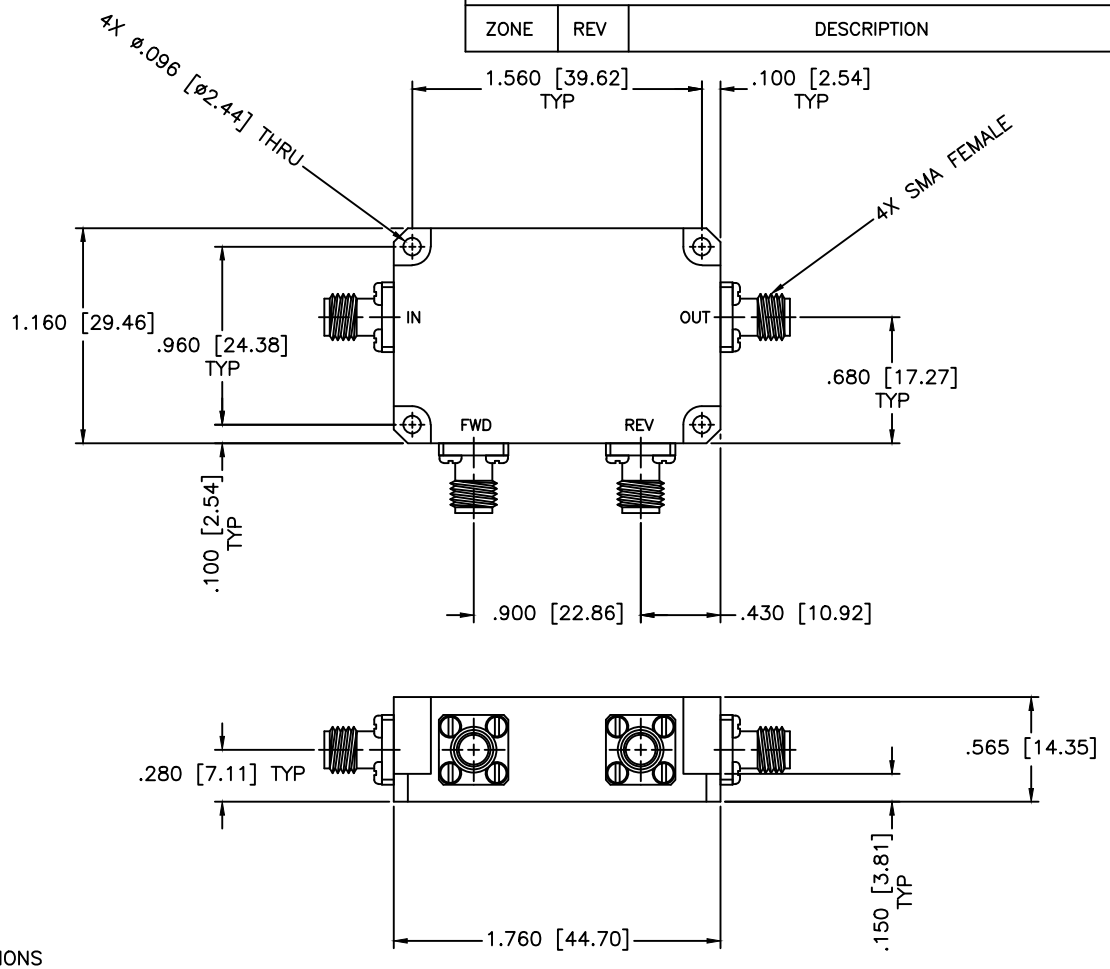
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE:	10–500 MHz
COUPLING:	40±1.0dB Nom.
FLATNESS:	±0.5dB Max.
INSERTION LOSS:	0.35dB Max.
DIRECTIVITY:	20dB Min.
VSWR PRIME LINE:	1.20:1 Max.
POWER:	100W 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: ±.03 ±.015
ANGLE: ±1/2°

DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER

PART NO. HDL-28-40

DRAWN:	DATE:
Paiboon Luekhamhan	02-07-2019
APPROVED:	DATE:
T. Nguyen	02-07-2019

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: A | REV: A

DO NOT SCALE THE DRAWING

DWG NO. 85548