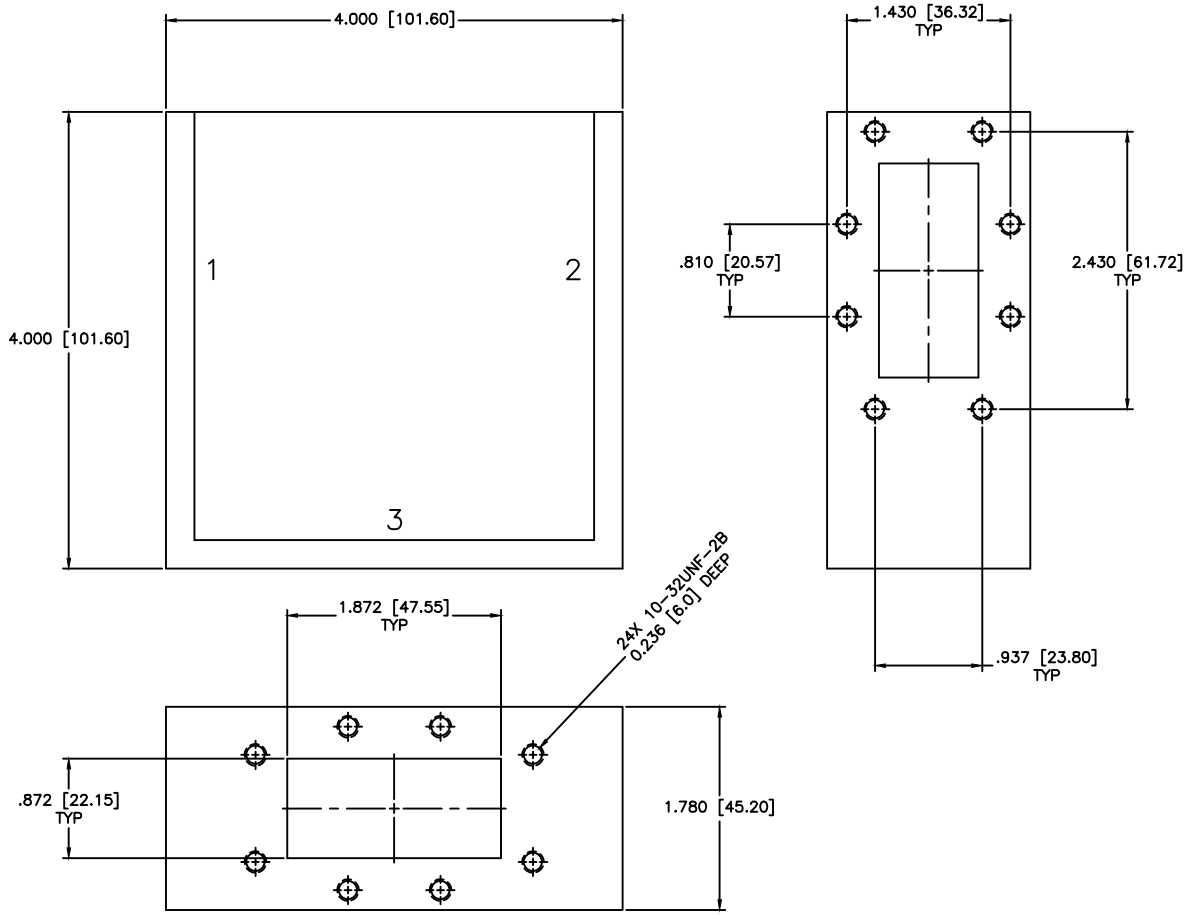
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range:	4.4–5.5 GHz
Isolation:	26dB Min.
Insertion loss:	0.15dB Max.
VSWR:	1.08:1 Max.
Power:	25W Avg. 500W Peak.
Direction:	Clockwise
Operating Temp. Range:	−30°C to +70°C

MATERIAL:

DRAWN: Paiboon L. DATE: 10-23-2026

APPROVED: T. Nguyen DATE: 10-23-2026

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.007
ANGLE: ±1/2°

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

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

DRAWING TITLE: WR187 WAVEGUIDE CIRCULATOR

PART NO.: CSW-16

CAGE CODE: 0D2L5

SIZE: N/A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO.: 87442