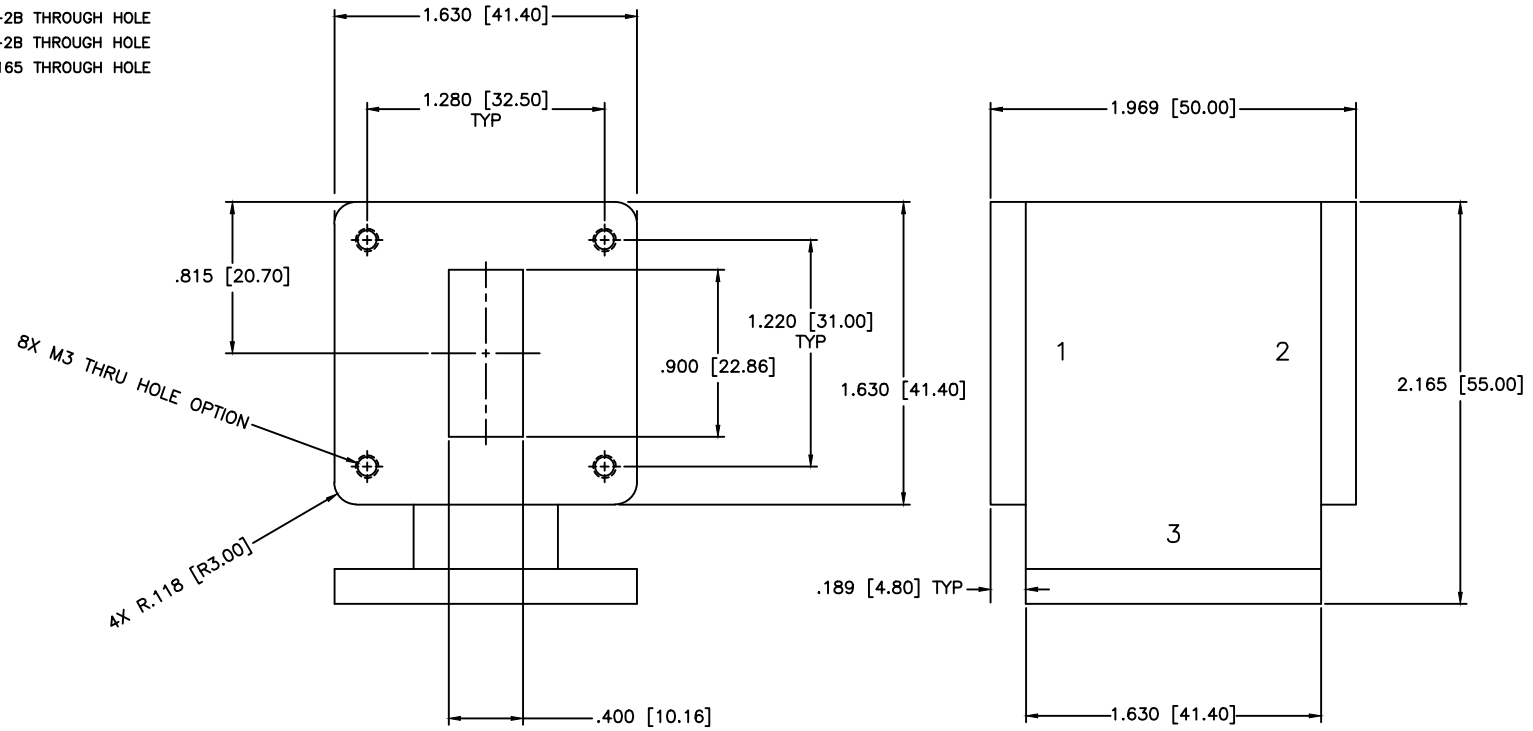
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

HOLE OPTION

4-40UNC-2B .170 DEEP
6-32UNC-2B THROUGH HOLE
8-32UNC-2B THROUGH HOLE
ø.165 THROUGH HOLE



SPECIFICATIONS

FREQUENCY RANGE:	8.5-9.6 GHz
EIA DESIGN (1,2,3):	WR90
VSWR:	1.20:1 Max.
INSERTION LOSS:	0.20dB Max.
ISOLATION:	22dB Min.
AVERAGE POWER:	200W, 500W Peak
OPERATING TEMPERATURE:	-30°C to +70°C

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING TITLE: WR90 WAVEGUIDE CIRCULATOR

PART NO. CSW-3

DRAWN: Paiboon Luekhamhan DATE: 02-15-2011

APPROVED: T. Nguyen DATE: 02-15-2011

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: 0D2L5

SIZE: A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 85526