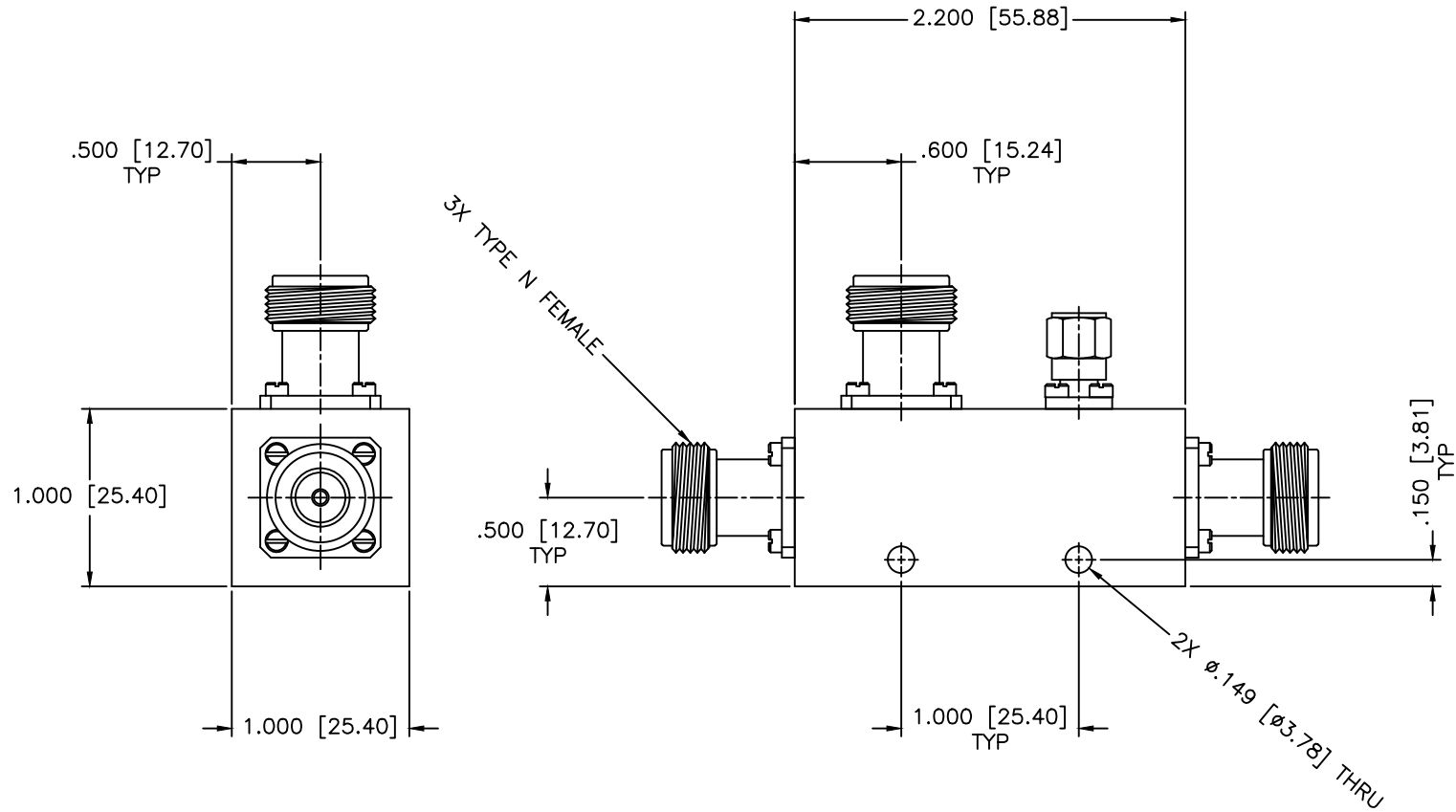


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 6–18 GHz
- Coupling: 30±1.2dB
- VSWR: 1.55:1 Max.
- Insertion Loss: 0.8dB Max.
- Directivity: 15dB Min.
- Frequency Sensitivity: ±0.6
- Operating Temperature: -55°C to +85°C

| | | | | | |
|--------------------------|------------------|---|--|---------|---------------|
| 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: ±.01 ±.005 ANGLE: ±1/2° | | SHEET: N/A |
| DRAWING TITLE: | | DIRECTIONAL COUPLER | | | |
| PART NO.: | | CB10-30/NF | | | |
| DRAWN: Paboon Luethamhan | DATE: 11-21-1997 | 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: OD2L5 | SIZE: A | REV: N/A |
| APPROVED: T. Nguyen | DATE: 11-21-1997 | | DO NOT SCALE THE DRAWING | | DWG NO. 80546 |

