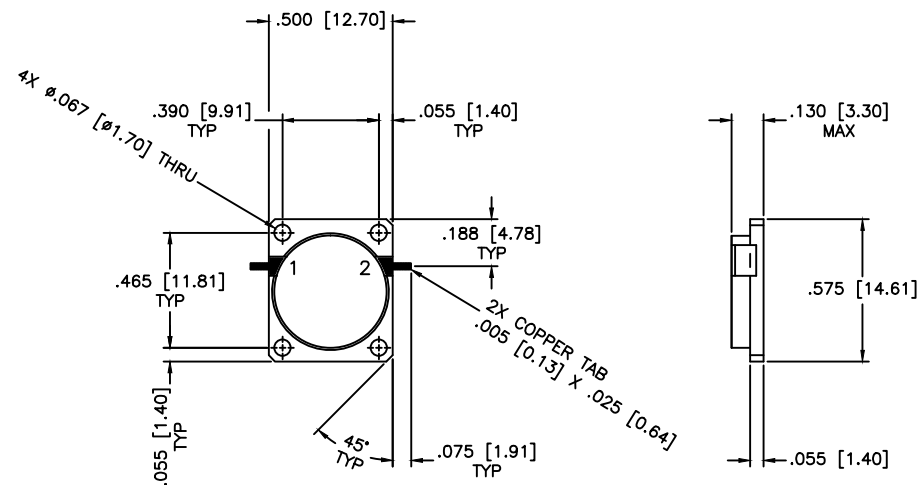


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.9–8.4 GHz
 Insertion Loss: 0.5dB Max.
 Isolation: 20dB Min.
 VSWR: 1.22:1 Max.
 Impedance Nominal: 50 Ohms
 Power Rating: 2 Watts
 Operating Temperature: –30°C to +85°C
 Storage Temperature: –55°C to +100°C

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: $\pm 1/2^\circ$		SHEET: N/A
DRAWING TITLE: DROP-IN ISOLATOR		PART NO. DI-41		
DRAWN: Paiboon Luekhamhan	DATE: 01-05-2005	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)		
APPROVED: T. Nguyen	DATE: 01-05-2005	CAGE CODE: OD2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 82144