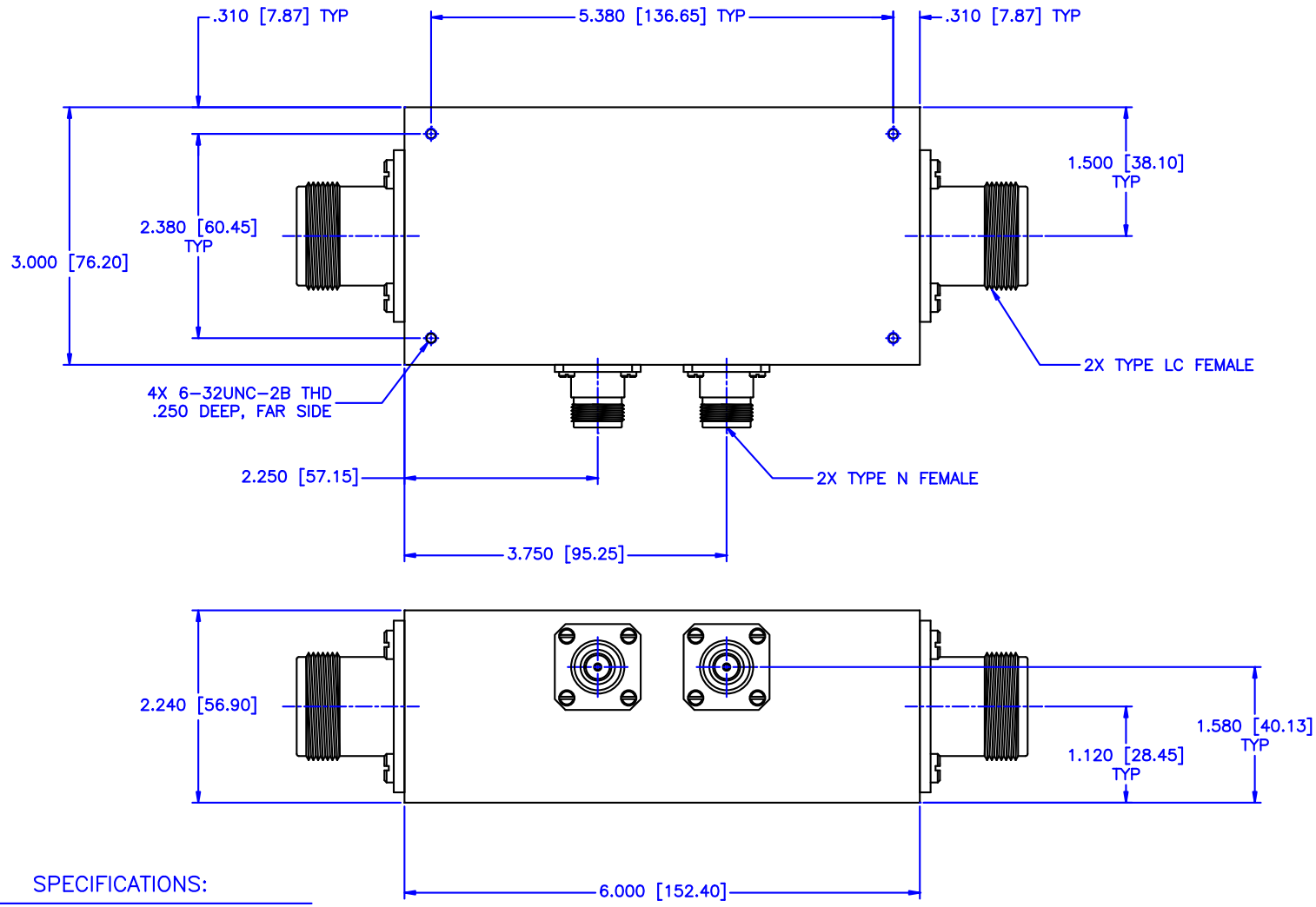
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |




## SPECIFICATIONS:

| | |
|---|---|
| FREQUENCY RANGE: | 1–50 MHz |
| FLATNESS: | ±0.50dB |
| INSERTION LOSS: | 0.05dB Max. |
| DIRECTIVITY: | 25dB Min. |
| VSWR: | 1.10:1 Max. |
| POWER: | 20kW CW |

MATERIAL:

DRAWN: Paiboon Luekhamhan — DATE: 01-04-2011

APPROVED: T. Nguyen — DATE: 01-04-2011

MCLI

MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://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-17-70/20K

CAGE CODE: 0D2L5

SIZE: C

REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 85189