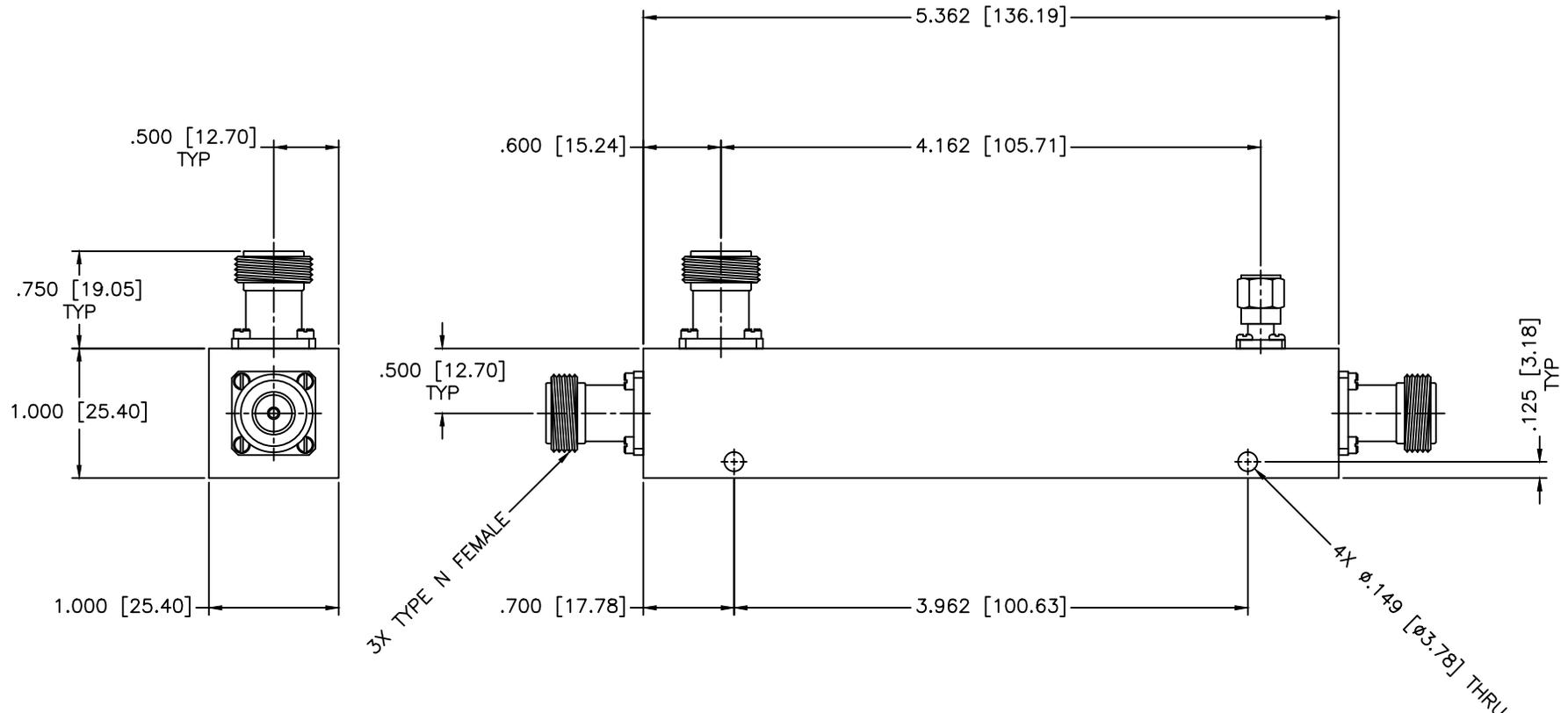


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 430–510 MHz
 VSWR: 1.20:1 Max.
 Coupling: 30±1.0dB
 Insertion Loss: 0.9dB Max.
 Directivity: 23dB Min.
 Frequency Sensitivity: ±0.75dB

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 ±.008 ANGLE: ±1/2°			DRAWING TITLE: DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 01-21-2014		PART NO. CB1-30/NF-S	
APPROVED: T. Nguyen		DATE: 01-21-2014		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO. 86500
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 		DO NOT SCALE THE DRAWING	