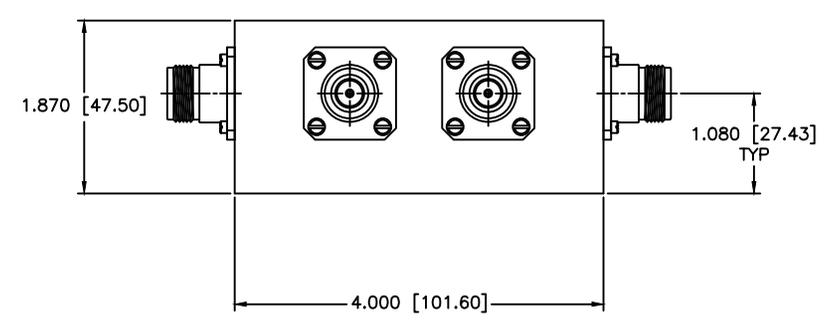
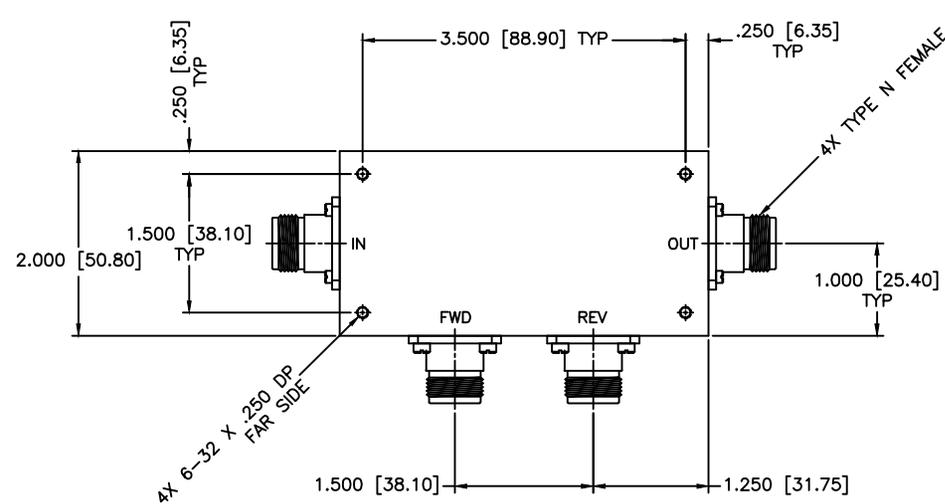


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 30-90 MHz
 COUPLING: 30dB
 FLATNESS: ±0.2dB
 INSERTION LOSS: 0.15dB Max.
 DIRECTIVITY: 25dB Min.
 VSWR PRIME LINE: 1.10:1 Max.
 POWER: 500W CW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 12-22-2010
APPROVED: T. Nguyen	DATE: 12-22-2010

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

PROPERTY 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-53-30/500	
CAGE CODE: OD2L5	SIZE: C
REV: N/A	DWG NO. 85171
DO NOT SCALE THE DRAWING	