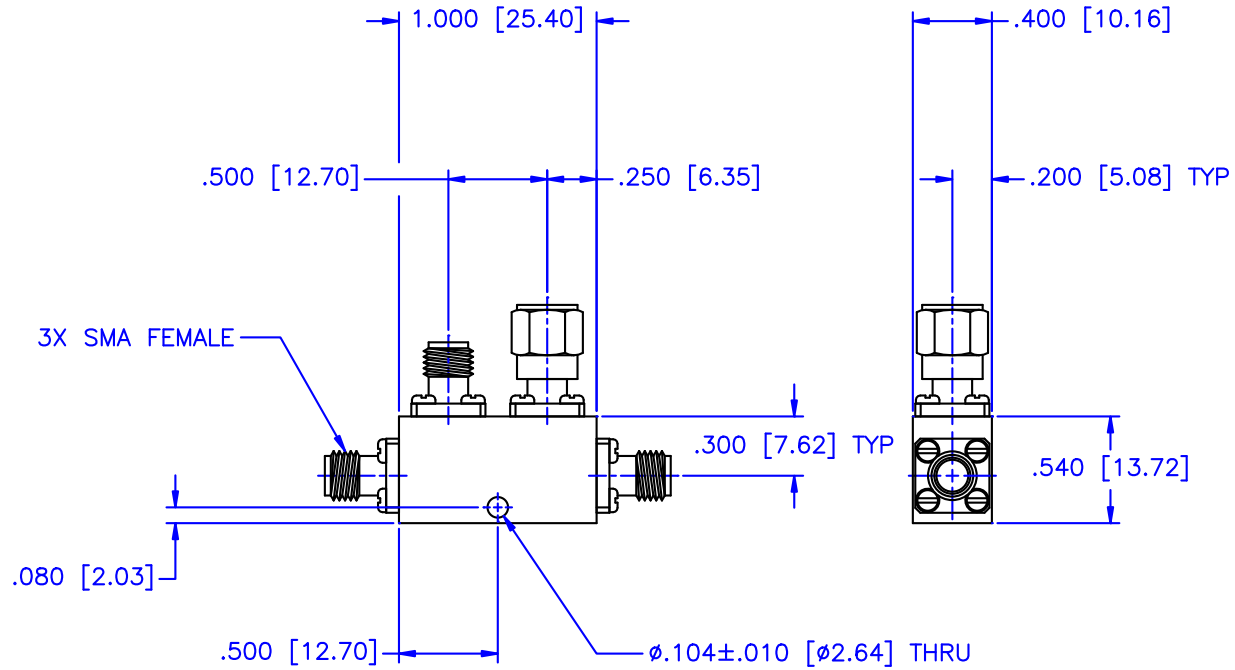


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 15–18 GHz
- Coupling: 6 ± 1.0 dB
- Frequency Sensitivity: $\pm .50$ dB
- Insertion Loss Maximum.
- Excluding Coupler Power: 0.55 dB
- True: 2.00 dB
- Directivity: 15 dB Min.
- VSWR Maximum.
- Primary Line: 1.35:1
- Secondary Line: 1.45:1
- Power Incident, Reflected: 50W, 2W
- Power Peak: 1kW

| | | | | | | |
|--------------------------------------|--|---|---|--------------------------|----------------|---------|
| 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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE: | |
| DRAWN: | | DATE: | PART NO. | | C98-6 | |
| Paiboon Luekhamhan 11-12-1997 | | 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) | CAGE CODE: | | SIZE: | REV: |
| APPROVED: T. Nguyen 11-12-1997 | | THIRD ANGLE PROJECTION | OD2L5 | A | N/A | DWG NO. |
| | | | | DO NOT SCALE THE DRAWING | | 82965 |