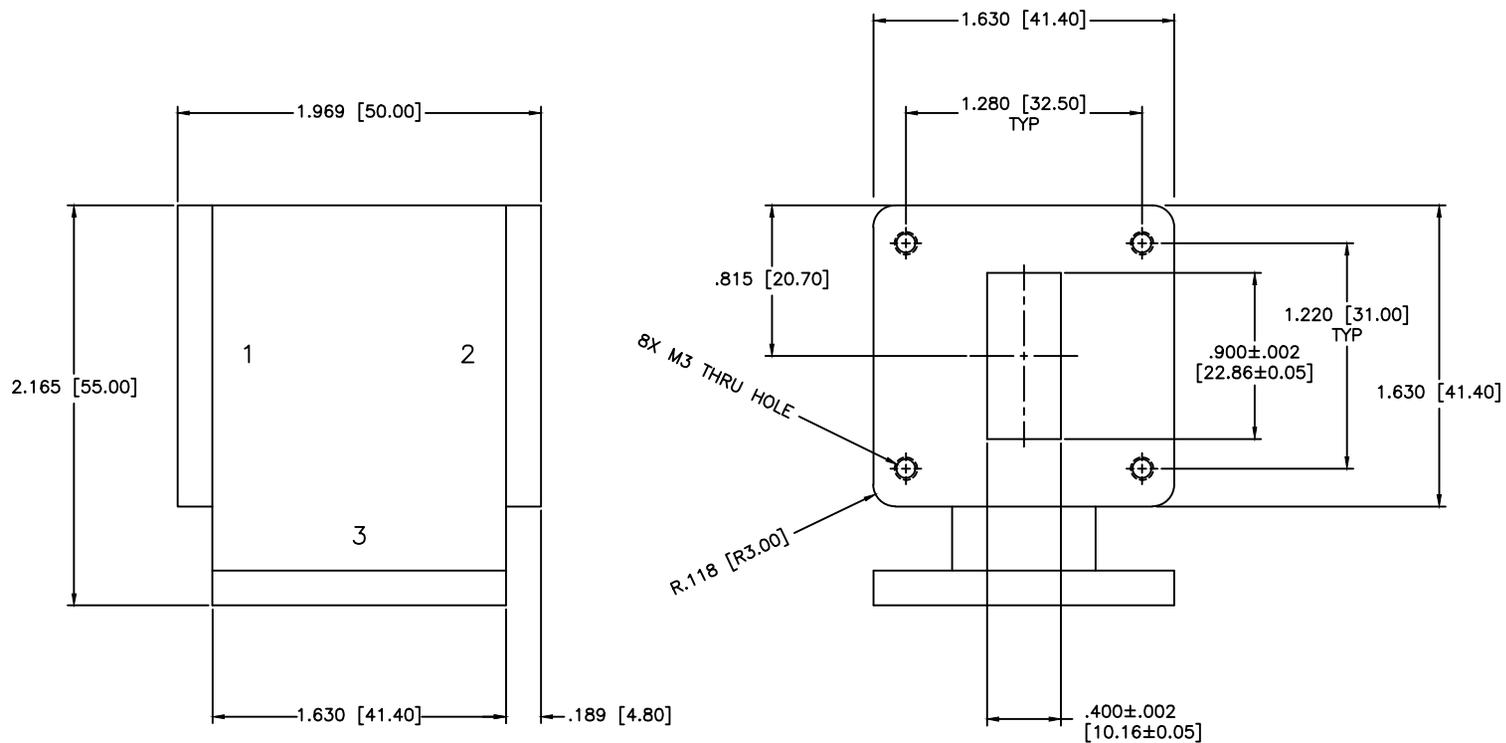


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 10–11 GHz
 EIA DESIGN (1,2,3): WR90
 VSWR: 1.18:1 Max.
 INSERTION LOSS: 0.20dB Max.
 ISOLATION: 22dB 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: ±.02 ±.008 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon		DATE: 05-13-2025		DRAWING TITLE: WR90 WAVEGUIDE CIRCULATOR	
APPROVED: P. Nguyen		DATE: 05-13-2025		PART NO. CSW-5	
		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: OD2L5	SIZE: A REV: A DWG NO. 85528
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	