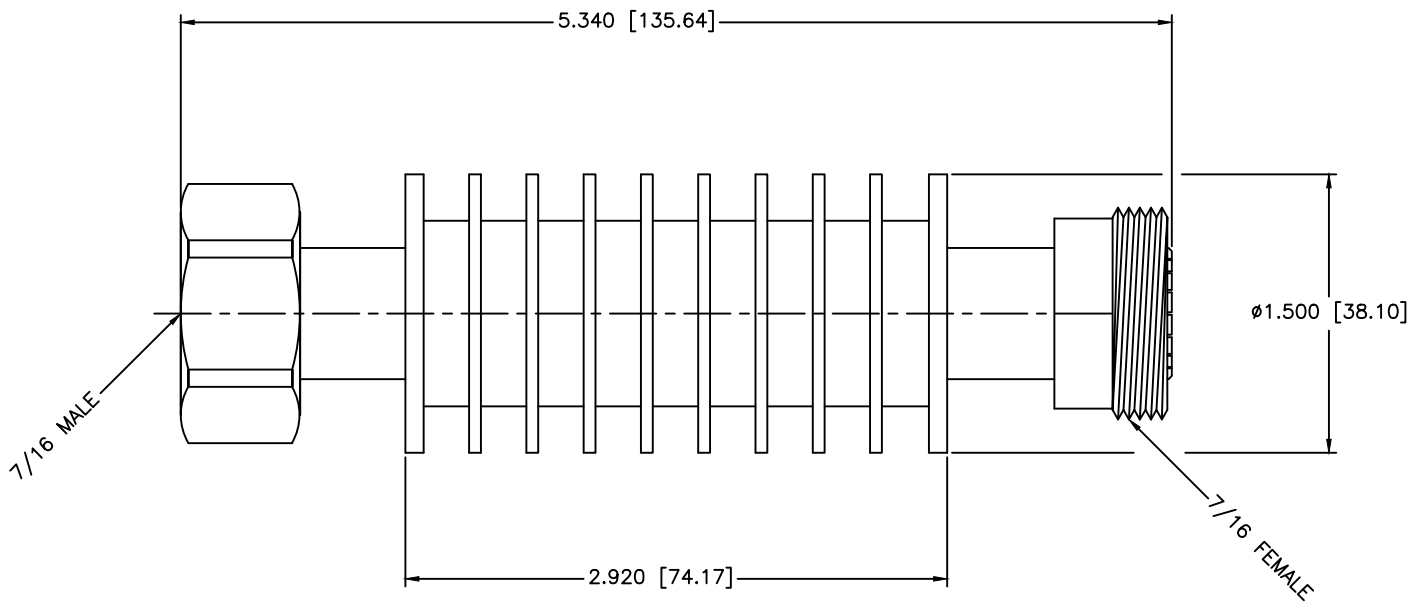


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: DC-3 GHz  
 VSWR: 1.15:1 Max.  
 Power Average: 50W @ 25°C BiDirectional  
 Derates Linearly to 5 watts @ +125°C  
 Power Peak: 5kW  
 5uSec Pulse Width With 1% Duty Cycle  
 Impedance: 50 Ohms  
 Atenuation Accuracy

1-9dB	10dB	20dB	30dB	40dB
±0.3dB	±0.3dB	±0.3dB	±0.4dB	±0.5dB

Temperature Range: -55°C to +125°C

**MECHANICAL**

Connectors: Nickel Plated Brass  
 Contacts Male/Female: Gold Plated Brass

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET:	N/A
DRAWING TITLE:		50 WATTS COAXIAL ATTENUATOR, 7/16				
PART NO.		FAD-3-50-X				
DRAWN:	DATE:	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:	REV:	DWG NO.
PAIBOON LUEKHAMHAN	05-21-2012		OD2L5	A	N/A	86104
APPROVED:	DATE:		DO NOT SCALE THE DRAWING			
T. NGUYEN	05-21-2012					