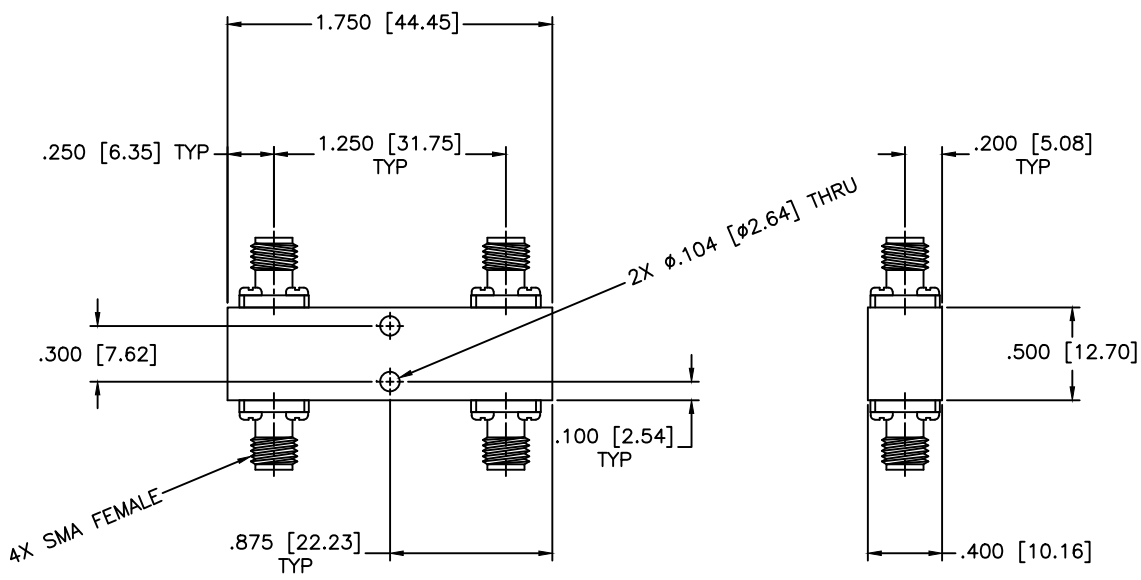


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 3.6–4.2 GHz
 Coupling: 3.2±0.3dB
 Frequency Sensitivity: ±0.4dB
 Isolation: 20dB Min.
 Power / Peak: 50W / 3kW
 VSWR: 1.25:1 Max.

| | | | | |
|---|---------------------|--|------------|------------------|
| 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 |
| | | | SHEET: | N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | DRAWING TITLE: 90° HYBRID | | |
| DRAWN: Paiboon Luekhamhan | | PART NO. HB-19 | | |
| DATE: 12-04-1997 | DATE: 12-04-1997 | CAGE CODE: OD2L5 | SIZE: A | REV: N/A |
| APPROVED: T. Nguyen | DATE: 12-04-1997 | DO NOT SCALE THE DRAWING | | DWG NO. 80703 |

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)

THIRD ANGLE PROJECTION