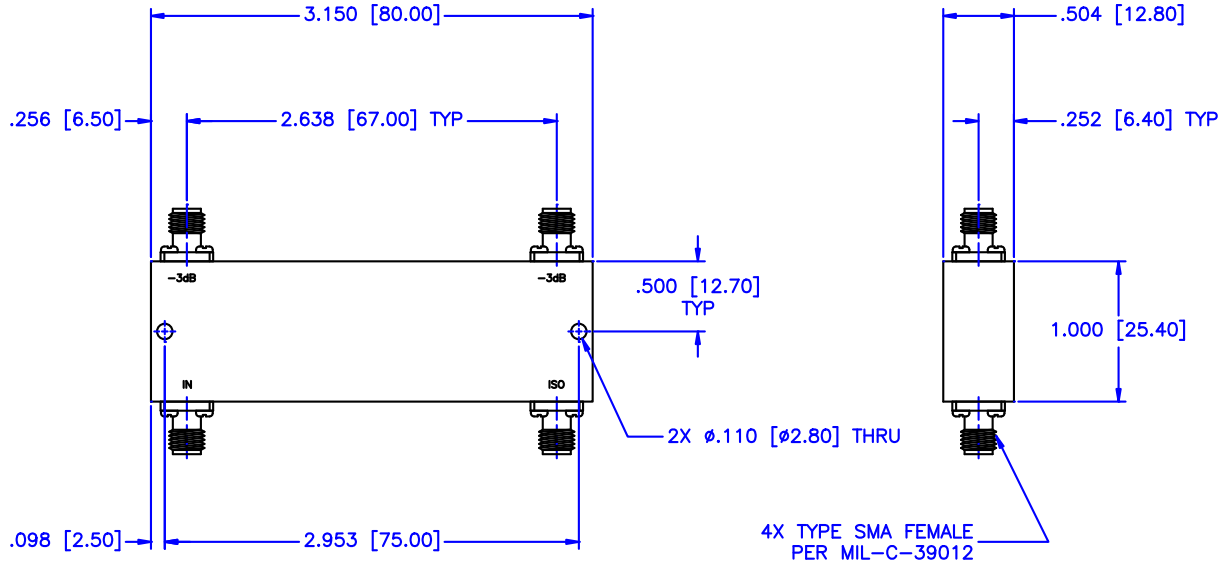
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

Frequency Range:	1–6 GHz
Isolation:	17dB Min.
VSWR:	1.35:1 Max.
Insertion Loss:	0.8dB Max.
Amplitude Balance:	±0.5dB Max.
Phase Balance:	±8° Max.
Power:	50 Watts Max.
Operating Temperature Range:	−55°C to +85°C

MATERIAL:

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: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING: Paiboon Luekhamhan — DATE: 02-16-2010
APPROVED: T. Nguyen — DATE: 02-16-2010

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REVEALED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION

DRAWING TITLE: 90° HYBRID

PART NO.: HB-51

CAGE CODE: 0D2L5 — SIZE: N/A — REV: A — DWG NO.: 84711

DO NOT SCALE THE DRAWING

SCALE: N/A — SHEET: N/A