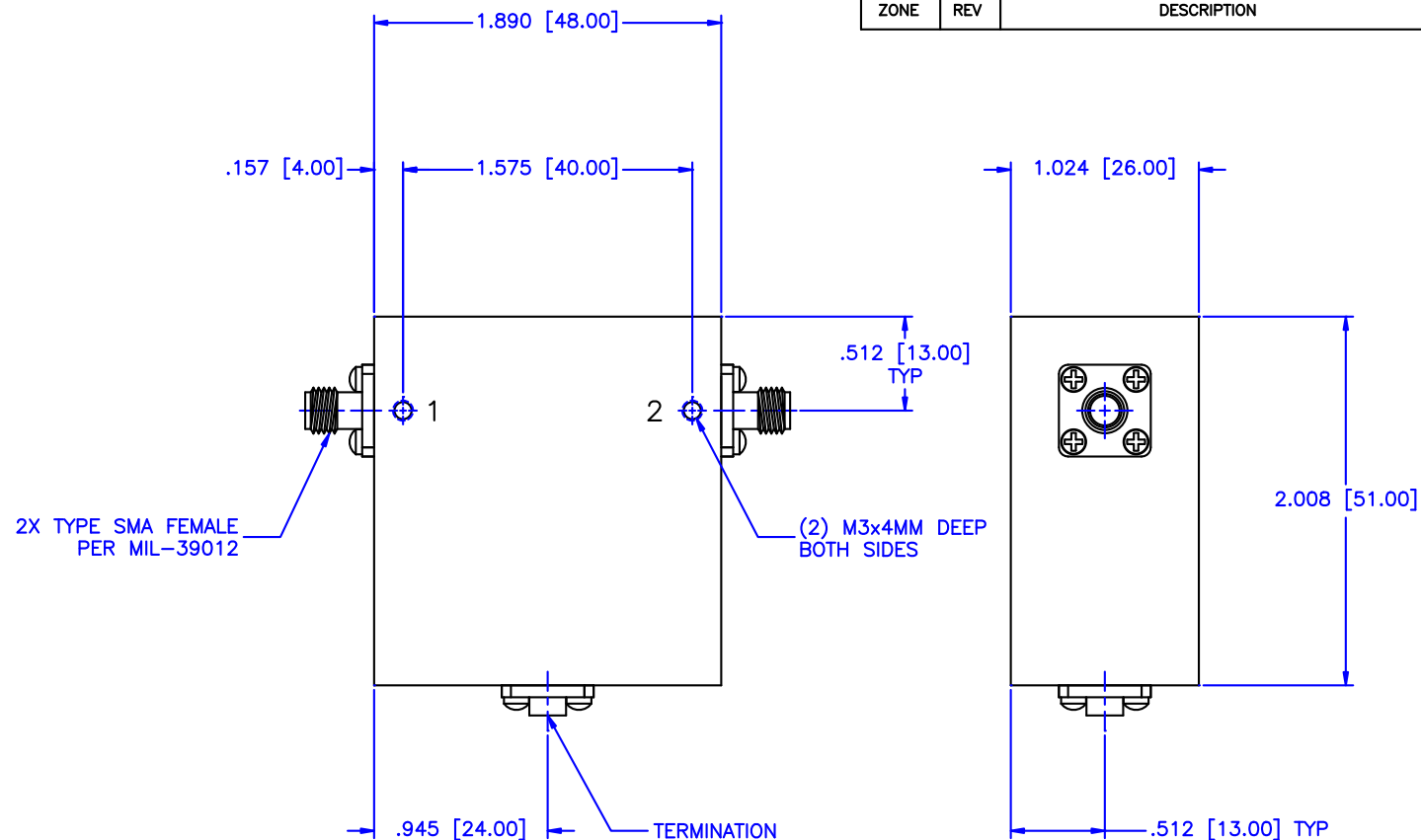


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.380–0.430 GHz

Isolation: 18dB Min.

Insertion loss: 0.40dB Max.

VSWR: 1.30:1 Max.

Operating Temperature: 0°C to +60°C

Circulator Power

Average: 100 Watts

Peak: 500 Watts

MATERIAL:		MCLI 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	
				SHEET: 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: COAXIAL ISOLATOR			
		PART NO. IS-105			
DRAWN: Paiboon Luekhamhan DATE: 03-17-2009		CAGE CODE: 0D2L5 SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING		DWG NO. 84326	
APPROVED: T. Nguyen DATE: 03-17-2009		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			