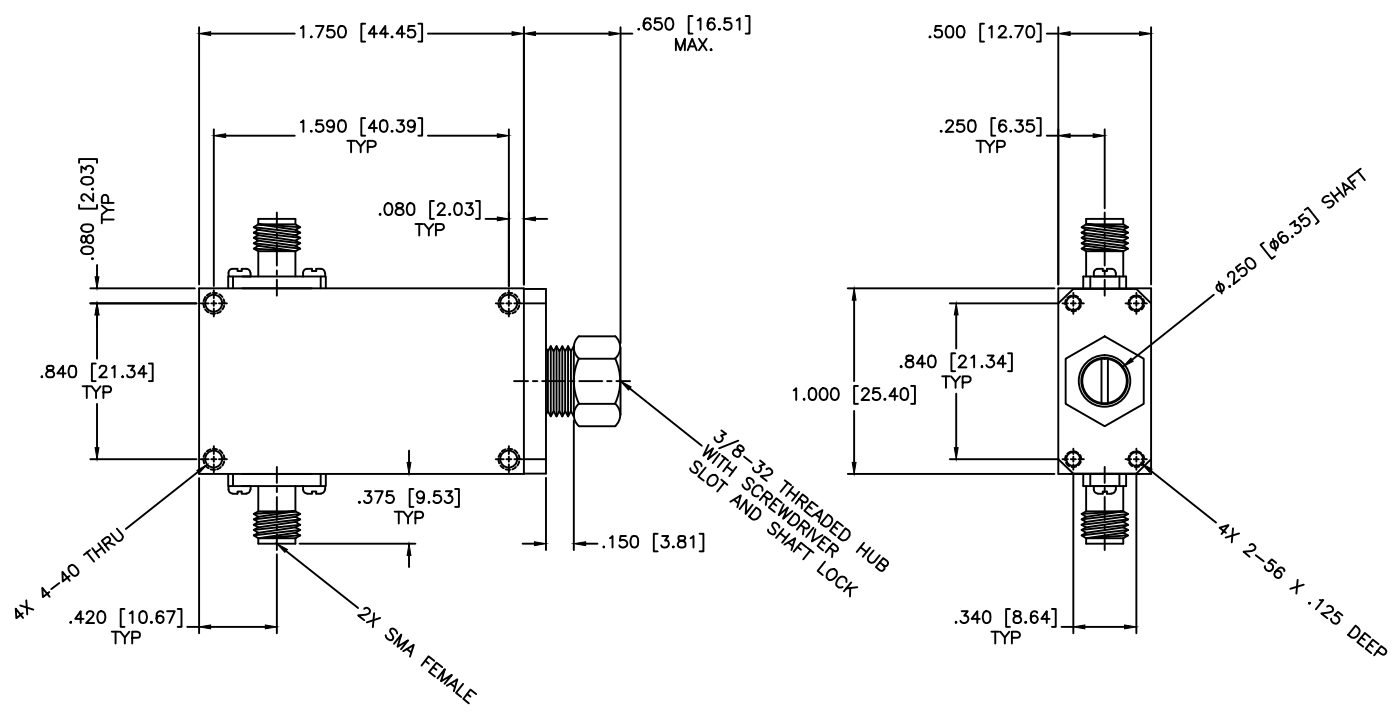


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 14–26.5 GHz
 Attenuation: 30dB
 Insertion Loss: 0.75dB Max.
 VSWR: 1.70:1 Max.
 RF Power: 7W Avg. 3kW Peak

Environmental

Temperature Range: -55°C to +110°C
 Shock: 15 G's, 11mS, 1/2 sine
 Vibration: 3 G's overall
 Altitude: 40,000ft. Survival 25,000ft Operating

| | | | | | |
|---|--|--|--|--------------------------|----------------|
| 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: CONTINUOUSLY VARIABLE ATTENUATOR | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan | | DATE: 02-08-2011 | | PART NO.: CVA14-30 | |
| APPROVED: T. Nguyen | | DATE: 02-08-2011 | | CAGE CODE: OD2L5 | SIZE: 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) | | REV: N/A | DWG NO.: 85443 |
| | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | |