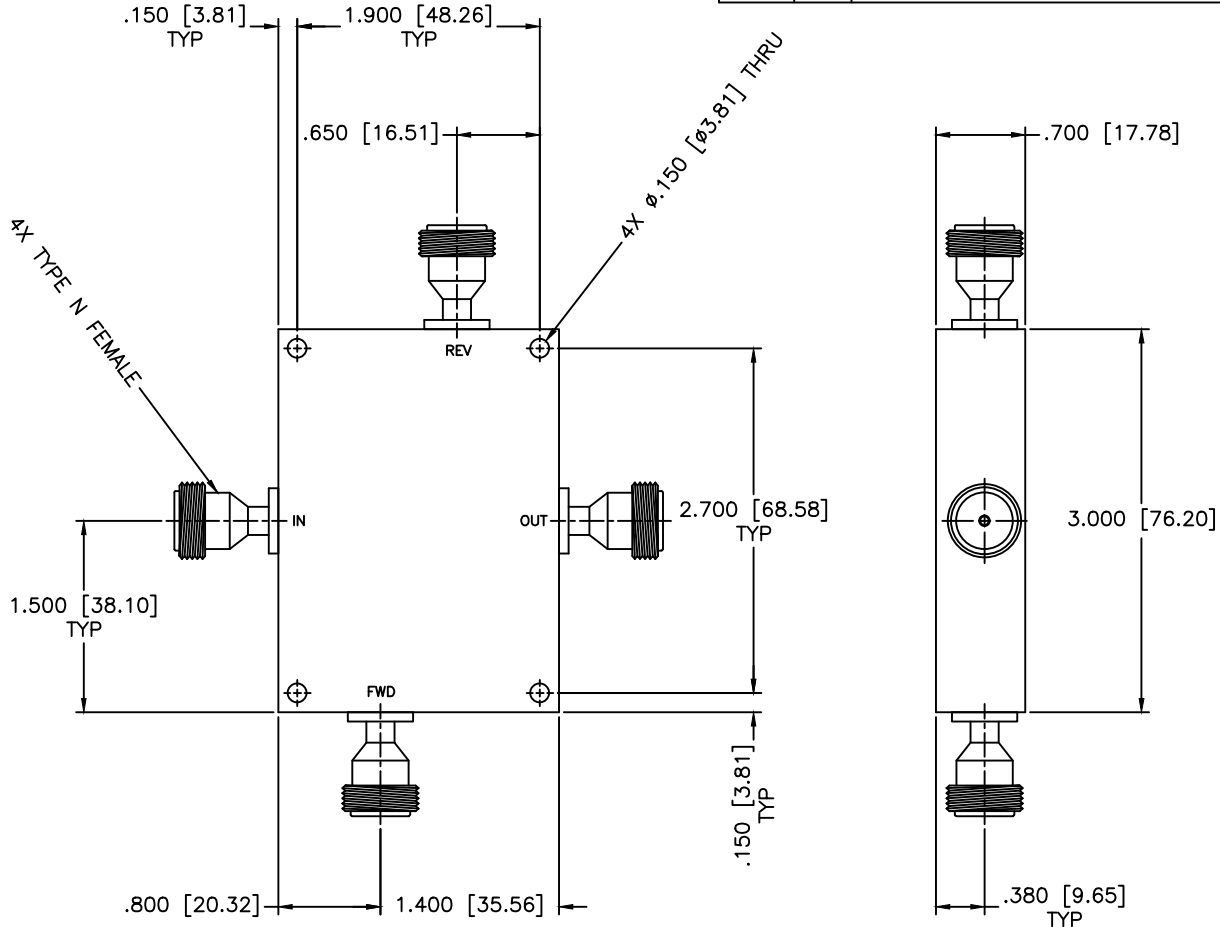


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- FREQUENCY RANGE: 100–3000 MHz
- COUPLING: 40±1.0dB Nom.
- FLATNESS: ±1.0dB Max.
- INSERTION LOSS: 0.35dB Max.
- DIRECTIVITY: 18dB Min.
- VSWR ML/CP: 1.25:1 Max./1.50:1 Max.
- POWER: 100W CW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 10-22-2015
APPROVED: T. Nguyen	DATE: 10-22-2015



MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
http://WWW.MCLI.COM

SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.009
ANGLE: ±1/2°

DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER			
PART NO. HDL-56-40			
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 86594
DO NOT SCALE THE DRAWING			

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