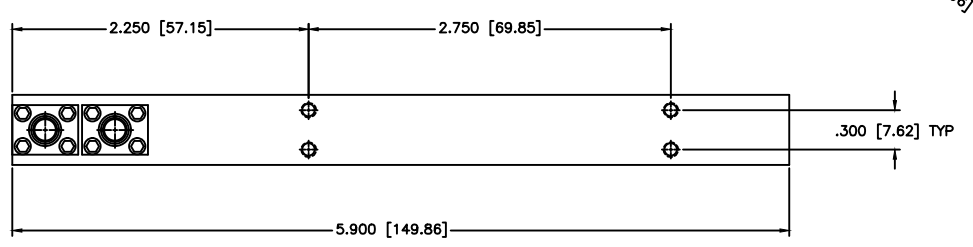
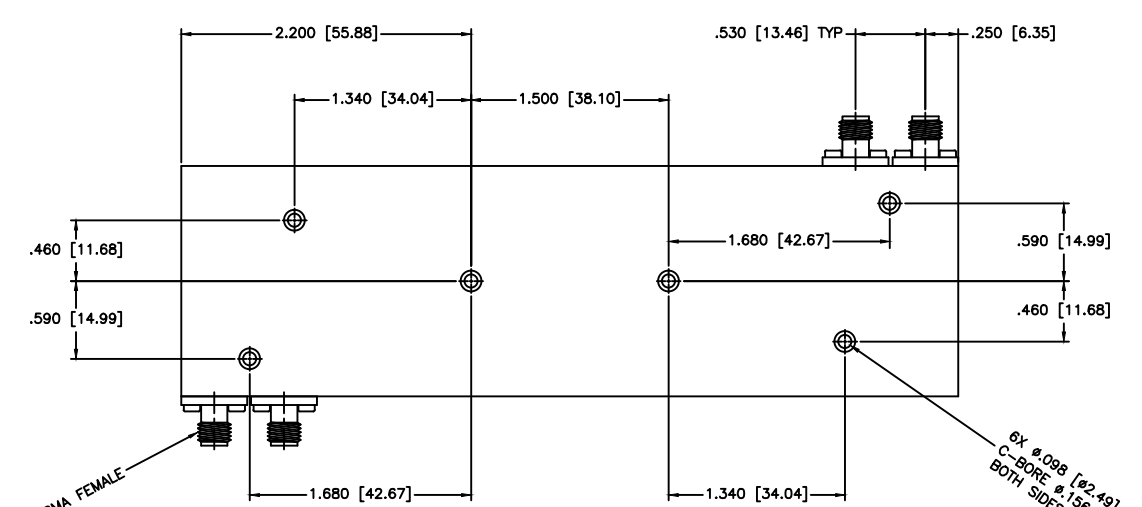
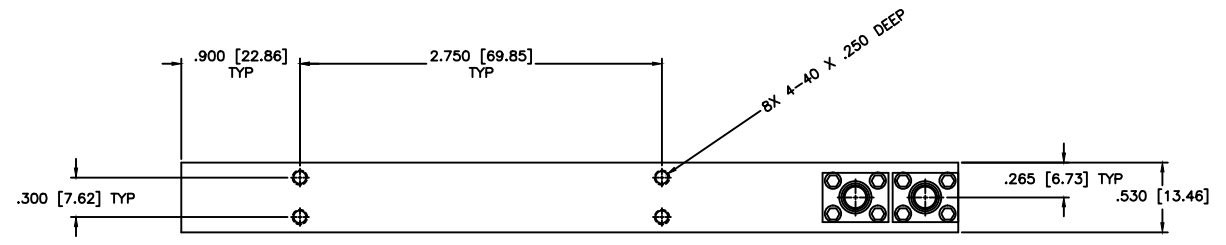


4 | 3 | 2 | 1

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



SPECIFICATIONS

- Frequency Range: 1.0–12.4 GHz
- VSWR: 1.60:1 Max.
- Isolation Loss: >17.0dB
- Insertion Loss: 2.0dB Max.
- Directivity: >12dB Min.
- Amplitude Balance: ±0.40dB Max.
- Phase Balance: ±10° Max.

D
C
B
A

D
C
B
A

4 | 3 | 2 | 1

| | | | |
|--|------------------|--|----------------------------|
| MATERIAL | | MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7206 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6534 FAX: (727) 381-8118 HTTP://WWW.MCLI.COM | SCALE: N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2° | | | DRAWING TITLE: 180° HYBRID |
| DRAWN: Paiboon Luekhamhan | DATE: 09-28-2005 | PART NO.: HJ-17 | SHEET: N/A |
| APPROVED: T. Nguyen | DATE: 09-28-2005 | CAGE CODE: OD2L5 | REV: N/A |
| | | DO NOT SCALE THE DRAWING | DWG NO.: 82420 |