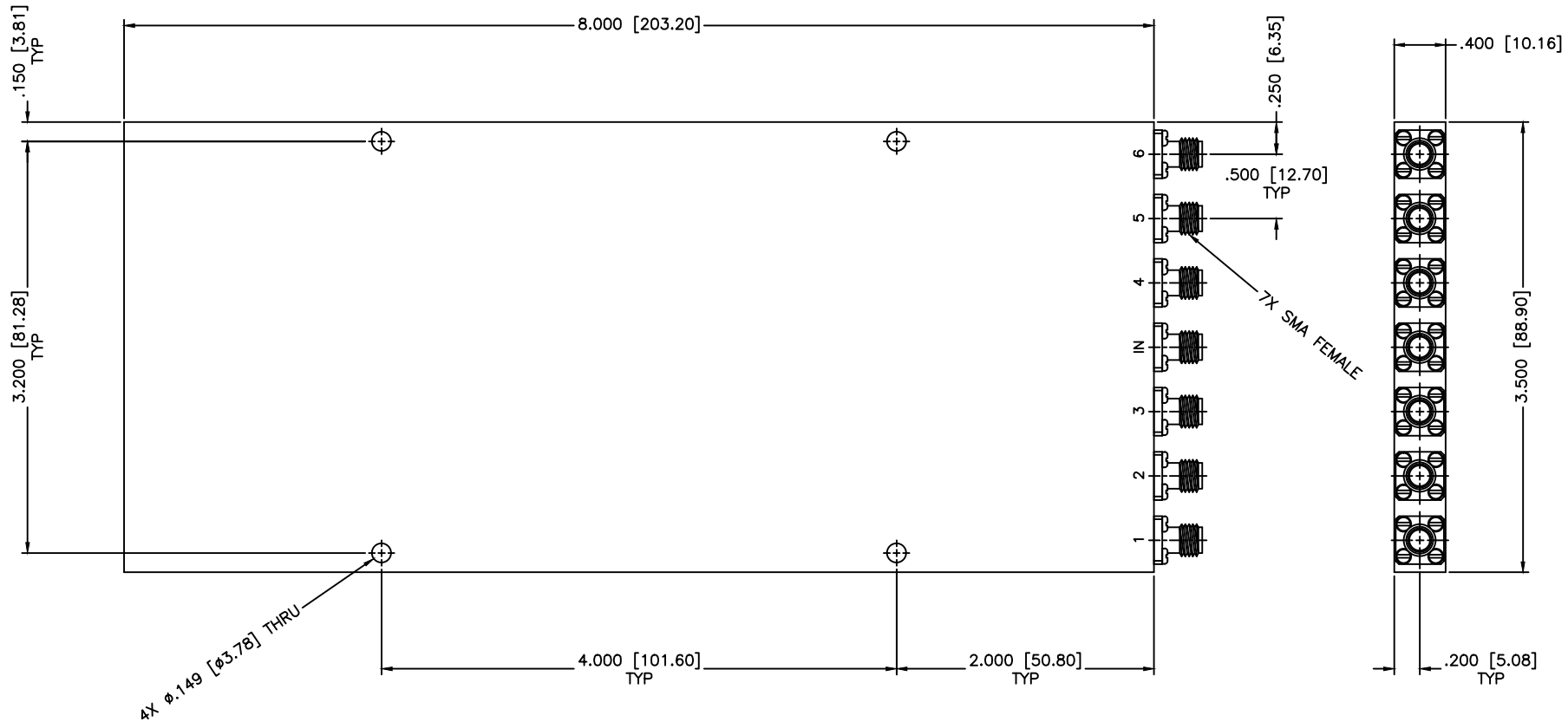


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |



4X ϕ .149 [3.78] THRU

SPECIFICATIONS
 Frequency Range: 0.5–6 GHz
 Insertion Loss: 3.5dB Max.
 Isolation: 16dB Min.
 Phase Balance: ± 12 Deg. Max.
 Amplitude Balance: ± 1.9 dB Max.
 VSWR In/Out: 2.00:1/1.80:1 Max.
 Input Power: 20W (Load vswr @ 1.2)

| | |
|------------------------------|---------------------|
| MATERIAL: | |
| DRAWN: Paiboon Luekhamhan | DATE: 11-28-2007 |
| APPROVED: T. Nguyen | DATE: 11-28-2007 |

MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC.
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
 TEL: (727) 344-6254 FAX: (727) 381-6116
 http://WWW.MCLI.COM

| | |
|--------|-----|
| SHEET: | N/A |
| SHEET: | N/A |

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: $\pm 1/64$
 DECIMALS: $\pm 0.01 \pm 0.005$
 ANGLE: $\pm 1/2^\circ$

| | | | |
|---------------------------------------|--------------|-------------|------------------|
| DRAWING TITLE: 6-WAY POWER DIVIDER | | | |
| PART NO. PS6-37 | | | |
| CAGE CODE: OD2L5 | SIZE: N/A | REV: N/A | DWG NO. 83009 |
| DO NOT SCALE THE DRAWING | | | |

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