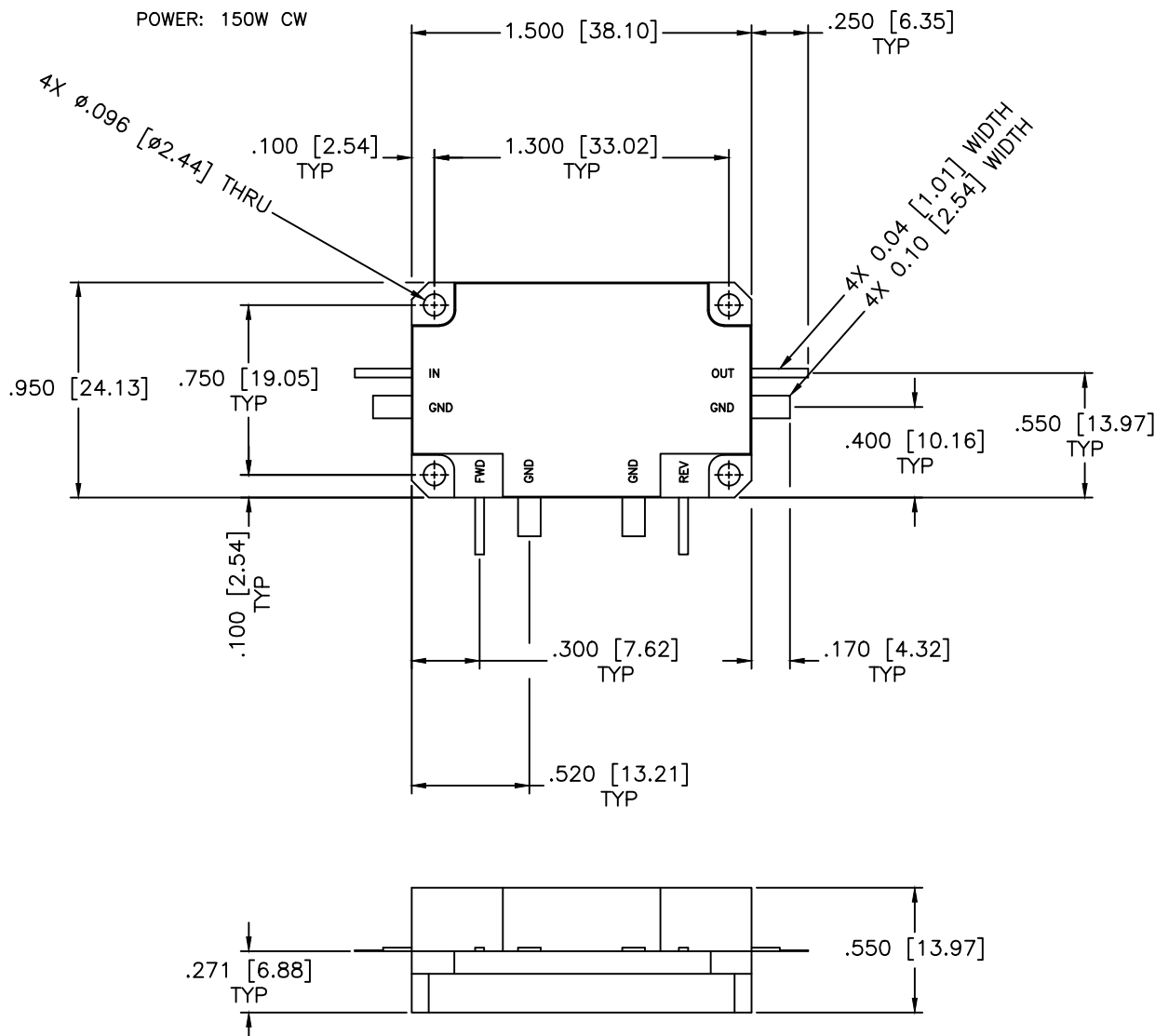


SPECIFICATIONS

FREQUENCY RANGE: 20–1000 MHz
 COUPLING: 40 ± 1.0 dB Max.
 FLATNESS: ± 0.50 dB Max.
 INSERTION LOSS: 0.35 dB Max.
 DIRECTIVITY: 20 dB Min.
 VSWR (ML): 1.25:1 Max.
 POWER: 150W CW

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MATERIAL:			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: $\pm 1/64$ DECIMALS: $\pm .02 \pm .015$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:				
		DUAL DIRECTIONAL COUPLER				
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)		PART NO.				
		HDL-68-40T				
DRAWN:	DATE:		CAGE CODE:	SIZE:	REV:	DWG NO.
Paiboon	05-28-2024		OD2L5	N/A	N/A	87219
APPROVED:	DATE:	DO NOT SCALE THE DRAWING				
T. Nguyen	05-28-2024					