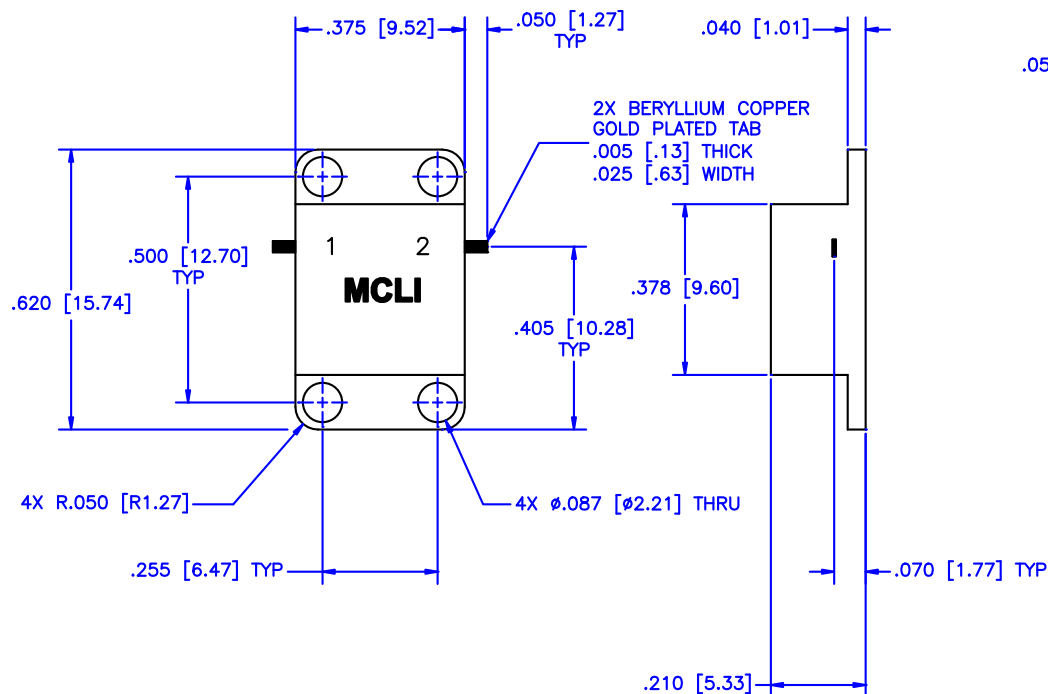
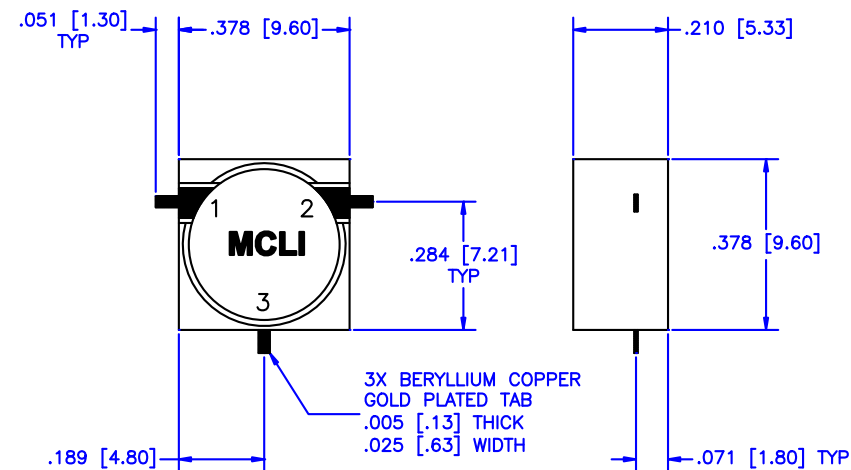


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)

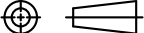


CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 4.7–5.3 GHz
Isolation: 20dB Min.
Insertion loss: 0.5dB Max.
VSWR: 1.25:1 Max.
Operating Temperature: –40°C to +85°C
Circulator Power (Fwd, Rev): 20 Watts
Isolator Power (Rev): 1 Watt

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: ±0.01 ±0.005 ANGLE: ±1/2°	DRAWING TITLE: DROP-IN ISOLATOR & CIRCULATOR					
			PART NO.					
DRAWN: Paiboon Luekhamhan		DATE: 02-21-2011	DI-83 & MC-83					
APPROVED: T. Nguyen		DATE: 02-21-2011	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)		CAGE CODE:	SIZE: N/A	REV: N/A	DWG NO. 85560
			THIRD ANGLE PROJECTION 		0D2L5		DO NOT SCALE THE DRAWING	