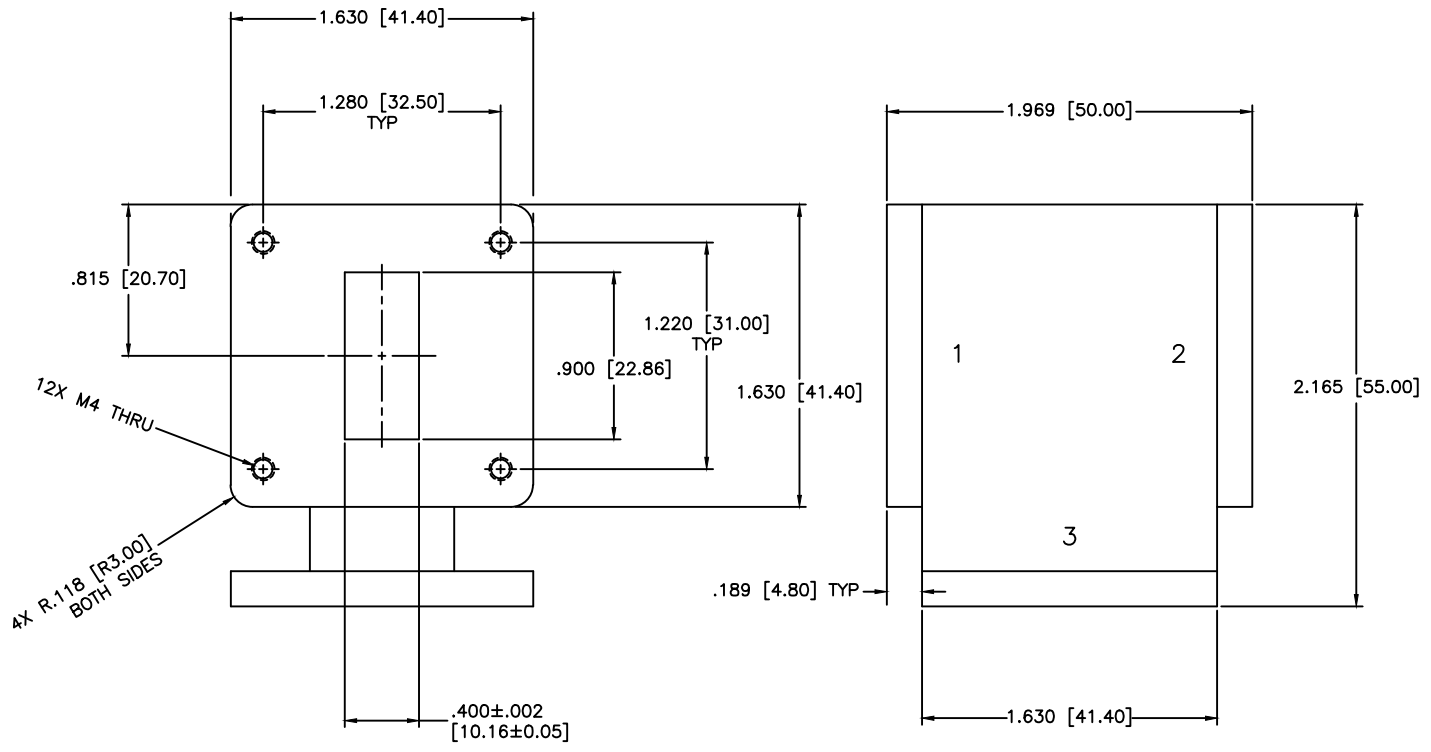


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



* Peak Power: 630 Watts (Puls width 36uSec. Duty Cycle 10%)

SPECIFICATIONS

FREQUENCY RANGE: 9.3–9.8 Ghz
 EIA DESIGN (1,2,3): WR90
 VSWR: 1.18:1 Max.
 INSERTION LOSS: 0.20dB Max.
 ISOLATION: 22dB Min.
 AVERAGE POWER: 63 Watts
 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:		SHEET:	N/A
DRAWN:		DATE:		PART NO.			WR90 WAVEGUIDE CIRCULATOR CSW-42
Paiboon Luekhamhan 03-20-2023		T. Nguyen 03-20-2023		CAGE CODE:		SIZE: A REV: N/A DWG NO.	
APPROVED:		DATE:		OD2L5 DO NOT SCALE THE DRAWING		86988	

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