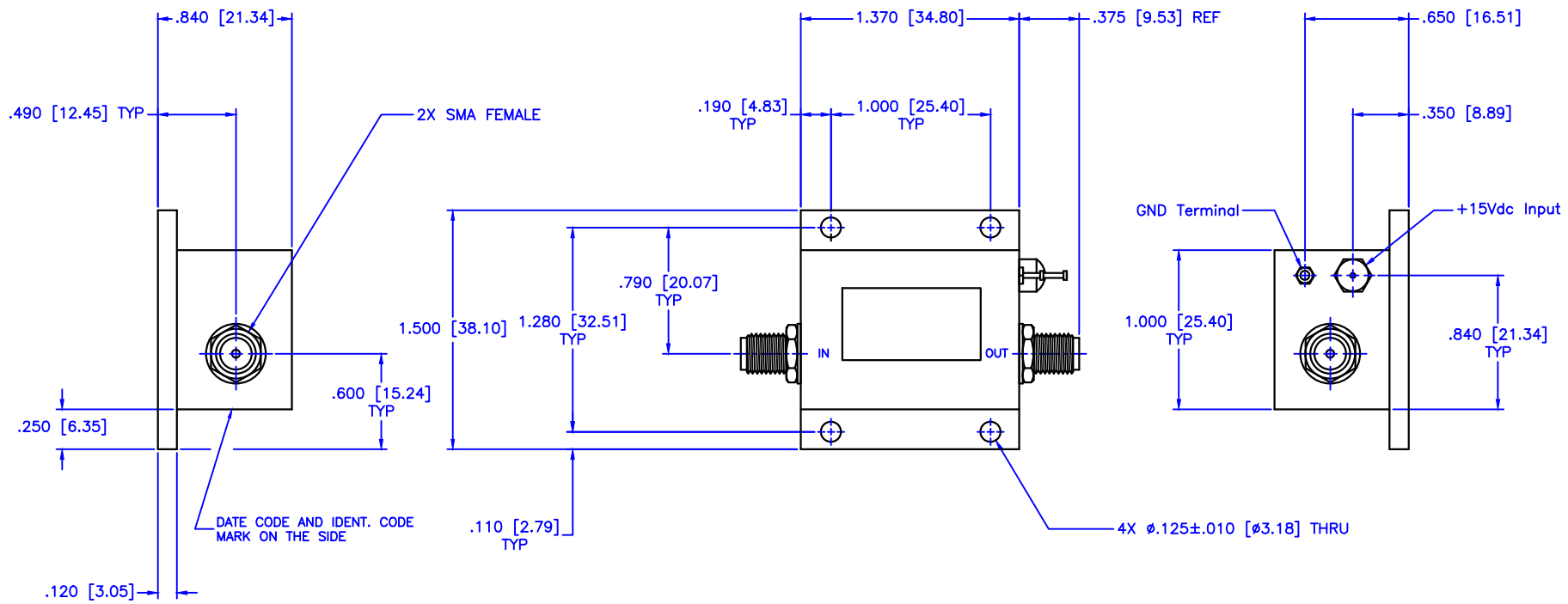


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Impedance: 50 Ohms
 Frequency Range: 5-1000 MHz
 Gain: 14dB Min, 18dB Max.
 Gain Compression: -2dBm Min. @1dB Gain.
 Noise Figure: 5.0dB Max.
 Input Current: 15 Max.
 Input Pwr Test Setting: -26

Environmental

Operating Temperature: -45°C to +81°C
 Altitude: To 12,000 Feet Operating

| | | | | | |
|--------------------------|------------------|---|--|---------|---------------|
| 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 |
| | | | | | SHEET: N/A |
| | | UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | DRAWING TITLE: AMPLIFIER, RADIO FREQUENCY | | |
| | | 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) | PART NO. PA-96 | | |
| DRAWN: Paboon Luekhamhan | DATE: 06-28-2001 | THIRD ANGLE PROJECTION | CAGE CODE: OD2L5 | SIZE: A | REV: N/A |
| APPROVED: T. Nguyen | DATE: 06-28-2001 | | DO NOT SCALE THE DRAWING | | DWG NO. 81777 |