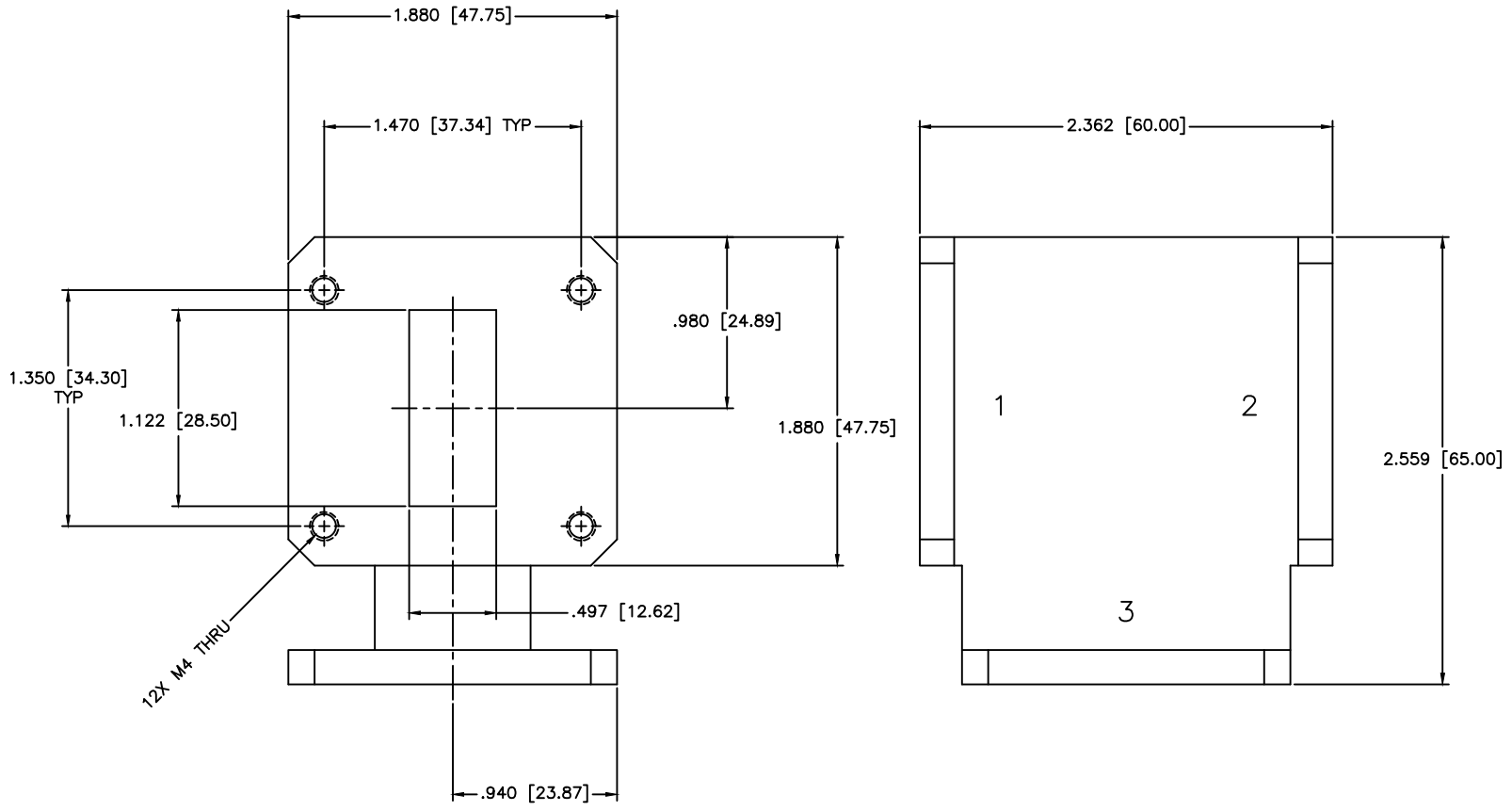


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 7.1–7.8 GHz
 EIA DESIGN (1,2,3): WR112
 VSWR: 1.15:1 Max.
 INSERTION LOSS: 0.20dB Max.
 ISOLATION: 23dB Min.
 AVERAGE POWER: 200W, 500W Peak
 OPERATING TEMPERATURE: -30°C to +70°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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: WR112 WAVEGUIDE CIRCULATOR		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 02-16-2011		PART NO. CSW-1	
APPROVED: T. Nguyen		DATE: 02-16-2011		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 85533
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	