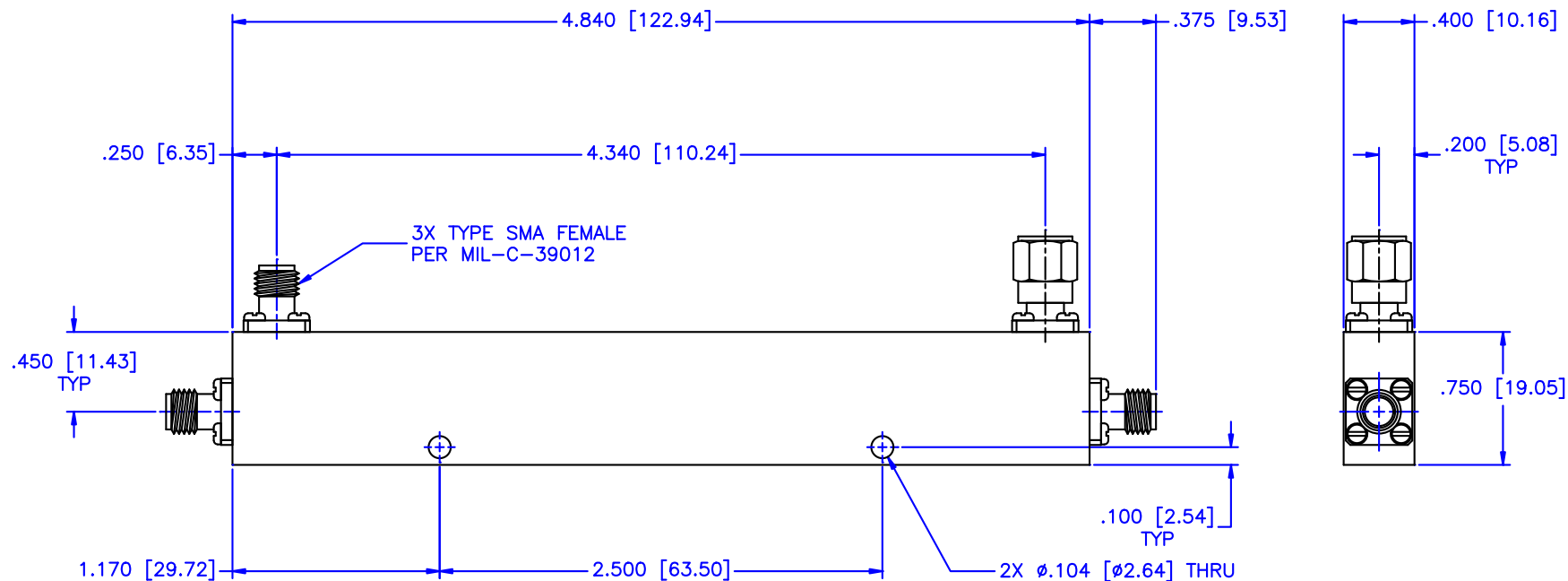
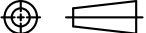


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 350–450 MHz
 Coupling: 20 ± 1.0 dB
 Frequency Sensitivity: $\pm .75$ dB
 Insertion Loss Maximum
 Excluding Coupler Power: 0.20 dB
 True: 0.20 dB
 Directivity: 22 dB Max.
 VSWR Maximum
 Primary Line: 1.20:1
 Secondary Line: 1.20:1
 Power Rating
 INCIDENT REFLECTED PEAK
 50 Watts 50 Watts 1 kW

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: DIRECTIONAL COUPLER	
			PART NO. C108-20	
DRAWN: Paiboon Luekhamhan	DATE: 02-03-2012	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)	CAGE CODE:	SIZE: A REV: N/A
APPROVED: T. Nguyen	DATE: 02-03-2012	THIRD ANGLE PROJECTION 	0D2L5	DO NOT SCALE THE DRAWING
			DWG NO. 85990	