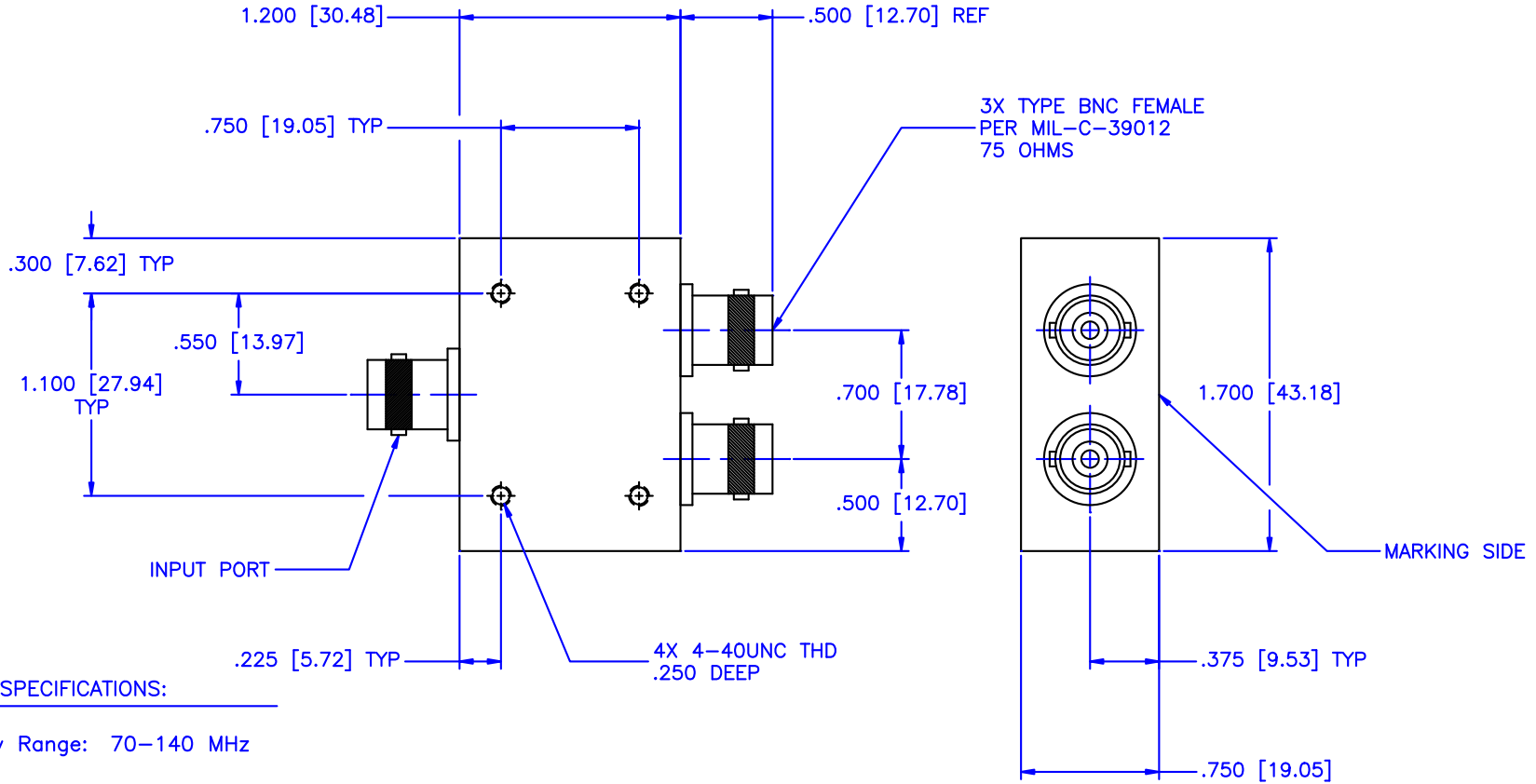


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS:

- Frequency Range: 70–140 MHz
- Isolation: 20dB Min.
- Insertion Loss: 0.7dB Max.
- Amplitude Balance: ± 0.2 dB Max.
- VSWR: 1.20:1 Max.
- Phase Balance: $\pm 2^\circ$ Max.
- Impedance: 75 Ohm
- Input Power: 1 Watt Max. (as a splitter)

| | | | | | | |
|--------------------|--|---|---|--------------------------|----------------|----------------|
| 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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE: | |
| DRAWN: | | DATE: | | PART NO. | | PL2-21-S-75/BF |
| Paiboon Luekhamhan | | 01-20-1997 | | CAGE CODE: | | |
| APPROVED: | | DATE: | | SIZE: | | 81494 |
| T. Nguyen | | 01-20-1997 | | A | | |
| | | 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) | | REV: A DWG NO. | | |
| | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | |