



REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

**SPECIFICATIONS**

Frequency Range: 97.5–102.5 MHz  
 Isolation: 20dB Min.  
 Insertion loss: 0.50dB Max.  
 VSWR: 1.25:1 Max.  
 Operating Temperature: 0°C to +55°C  
 Peak Power: 100 Watts  
 Average Power: 1 Watt

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>	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:		COAXIAL ISOLATOR	
PART NO.:		ISN-31	
DRAWN: Paiboon Luekhamhan DATE: 02-01-2013	DATE: 02-01-2013	CAGE CODE: OD2L5 SIZE: N/A REV: A	DWG NO. 82771
APPROVED: T. Nguyen DATE: 02-01-2013		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