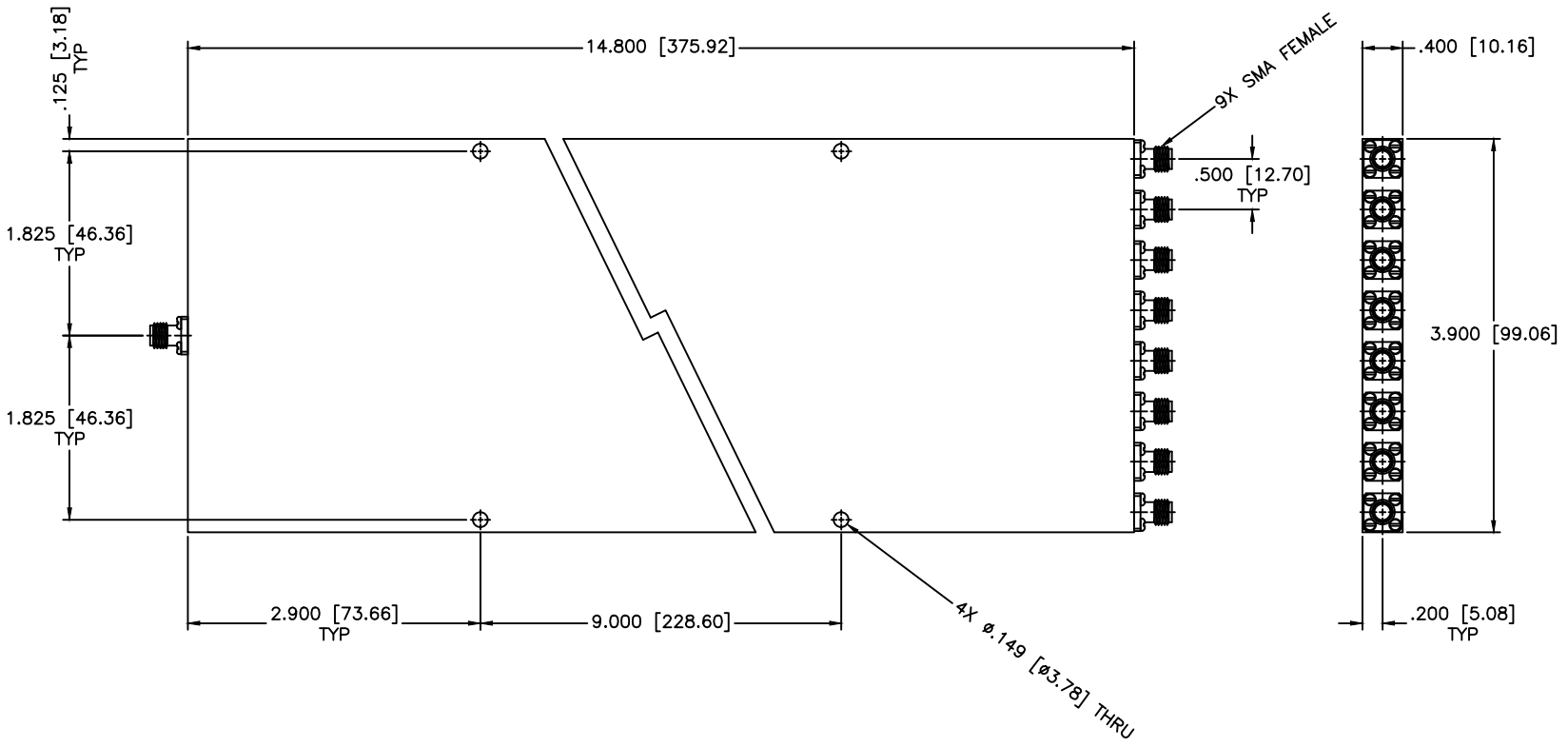


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: 0.5–12.4 GHz  
 INSERTION LOSS: 6.0dB MAX.  
 VSWR IN/OUT: 1.60:1/1.45:1 MAX.  
 ISOLATION: 16dB Min.  
 AMPLITUDE BALANCE:  $\pm 1.2$ dB MAX.  
 PHASE BALANCE:  $\pm 16$  Deg. MAX.  
 POWER: 20W (Load VSWR @ 1.2:1)

MATERIAL:		 <b>MCLI</b> 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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE:	8-WAY RF POWER DIVIDER
DRAWN: Piaboon Luekhamhan		PART NO. PS8-114-L		
DATE: 08-17-2012		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: C		REV: N/A
DATE: 08-17-2012		DWG NO. 86159		DO NOT SCALE THE DRAWING

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