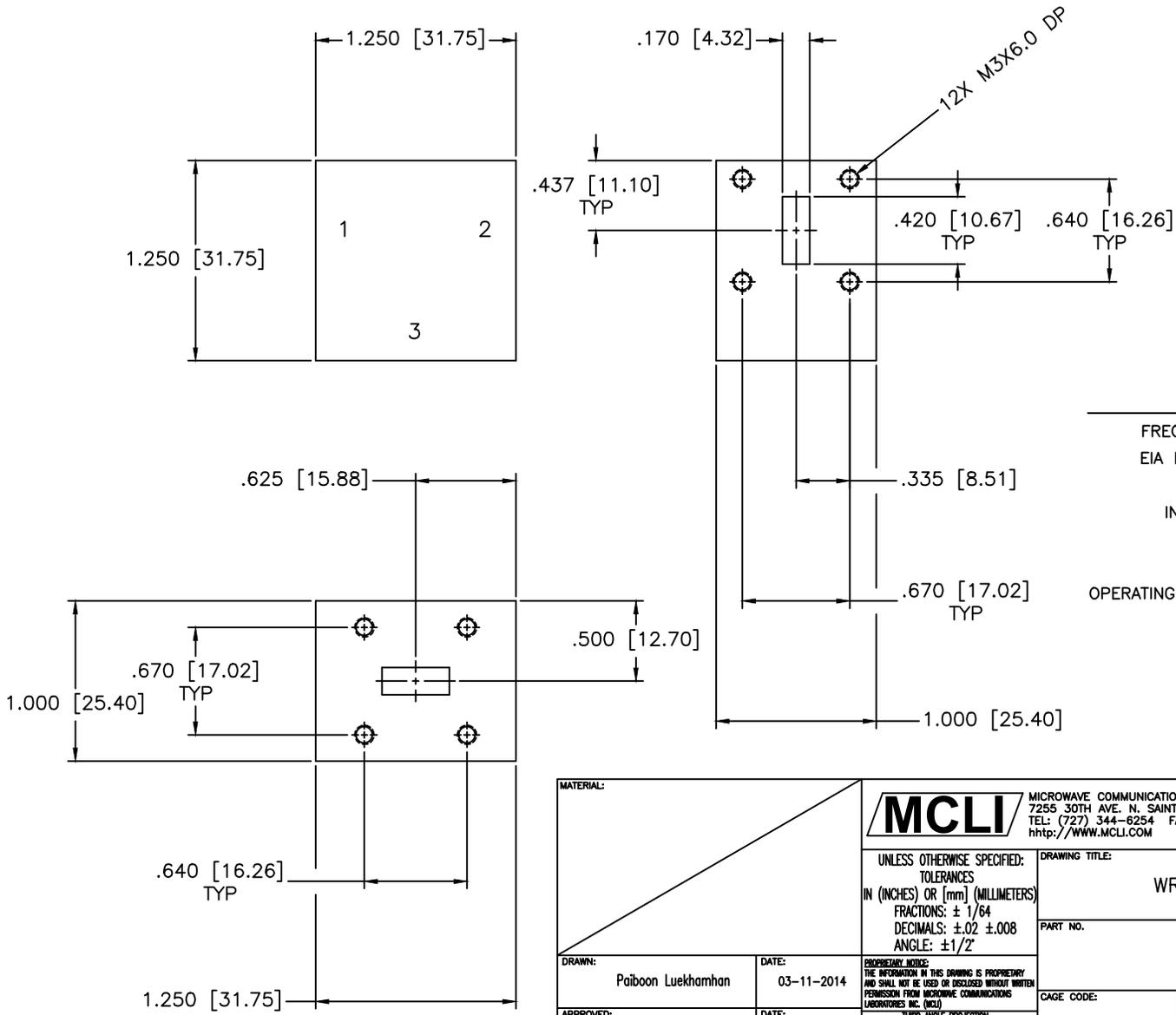


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

FREQUENCY RANGE: 24.2–26.5 GHz
 EIA DESIGN (1,2,3): WR42
 VSWR: 1.25:1 Max.
 INSERTION LOSS: 0.30dB Max.
 ISOLATION: 20dB Min.
 POWER: 5W Average
 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° | | | DRAWING TITLE: | | SHEET: | |
| DRAWN: | | PART NO. | | WR42 WAVEGUIDE CIRCULATOR | | |
| DATE: | | CAGE CODE: | | CSW-30 | | |
| PAIBOON LUEKHAMHAN 03-11-2014 | | 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) | | SIZE: | REV: | DWG NO. |
| APPROVED: T. NGUYEN 03-11-2014 | | THIRD ANGLE PROJECTION | | A | N/A | 86510 |
| | | OD2L5 | | DO NOT SCALE THE DRAWING | | |