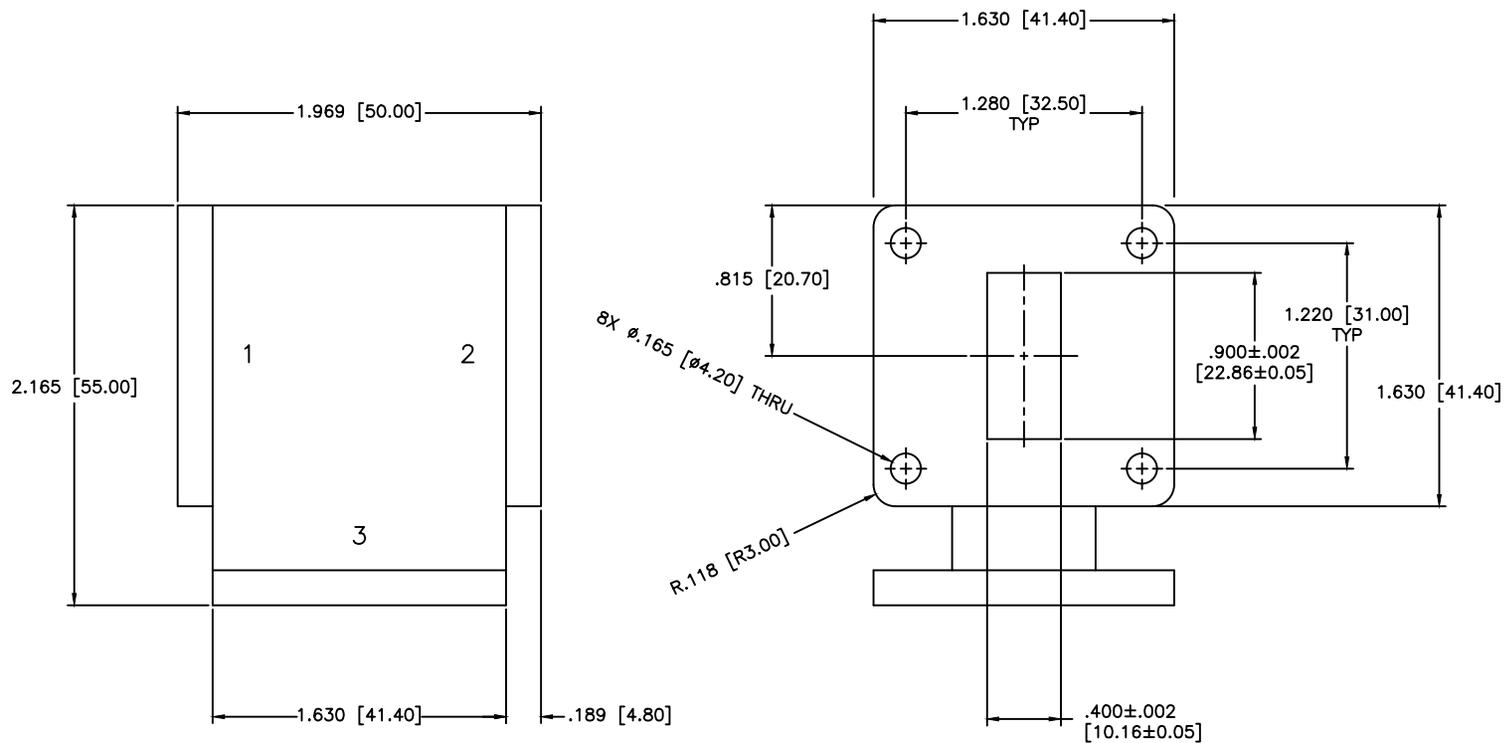


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**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	
DRAWING TITLE:		WR90 WAVEGUIDE CIRCULATOR				
PART NO.:		CSW-5/S				
DRAWN:	DATE:	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	CAGE CODE:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	A	85528
				DO NOT SCALE THE DRAWING		