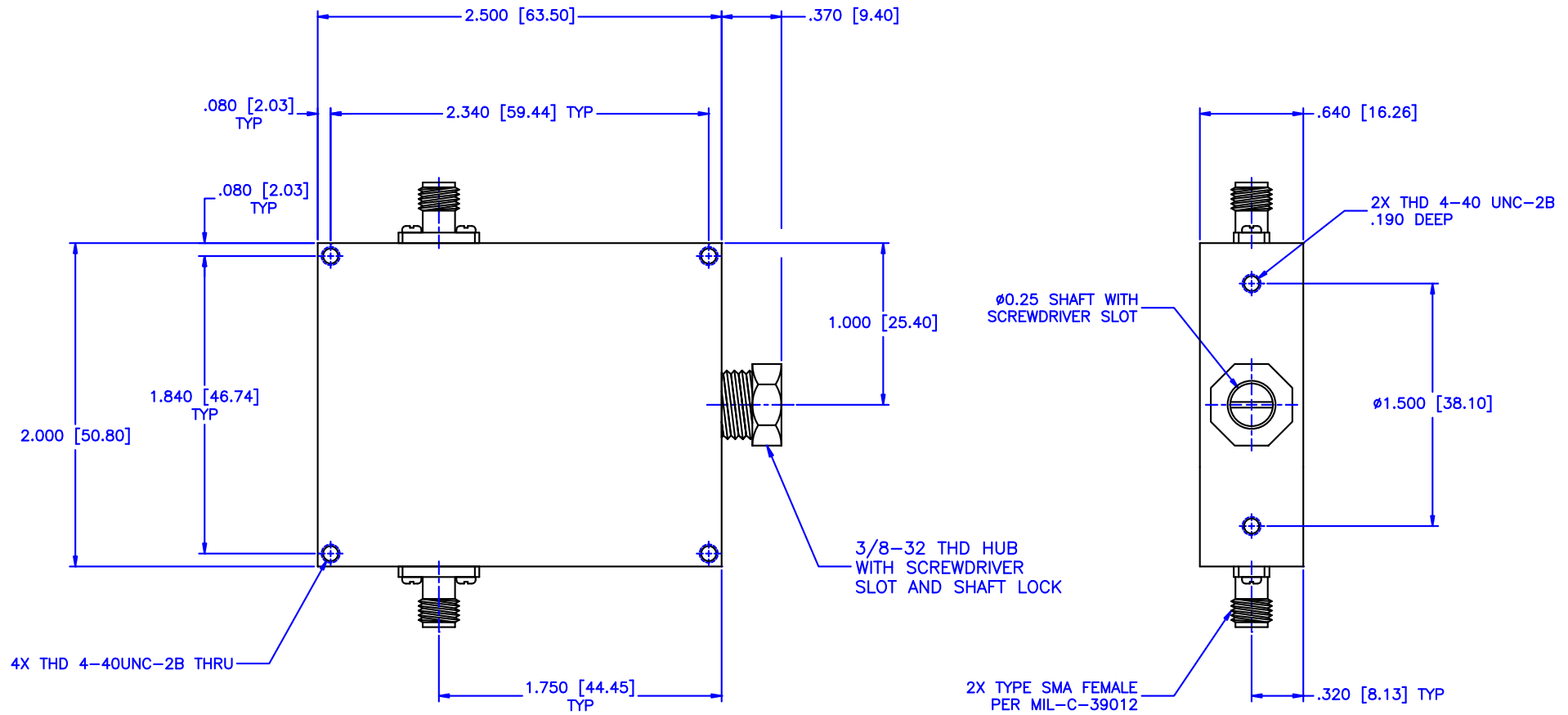


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 4-18 GHz
 Attenuation: 20dB
 Insertion Loss: 0.5 Max.
 VSWR: 1.50:1 Max.
 RF Power: 7 W Average, 3kW Peak

Environmental

Temperature range: -55°C to +110°C
 Shock: 15 G's, 11mS, 1/2 sine
 Vibration: 3 G's overall
 Altitude: 40,000 ft. 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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:	ATTENUATOR
DRAWN:	Paiboon Luekhamhan	DATE:	01-31-2011	PART NO.:	CVA21-20
APPROVED:	T. Nguyen	DATE:	01-31-2011	CAGE CODE:	OD2L5
THIRD ANGLE PROJECTION		SIZE:	A	REV:	N/A
		DO NOT SCALE THE DRAWING		DWG NO.:	85285