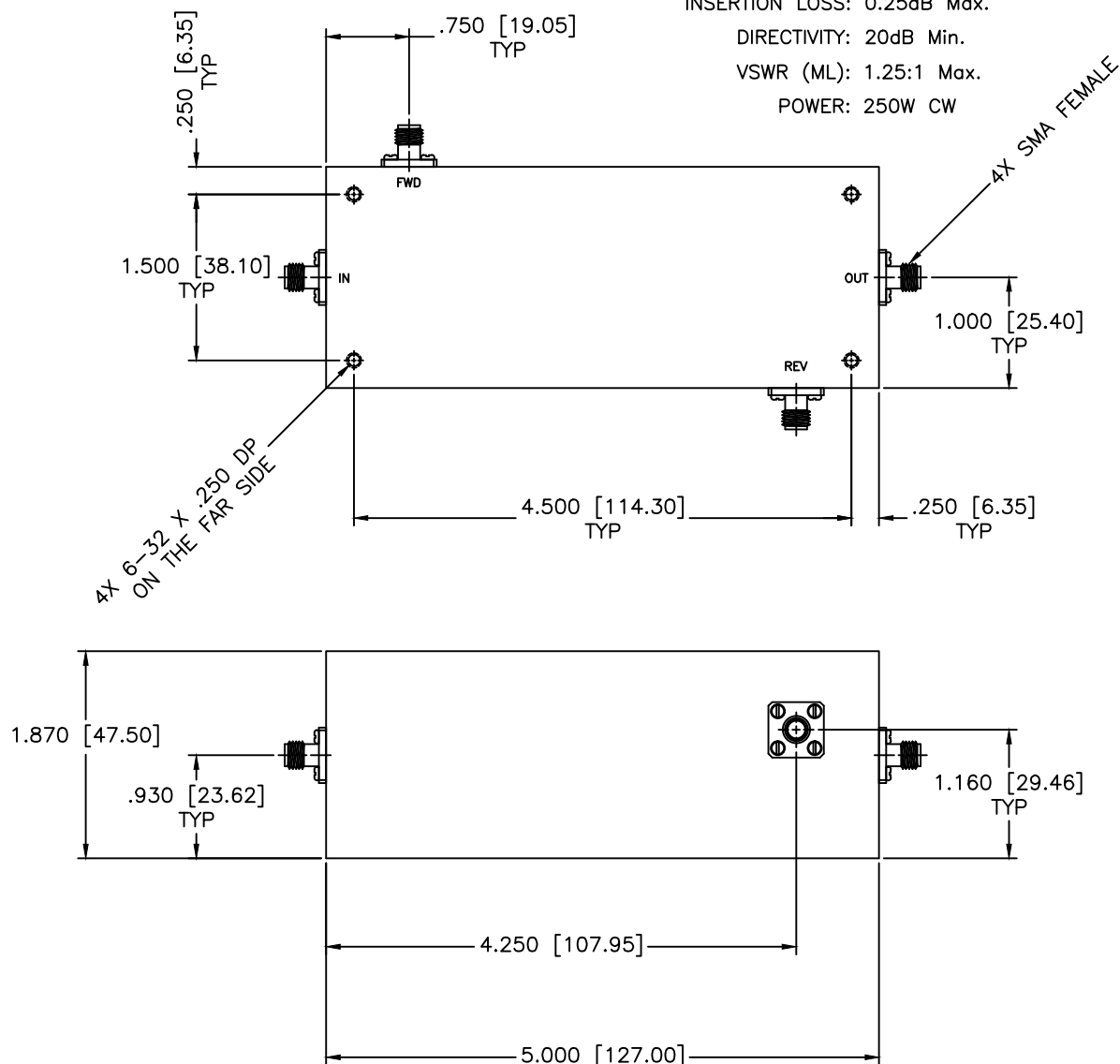


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 100–500 MHz
 COUPLING: 30 ± 1.0 dB Max.
 FLATNESS: ± 0.75 dB Max.
 INSERTION LOSS: 0.25 dB Max.
 DIRECTIVITY: 20 dB Min.
 VSWR (ML): 1.25:1 Max.
 POWER: 250W CW



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: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DUAL DIRECTIONAL COUPLER				
		PART NO. HDL-7-30/SMA				
DRAWN: Paiboon	DATE: 05-28-2024	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)	CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 87213
APPROVED: T. Nguyen	DATE: 05-28-2024		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING		