GENERAL SPECIFICATIONS

Electrical
RF Power: 7W Average, 3kW Peak
RF Connectors: SMA Standard, Type N Available.
Insertion Loss:
to 16 GHz: 0.50dB Max.
to 26 GHz: 0.75dB Max.
to 40 GHz: 1.50dB Max.

Mechanical
Standard, Turns Counting, Knob, Tape Drive, Motor
Body: Aluminum
Connectors: Stainless Steel
Finish: Corrosion Resistant 316SS Epoxy Coating, Grey
Weight: 2.5oz, 71gm (Standard Model Only)
Environmental
Temp: -55°C to +110°C
Shock: 15 G's, 11ms, 1/2 sine
Vibration: 3 G's overall
Attitude: 40,000ft. Survival 25,000ft Operating

MCI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
1138 S 30TH AVE. • S. PETERSBURG, FL 33710
TEL (727) 354-8254 FAX: (727) 357-8118
http://WWW.MCLI.com

REVISIONS

ZONE REV DESCRIPTION DATE APPROVED

CONTINUOUSLY VARIABLE ATTENUATOR

MATERIAL:

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS
N (INCHES) OR (MM) (MILLIMETERS)
FRACIONS: ±(1/8)
DEVIATIONS: ±0.01
ANGLE: ±1°

PART NO:
CA700/DK, CVA700/DK

DRAWING TITLE:
CONTINUOUSLY VARIABLE ATTENUATOR

DRAWN:
Parboon Lalshaman
DATE: 06/09/2016

APPROVED:
T. Nguyen
DATE: 06/09/2016

CASE CODE:
OD2L5

NOTE: DO NOT SCALE THE DRAWING