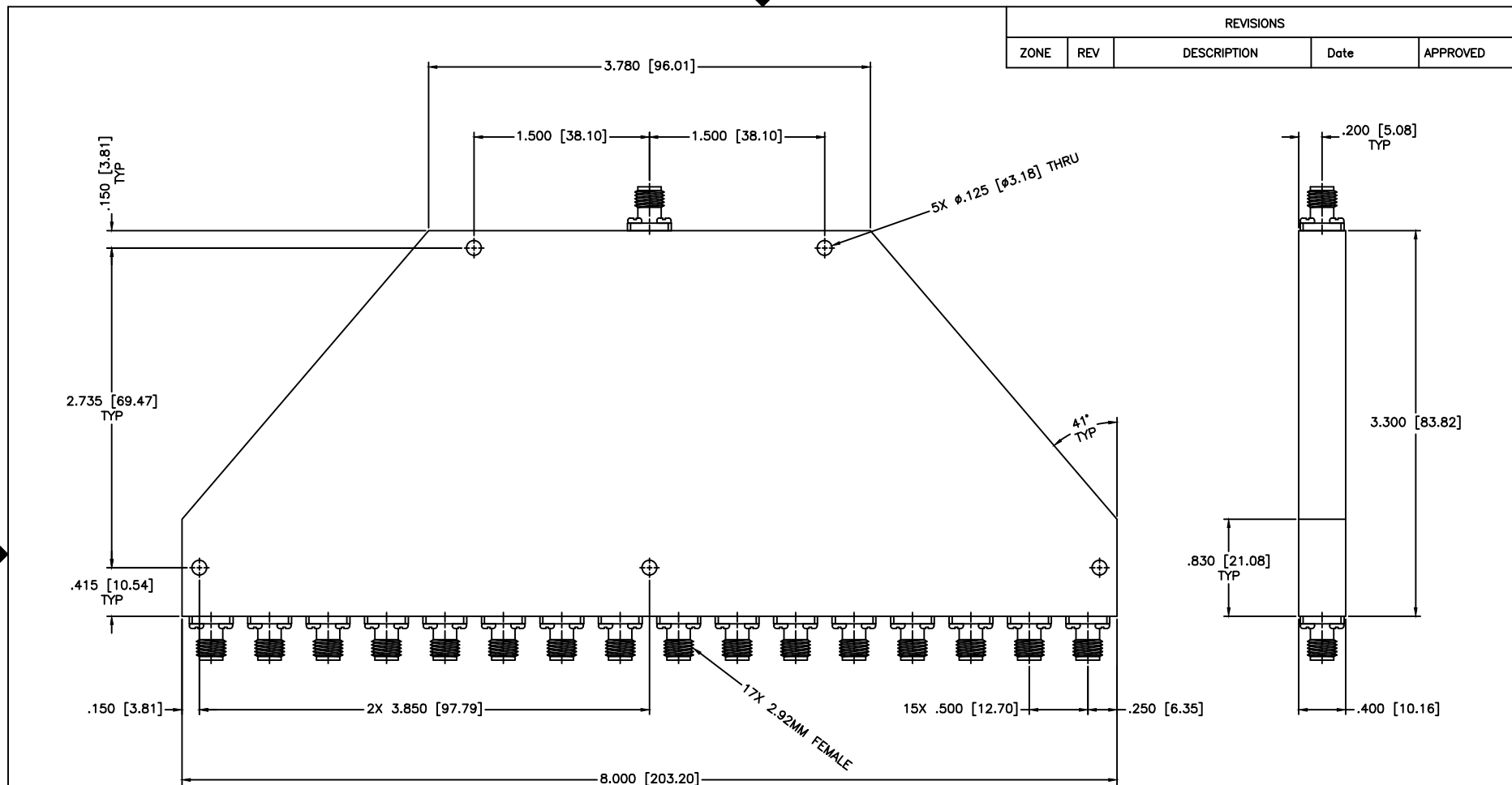




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

SPECIFICATIONS

Frequency Range: 8–40 GHz
 Insertion Loss: 5.8dB Max.
 Isolation: 16dB Min.
 Phase Balance: $\pm 12^\circ$ Deg. Max.
 Amplitude Balance: ± 1.2 dB Max.
 VSWR IN/OUT: 1.80:1/1.80:1 Max.
 Power Rating: 10W Avg, 3kW Peak
 Operational Temperature: -32°C to $+85^\circ\text{C}$

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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 16-WAY POWER DIVIDER					
		PART NO.: PS16-49					
DRAWN: Paiboon Luekhamhan	DATE: 04-03-2012	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)		CAGE CODE:	SIZE: N/A	REV: N/A	DWG. NO.
APPROVED: T. Nguyen	DATE: 04-03-2012			THIRD ANGLE PROJECTION 	OD2L5	DO NOT SCALE THE DRAWING	