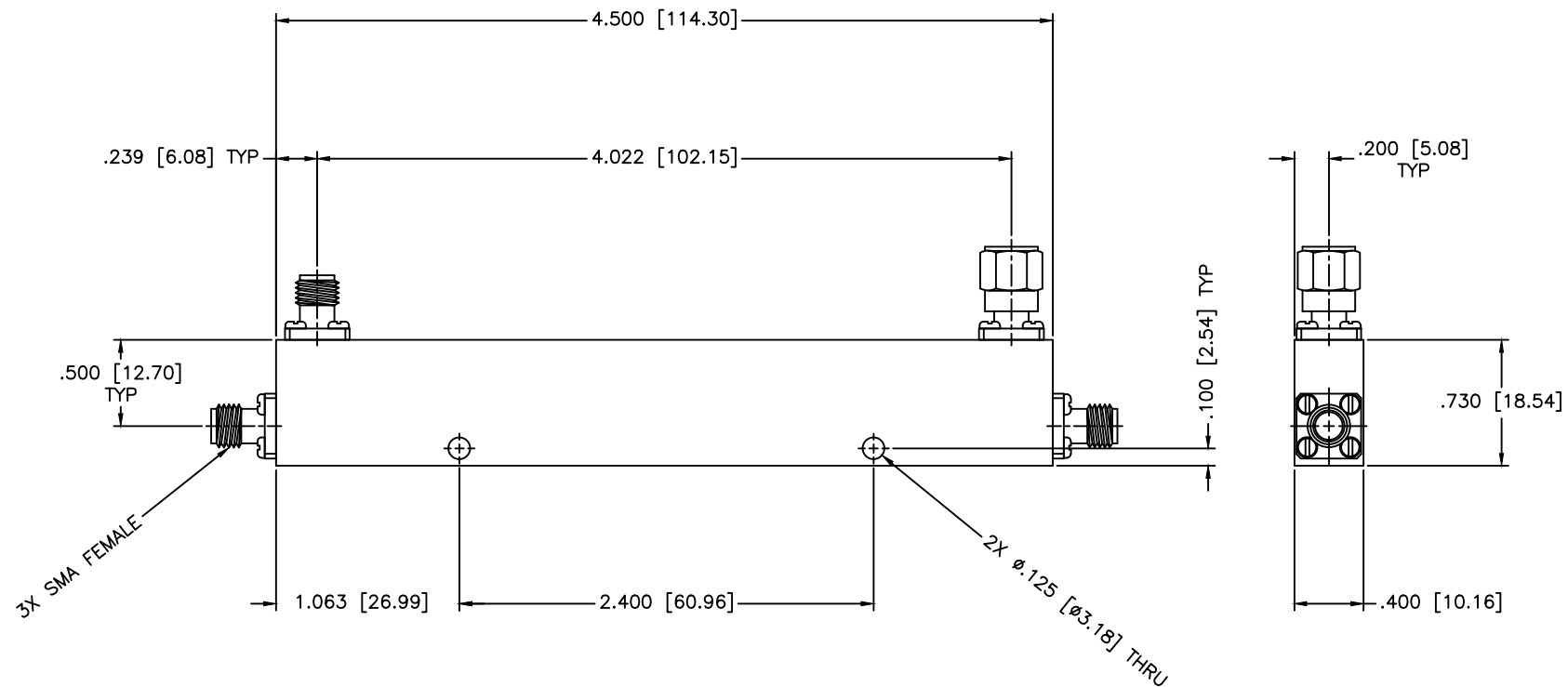
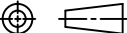


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–6 GHz
Coupling: 10 $\pm$ 1dB
Insertion Loss: 1.3dB Max.
Directivity: 18dB Min.
Power: 20W, 3kW Peak
VSWR: 1.35:1 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
DRAWN: Paiboon Luekhamhan		DATE: 08-03-2006		DRAWING TITLE: DIRECTIONAL COUPLER
APPROVED: T. Nguyen		DATE: 08-03-2006		
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)		THIRD ANGLE PROJECTION 		PART NO. CB31-10
CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO. 81765
DO NOT SCALE THE DRAWING				