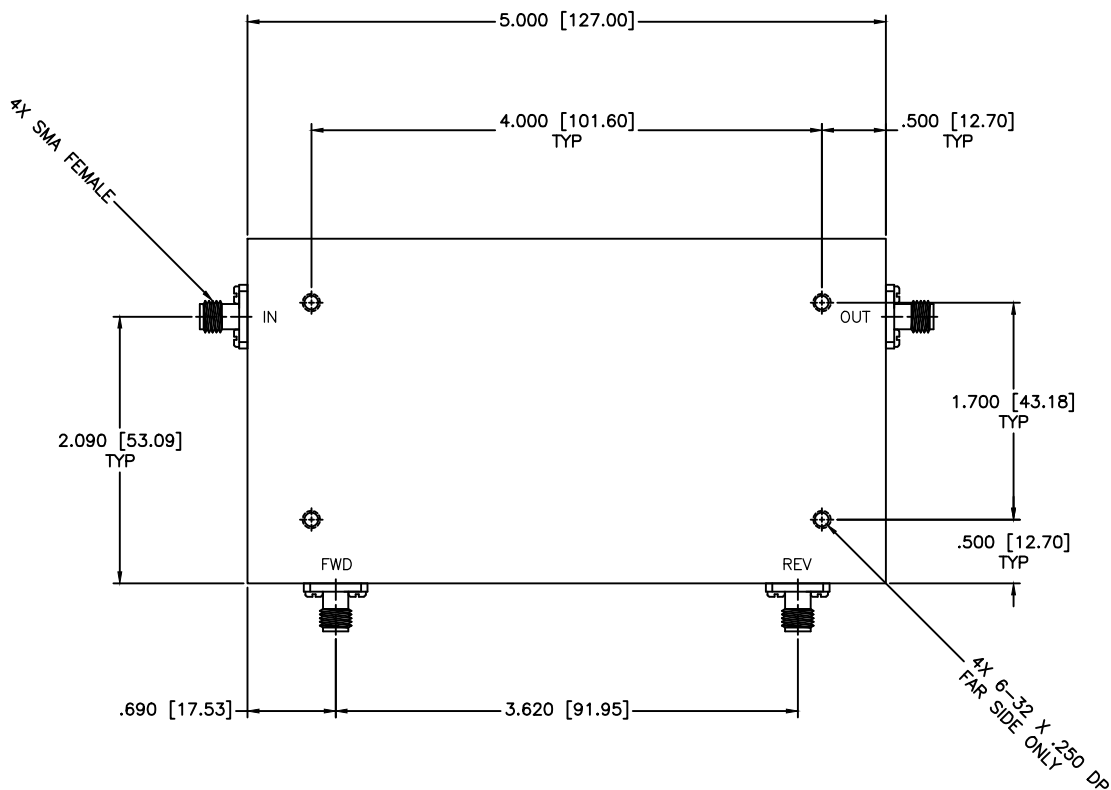
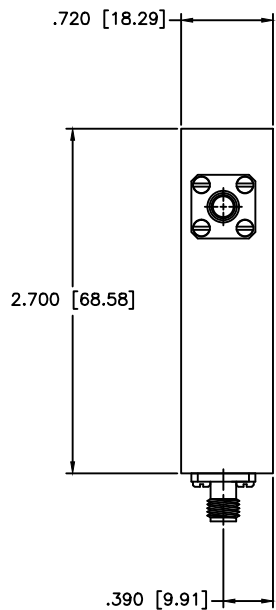


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 100–500 MHz
 COUPLING: 20±1.0dB Max.
 FLATNESS: ±1.0dB Max.
 INSERTION LOSS: 0.20dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR (ML): 1.20:1 Max.
 POWER: 200W 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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: 4-PORT BI-DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan	DATE: 09-24-2005	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. HXL-19-20			
APPROVED: T. Nguyen	DATE: 09-24-2005			CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
			DO NOT SCALE THE DRAWING			