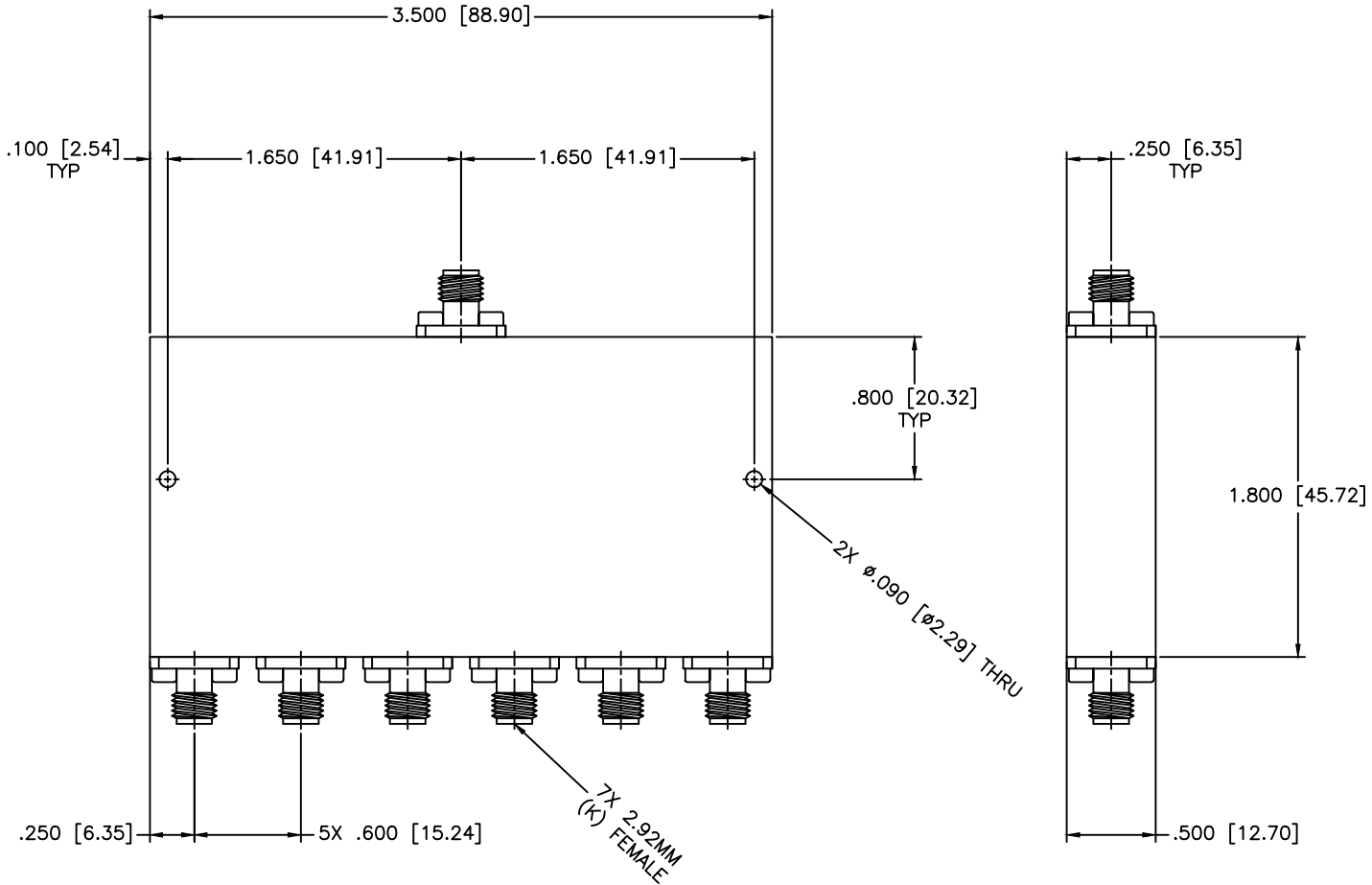


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 18–40 GHz  
 Insertion Loss: 2.4dB Max.  
 Isolation: 17dB Min.  
 VSWR: 1.80:1 Max.  
 Amplitude Balance: ±0.6dB Max.  
 Phase Balance: ±9° Max.  
 Power Average, Peak: 20W CW, 3kW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 07-30-2014
APPROVED: T. Nguyen	DATE: 07-30-2014

**MCLI** MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
 TEL: (727) 544-6254 FAX: (727) 381-6116  
 http://WWW.MCLI.COM

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS: ± 1/64  
 DECIMALS: ± .02 ± .008  
 ANGLE: ± 1/2°

SCALE:	N/A		
SHEET:	N/A		
DRAWING TITLE:	6-WAY POWER DIVIDER		
PART NO.:	PS6-18		
CAGE CODE:	SIZE: N/A	REV: N/A	DWG NO. 86282
OD2L5	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