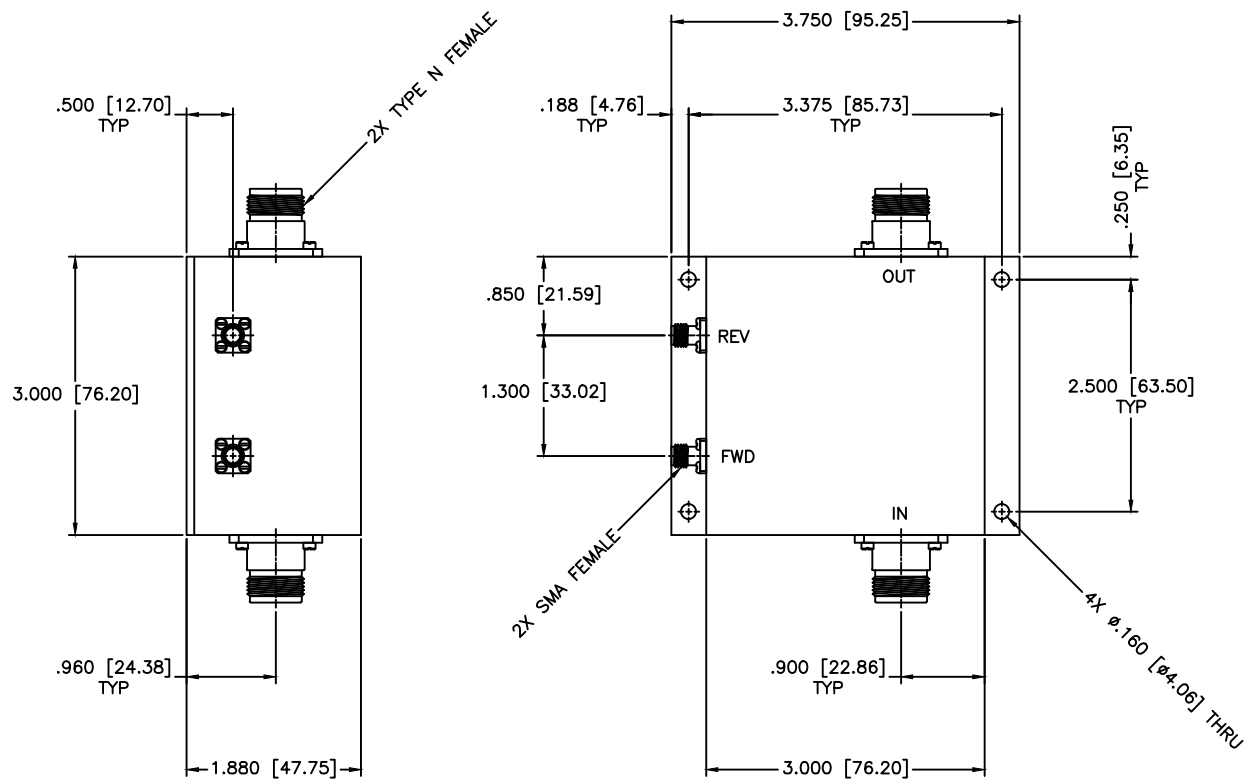


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

- FREQUENCY RANGE: 10–200 MHz
- COUPLING: 50±1.0dB Max.
- FLATNESS: ±0.5dB Max.
- INSERTION LOSS: 0.15dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR: 1.20:1 Max.
- POWER: 500W CW

| | | | | | | |
|-----------|-------|--|--|----------------|-----------|---------|
| 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: ±.009 ANGLE: ±1/2° | DRAWING TITLE: | | SHEET: |
| | | | HIGH POWER DUAL DIRECTIONAL COUPLER | | | |
| | | | PART NO. | | HDL-31-50 | |
| DRAWN: | DATE: | PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) | CAGE CODE: | SIZE: | REV: | DWG NO. |
| APPROVED: | DATE: | | OD2L5 | C | N/A | 87015 |
| T. Nguyen | | | DO NOT SCALE THE DRAWING | | | |