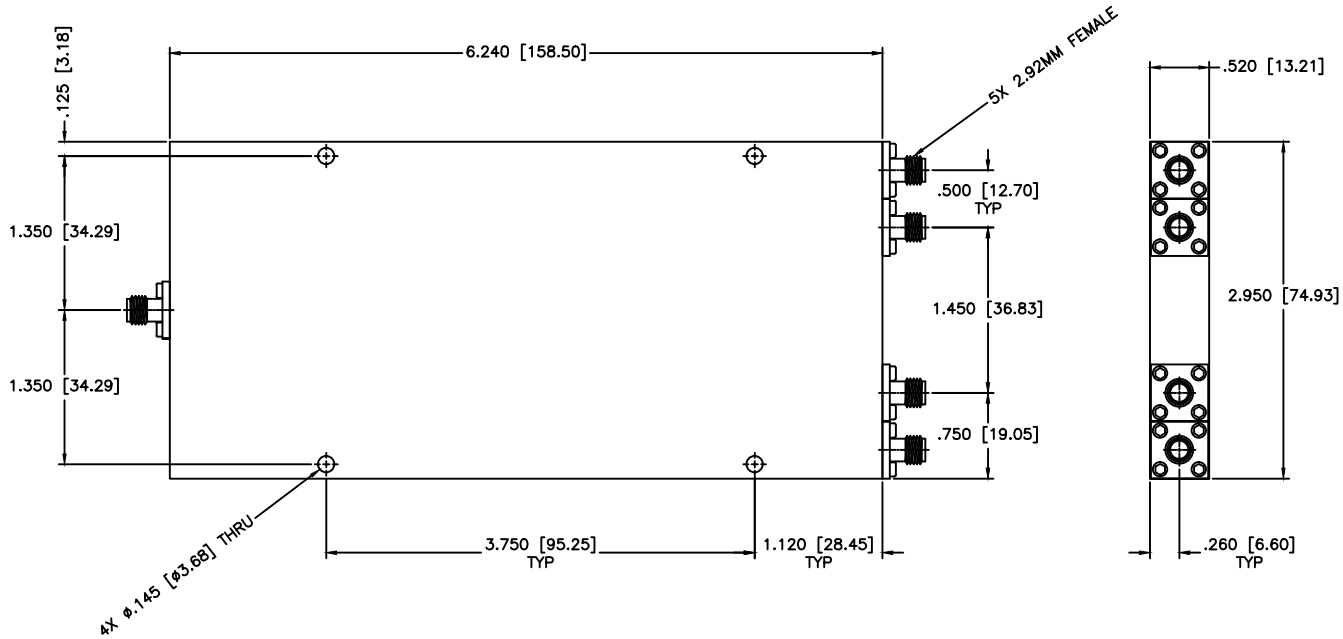


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–40 GHz
 VSWR: 1.75:1 Max.
 Phase Balance: ± 7 Deg. Max.
 Amplitude Balance: ± 0.6 dB Max.
 Insertion Loss: 8.0dB Max.
 Isolation: 15dB Min. (0.5–2 GHz)
 Isolation: 16dB Min. (2–40 GHz)
 Power: 5W Avg, 3kW Peak
 Operating Temperature: -32°C to $+85^{\circ}\text{C}$

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:		4-WAY POWER DIVIDER	
DRAWN:		Piaboon Luekhamhan		DATE:		04-18-2011	
APPROVED:		T. Nguyen		DATE:		04-18-2011	
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)		PART NO.: PS4-198		CAGE CODE: OD2L5		SIZE: N/A	REV: A
		DO NOT SCALE THE DRAWING		DWG NO.: 85624			