

4 | 3 | 2 | 1

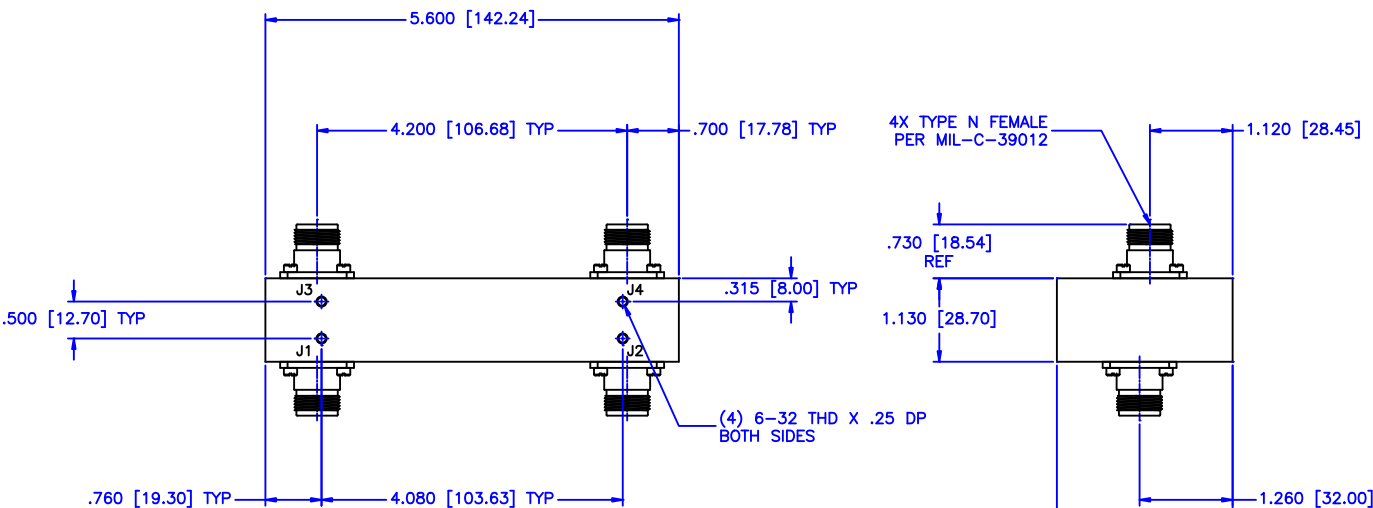
D | D

C | C

B | B

A | A

4 | 3 | 2 | 1



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

SPECIFICATIONS:
 Frequency Range: 500 to 1000 MHz
 Insertion Loss: 0.5dB MAX.
 Isolation: 20dB MAX.
 Power: 500 Watts CW
 Amplitude Unbalance: ±0.75dB MAX.
 VSWR: 1.40:1 MAX.
 Phase Unbalance: 10° MAX.

MATERIAL:		MCL MICROWAVE COMMUNICATIONS LABORATORIES, INC. 7259 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8284 FAX: (727) 381-8110 http://www.mcl.com	SCALE: N/A
DRAWN: Palboon Luakhamhan			DATE: 12-23-2008
APPROVED: T. Nguyen		DATE: 12-23-2008	DRAWING TITLE: 90° HYBRID PART NO.: HB-1-500/NF CAGE CODE: OD2L5 SIZE: N/A REV: N/A DWG NO.: 84036 DO NOT SCALE THE DRAWING

4 | 3 | 2 | 1