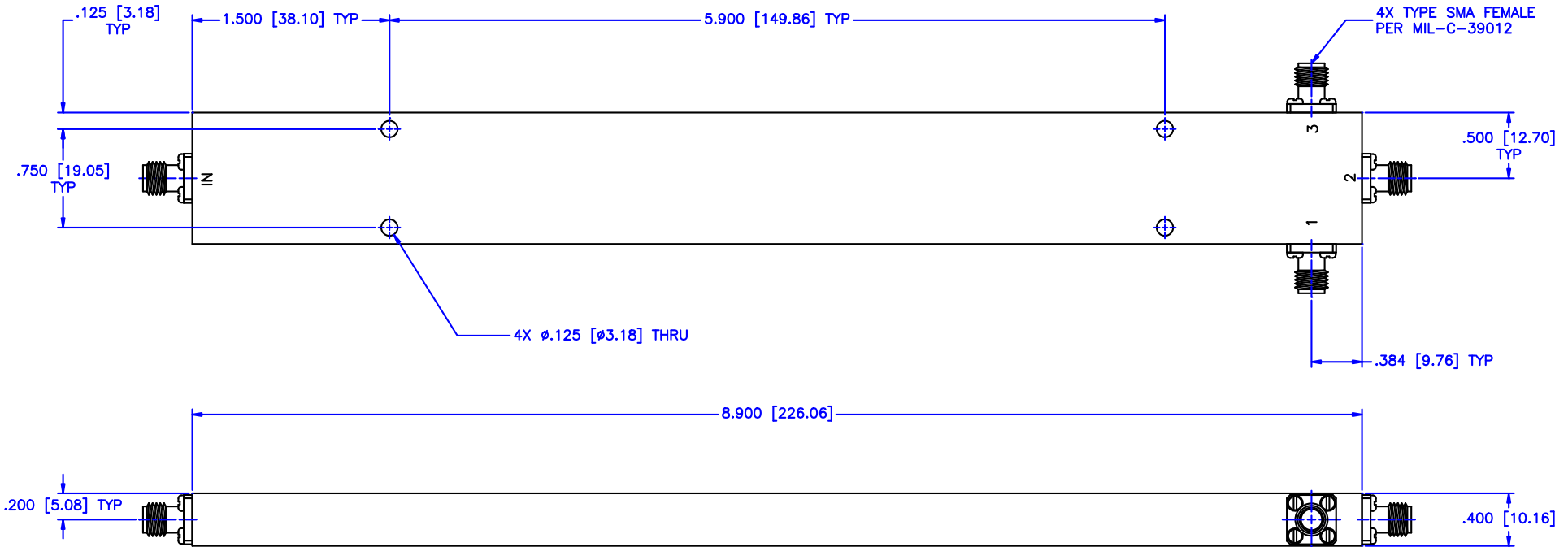


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS:

Frequency Range: 0.5–2 GHz

Insertion Loss: 0.9dB Max.

Isolation: 17dB Min.

Phase Balance: ± 12 Deg. Max.

Amplitude Balance: ± 0.5 dB Max.

VSWR IN/OUT: 1.35:1/1.30:1 Max.

Power: 10W (Load vswr@1.2)

| | | | | | | | |
|---|--|---|--|--------------------------|---------------------|------------------|------|
| 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: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$ | | | DRAWING TITLE: | | 3-WAY POWER DIVIDER | | |
| DRAWN: | | DATE: | | PART NO. | | PS3-5 | |
| Paiboon Luekhamhan 09-18-2001 | | DATE: 09-18-2001 | | CAGE CODE: | | SIZE: | REV: |
| APPROVED: T. Nguyen | | DATE: 09-18-2001 | | 0D2L5 | | A | N/A |
| THIRD ANGLE PROJECTION | | 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) | | DO NOT SCALE THE DRAWING | | DWG NO. 80078 | |