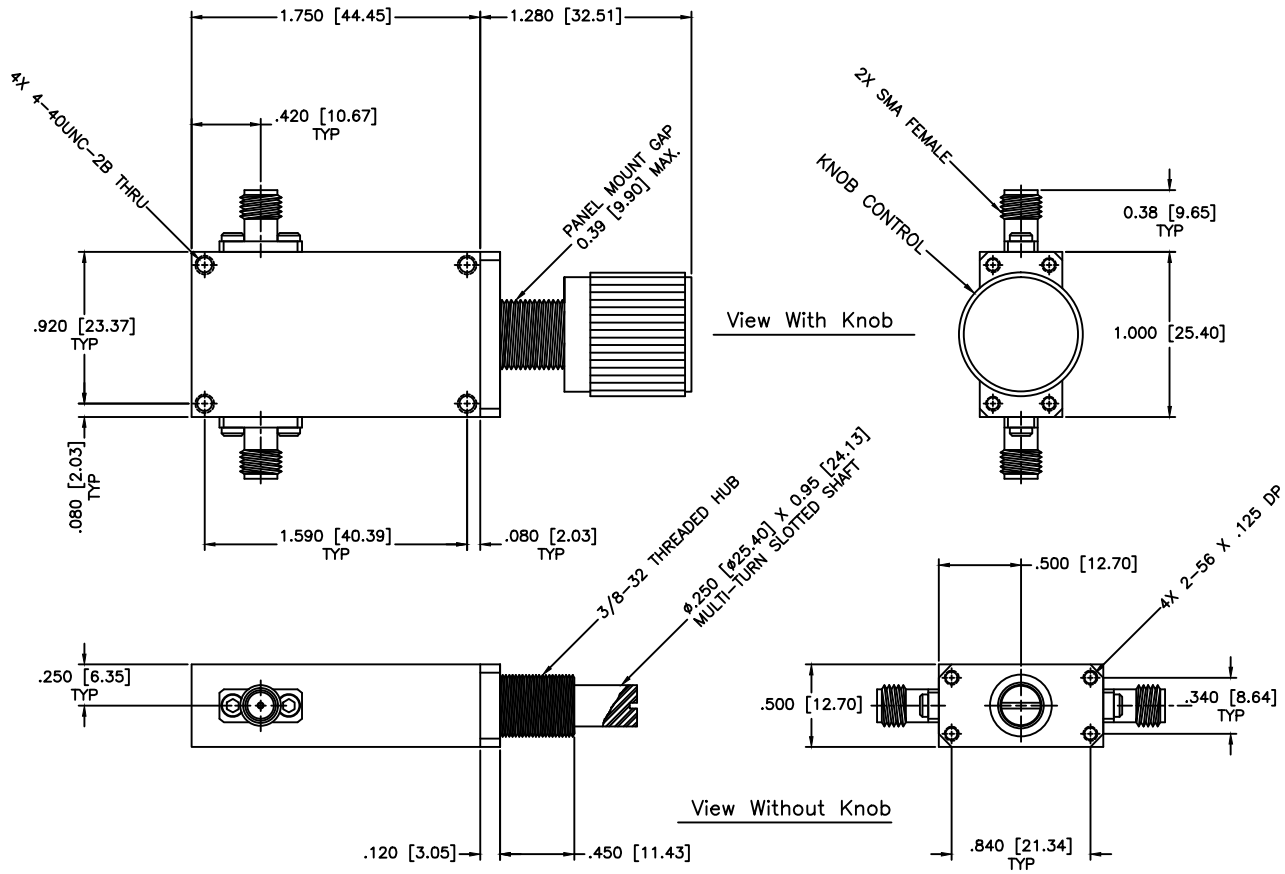
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



GENERAL SPECIFICATIONS

Electrical
RF Power: 7W Average, 3kW Peak
RF Connectors: SMA, 2.92mm Standard, Type N Available.
Insertion Loss:
to 23 GHz: 0.65dB Max.

Mechanical
Standard, Turns Counting, Knob, Tape Drive, Motor
Body: Aluminum
Connectors: Stainless Steel
Finish: Corrosion Resistant 316SS Epoxy Coating, Grey
Weight: 2.0oz, 56gm (Standard Model Only)

Environmental
Temp: −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:

MCLI

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

SCALE: N/A
SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.008
ANGLE: ±1/2°

DRAWING TITLE: CONTINUOUSLY VARIABLE ATTENUATOR

PART NO. CA618-30/DK/S

DRAWN: Paiboon DATE: 06-20-2025

APPROVED: T. Nguyen DATE: 06-20-2025

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

CAGE CODE: 0D2L5
SIZE: A
REV: N/A
DO NOT SCALE THE DRAWING
DWG NO. 87350