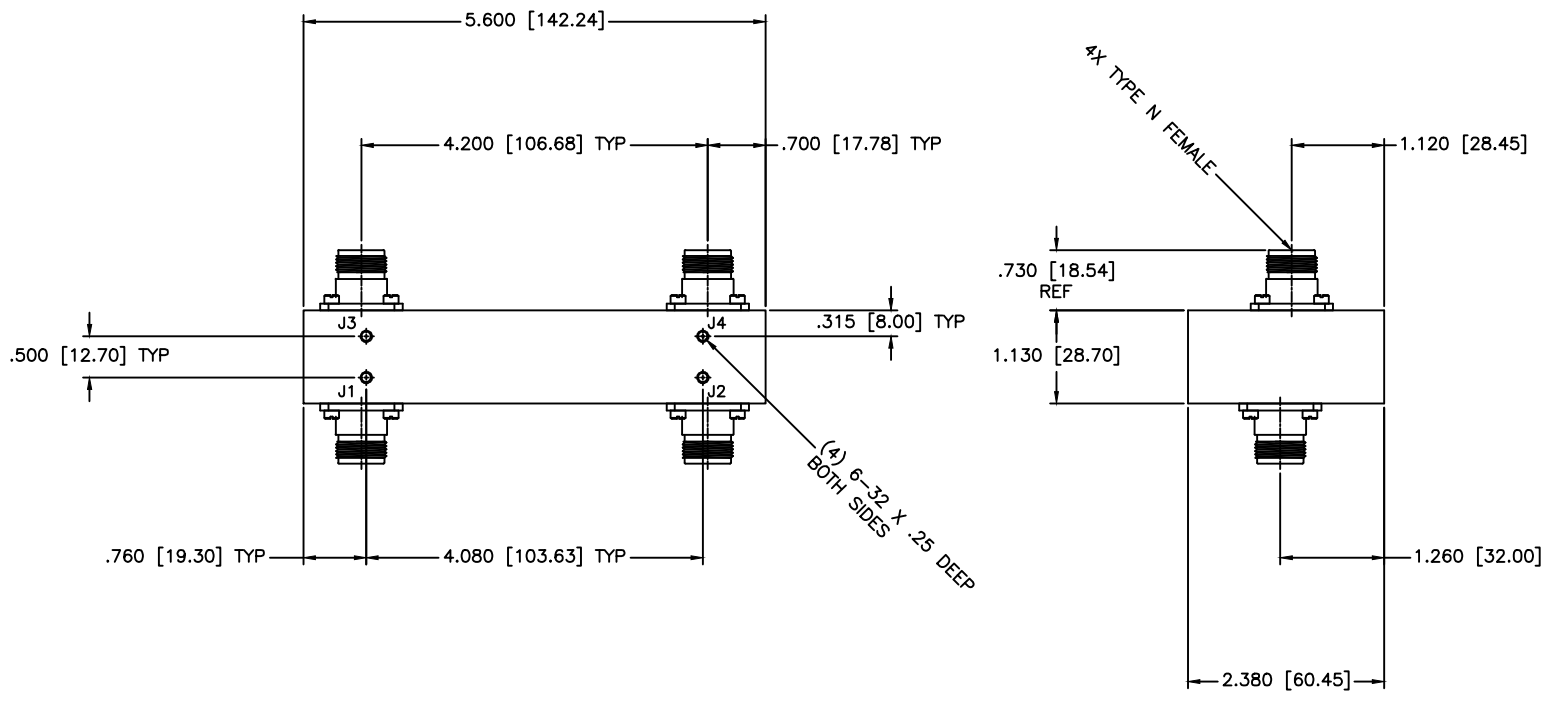


4 | 3 | 2 | 1

D  
C  
B  
A



SPECIFICATIONS

Frequency Range: 500–1000 MHz  
 Insertion Loss: 0.5dB MAX.  
 Isolation: 20dB MIN.  
 Power: 250 Watts CW  
 Amplitude Balance: ±0.75dB MAX.  
 VSWR: 1.40:1 MAX.  
 Phase Balance: 10° MAX.

PORT CONFIGURATION

INPUT: J2, J3  
 OUTPUT: J1  
 EXTERNAL LOAD: J4

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-6116 http://www.mcli.com		SCALE: N/A
DRAWING TITLE:		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°		DRAWING TITLE: 90° HYBRID		SHEET: N/A
DATE:		DATE:		PART NO. HB-1-250/NF		
DRAWN: Paiboon Luekhamhan		DATE: 12-23-2008		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 12-23-2008		SIZE: N/A		
				REV: N/A		DWG NO. 84035
				DO NOT SCALE THE DRAWING		

4 | 3 | 2 | 1