

D

C

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A

D

C

B

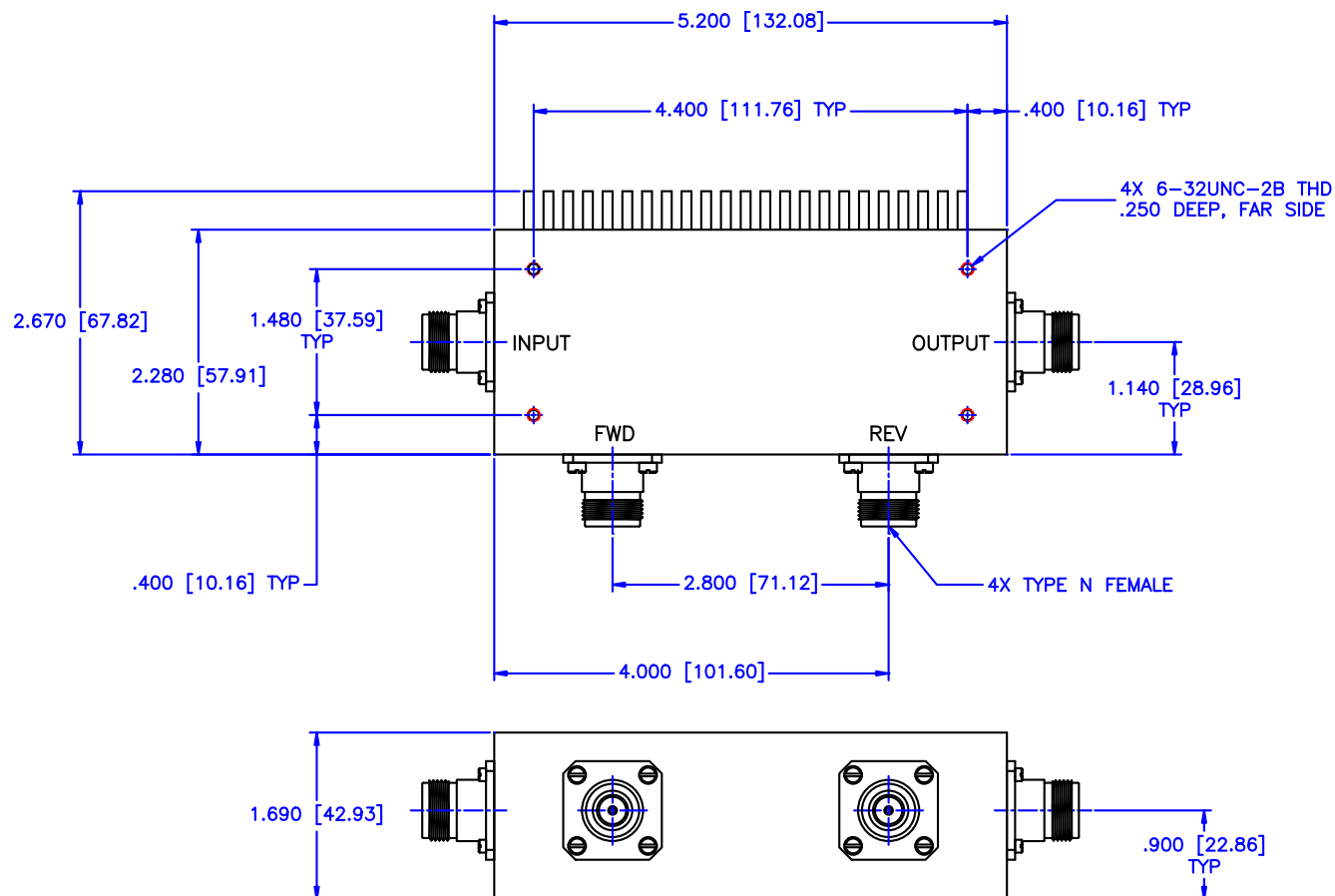
A

4

3

2

1



SPECIFICATIONS

FREQUENCY RANGE: 0.01–1000 MHz

FLATNESS: $\pm 0.50\text{dB}$

INSERTION LOSS: 1.20dB Max.

DIRECTIVITY: 20dB Min.

VSWR PRIME LINE: 1.30:1 Max.

POWER: 50 Watts CW

MATERIAL:

DRAWN: Paiboon Luekhamhan

DATE: 12-21-2010

APPROVED: T. Nguyen

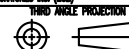
DATE: 12-21-2010

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: $\pm 1/64$
DECIMALS: $\pm 0.01 \pm 0.005$
ANGLE: $\pm 1/2^\circ$

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)



DRAWING TITLE:

HIGH POWER DUAL DIRECTIONAL COUPLER

PART NO.

HDL-35-30/50

CAGE CODE:

0D2L5

SIZE:

C

REV:

N/A

DWG NO.

85163

DO NOT SCALE THE DRAWING

SCALE:

N/A

SHEET:

N/A

4

3

2

1