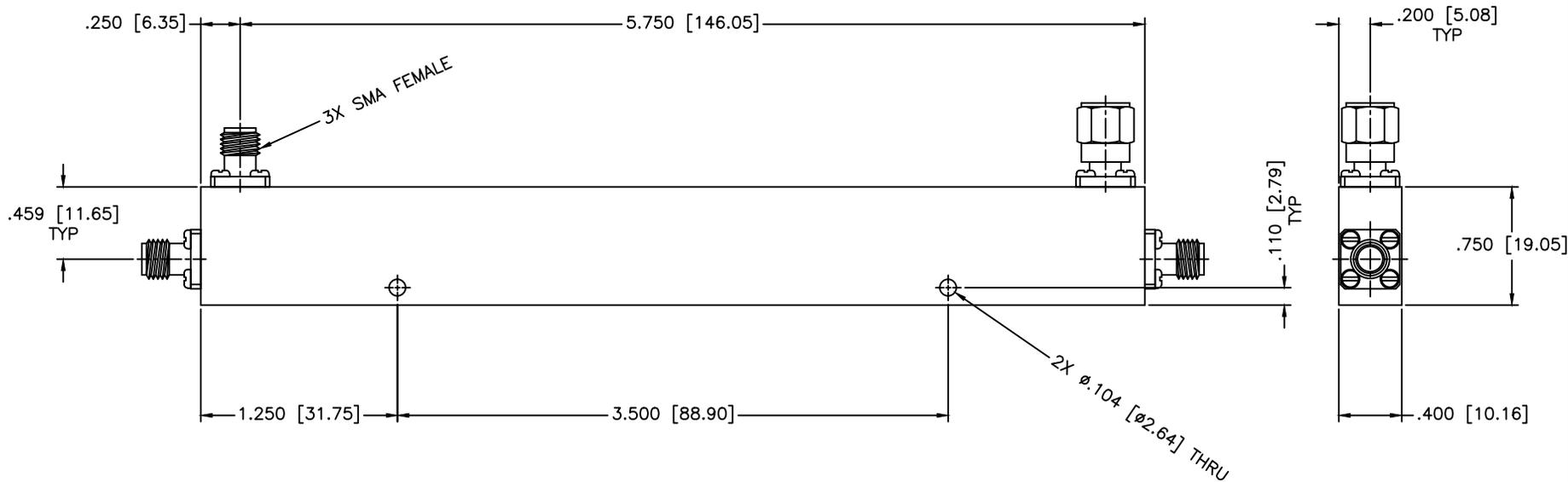


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 0.5–3 GHz  
 VSWR: 1.35:1 Max.  
 Coupling: 10±1.0dB  
 Insertion Loss: 1.20dB Max.  
 Directivity: 12dB Min.  
 Power Incident, Reflected: 20W, 5W, 3kW Peak  
 Frequency Sensitivity: ±0.7dB

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°		SHEET: N/A	
DRAWING TITLE:		DIRECTIONAL COUPLER				
PART NO.		CB48-20				
DRAWN:	DATE:	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:	SIZE:	REV:	DWG NO.
APPROVED:	DATE:		OD2L5	A	N/A	82630
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING				

DRAWN: Paibon Luekhamhan  
 DATE: 11-21-1997  
 APPROVED: T. Nguyen  
 DATE: 11-21-1997