



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range: 0.5–1.0 GHz  
 Isolation: 15dB Min.  
 Insertion loss: 1.00dB Max.  
 VSWR: 1.50:1 Max.  
 Operating Temperature: +10°C to +40°C  
 Power: 10W Avg, 100W Peak

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-8118 http://WWW.MCLI.COM		SCALE: N/A
UNLESS OTHERWISE SPECIFIED:		TOLERANCES		DRAWING TITLE: COAXIAL CIRCULATOR		SHEET: N/A
IN (INCHES) OR (mm) (MILLIMETERS)		FRACTIONS: ± 1/64		PART NO. CS-116/NF		
DECIMALS: ± 0.02 ± 0.015		ANGLE: ± 1/2°		CAGE CODE: OD2L5		
DRAWN: Paiboon Luethamhan	DATE: 04-22-2010	<small>BY AUTHORITY OF THE DRAWING &amp; PROPERTY OF MCLI, NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MCLI.</small>		SIZE: N/A	REV: N/A	DWG NO. 84762
APPROVED: T. Nguyen	DATE: 04-22-2010			DO NOT SCALE THE DRAWING		