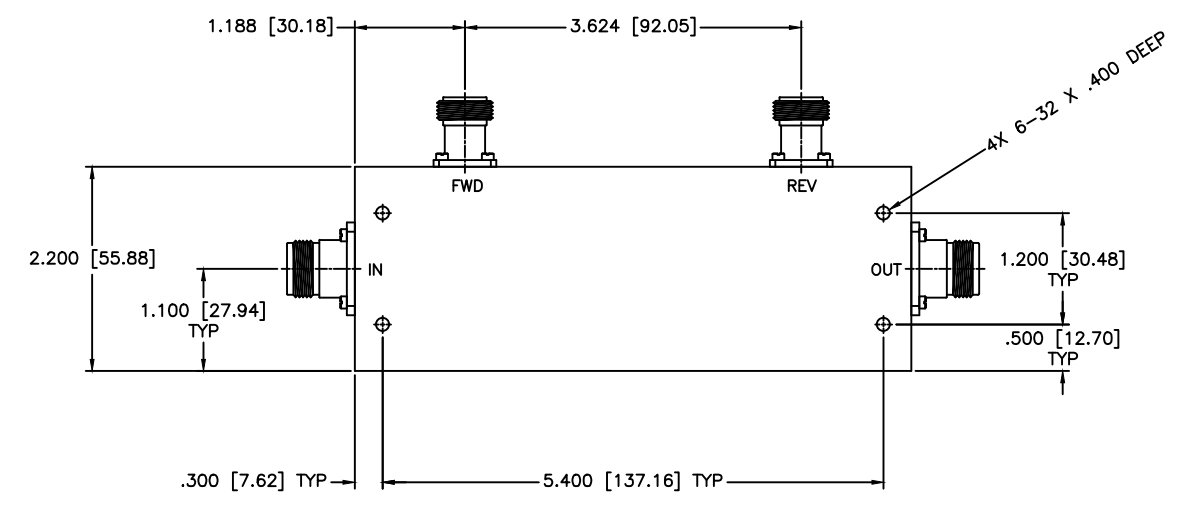
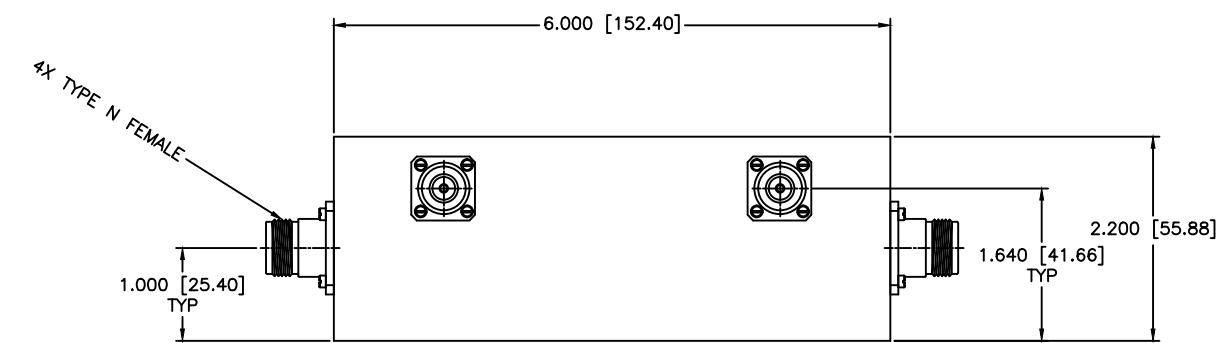


4 | 3 | 2 | 1

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: 1-500 MHz

COUPLING: 50±1.0dB Nom.

FLATNESS: ±1.0dB Max.

INSERTION LOSS: 0.20dB Max.

DIRECTIVITY: 20dB Min.

VSWR: 1.20:1 Max.

POWER: 1,000W CW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 05-14-2012
APPROVED: T. Nguyen	DATE: 05-14-2012

**MCLI** MICROWAVE COMMUNICATIONS LABORATORIES INC.  
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
TEL: (727) 344-6254 FAX: (727) 381-6116  
http://www.MCLI.COM

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES  
IN (INCHES) OR [mm] (MILLIMETERS)  
FRACTIONS: ± 1/64  
DECIMALS: ±.01 ±.005  
ANGLE: ±1/2°

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

SCALE:	N/A
SHEET:	N/A
DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER	
PART NO. HDL-27-50/NF	
CAGE CODE:	OD2L5
SIZE:	C
REV:	N/A
DWG NO.:	82656
DO NOT SCALE THE DRAWING	

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