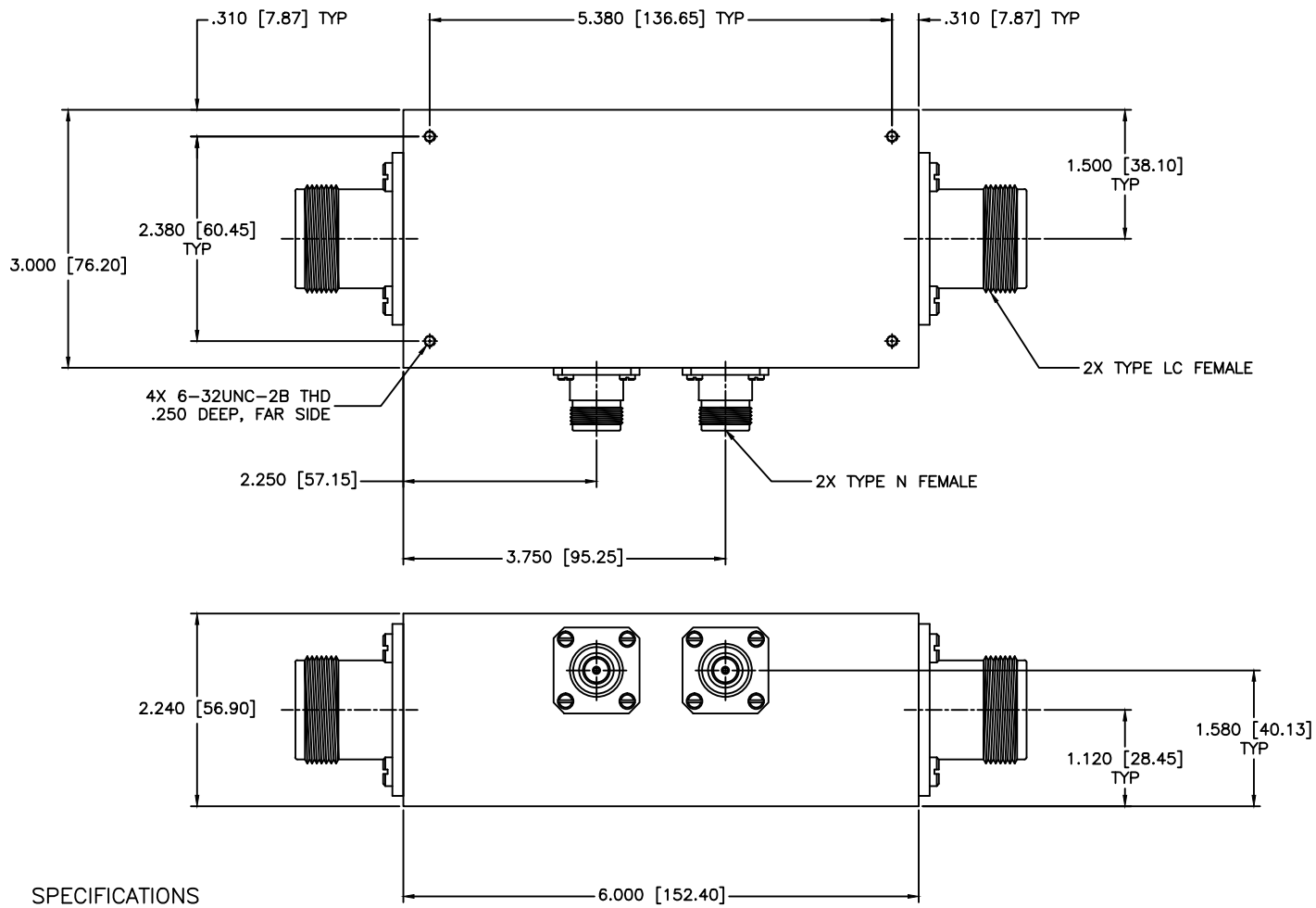
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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:

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

SCALE: N/A
SHEET: N/A

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

DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER

PART NO. HDL-17-70/20K

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

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

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

CAGE CODE: 0D2L5

SIZE: C — REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 85189