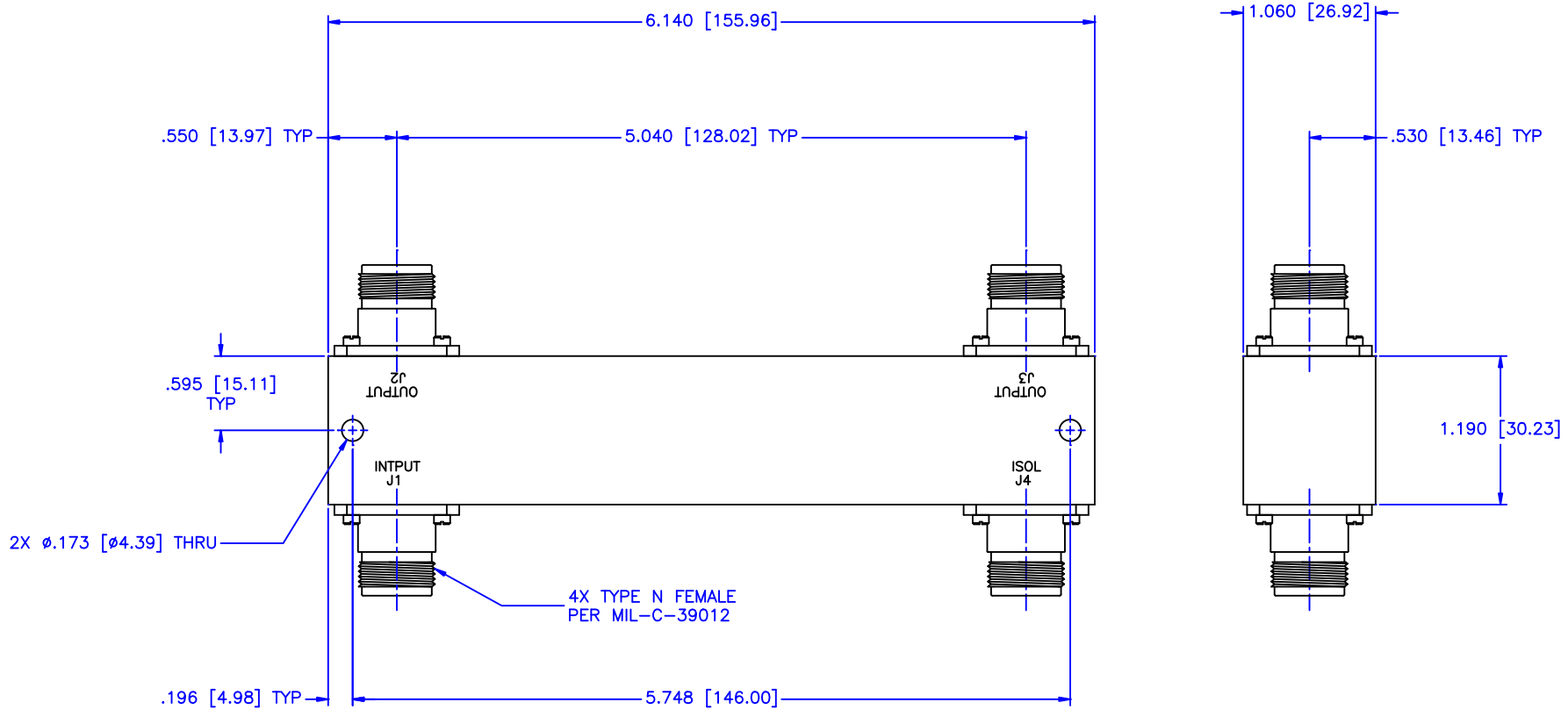


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

| | |
|-----------------------|--------------------|
| Frequency Range: | 470 to 860 MHz |
| VSWR: | 1.15:1 Max. |
| Insertion Loss: | 0.3dB Max. |
| Isolation: | 25dB Min. |
| Phase Unbalance: | $\pm 9^\circ$ Max. |
| Power CW/Peak (Watts) | 500W/5kW |

| | | | |
|--|---|--------------------------|---------------|
| MATERIAL | MICROWAVE COMMUNICATIONS LABORATORIES, INC. 7225 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-8118 HTTP://WWW.MCLI.COM | SCALE: | N/A |
| | | SHEET: | N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE HYBRIDS | |
| DRAWN: Paiboon Luethamthan | | PART NO. HB-35/NF | |
| DATE: 03-20-2007 | DATE: 03-20-2007 | CAGE CODE: 0D2L5 | SIZE: N/A |
| APPROVED: T. Nguyen | DATE: 03-20-2007 | REVISION: N/A | DWG NO. 82800 |
| | | DO NOT SCALE THE DRAWING | |