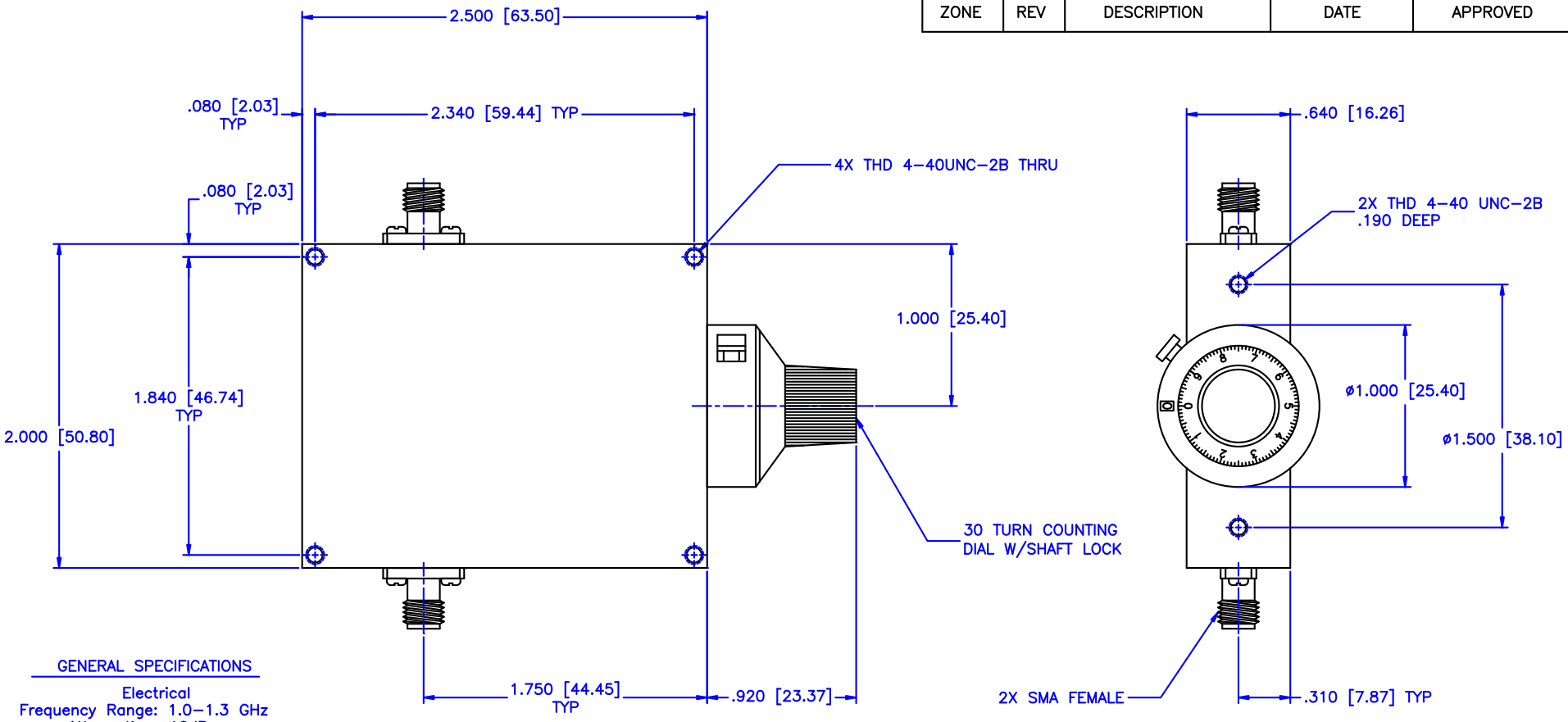
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



GENERAL SPECIFICATIONS

Electrical

Frequency Range: 1.0–1.3 GHz
Attenuation: 10dB
Flatness: ±1.25dB
VSWR: 1.50:1 Max.
Insertion Loss per Frequency Band
to 18 GHz: 0.5dB max.
to 26 GHz: 0.75dB max.
to 40 GHz: 1.50dB max.
RF Power: 7W average, 3kW peak

Mechanical

Body: Aluminum
Connectors: Stainless Steel
Finish: Unique corrosion resistant 316 stainless steel epoxy coating IAW MIL-F-14072
Weight: 5.2oz / 150gm

Environmental

Operating Temperature: −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:

DRAWN: Paiboon Luekhamhan — DATE: 02-09-2011

APPROVED: T. Nguyen — DATE: 02-09-2011

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

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

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
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hhtp://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

DRAWING TITLE: CONTINUOUSLY VARIABLE ATTENUATOR WITH DIAL

PART NO.: CA14-10/D

CAGE CODE: 0D2L5

SIZE: A — REV: N/A

DO NOT SCALE THE DRAWING

DWG NO.: 85458