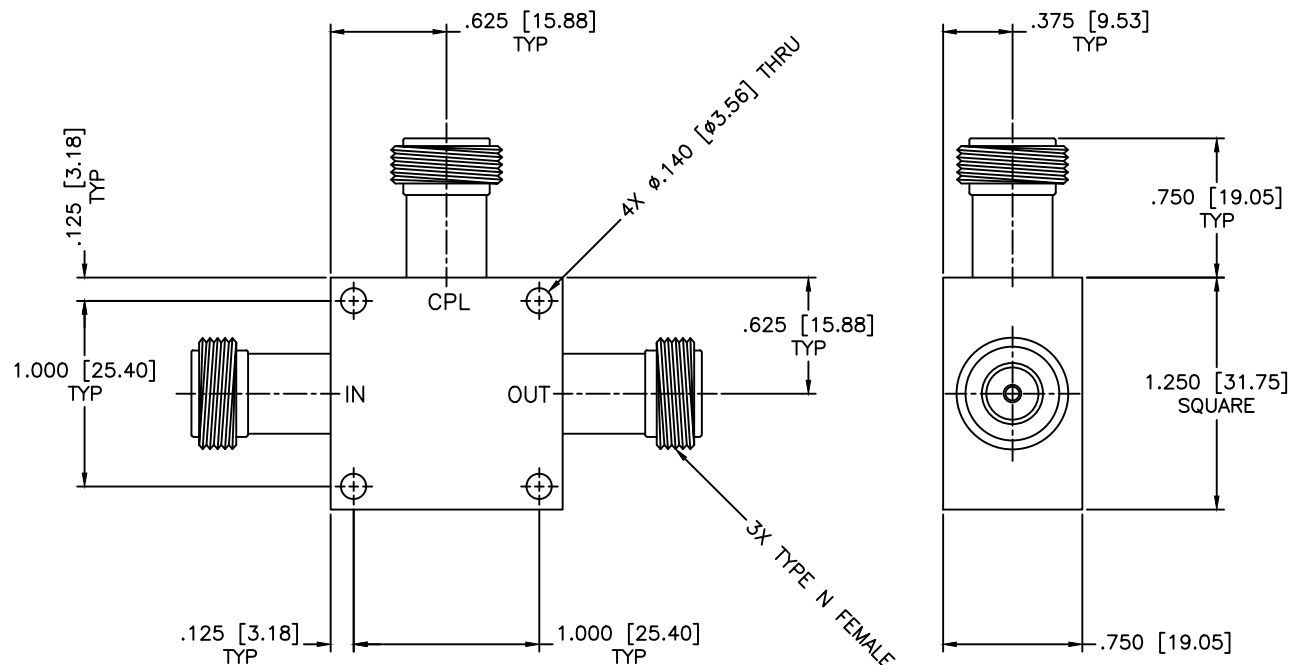


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 0.5–500 MHz
- Coupling: 30±0.5 dB
- Mainline Loss: 0.7dB Max.
- Directivity: 20dB Min.
- Coupling Flatness: ±0.25 dB
- VSWR: 1.30:1 Max.
- Power: 3 Watts

| | | | | | | |
|--------------------|--|---|--|--------------------------|----------------|---------------------|
| 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° | | DRAWING TITLE: | DIRECTIONAL COUPLER |
| DRAWN: | | DATE: | | PART NO. | | CL11-30/NF |
| Paiboon Luekhamhan | | 12-28-2007 | | CAGE CODE: | | |
| APPROVED: | | DATE: | | SIZE: | | REV: |
| T. Nguyen | | 12-28-2007 | | A | | N/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) | | DWG NO. 83993 | | |
| | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | |