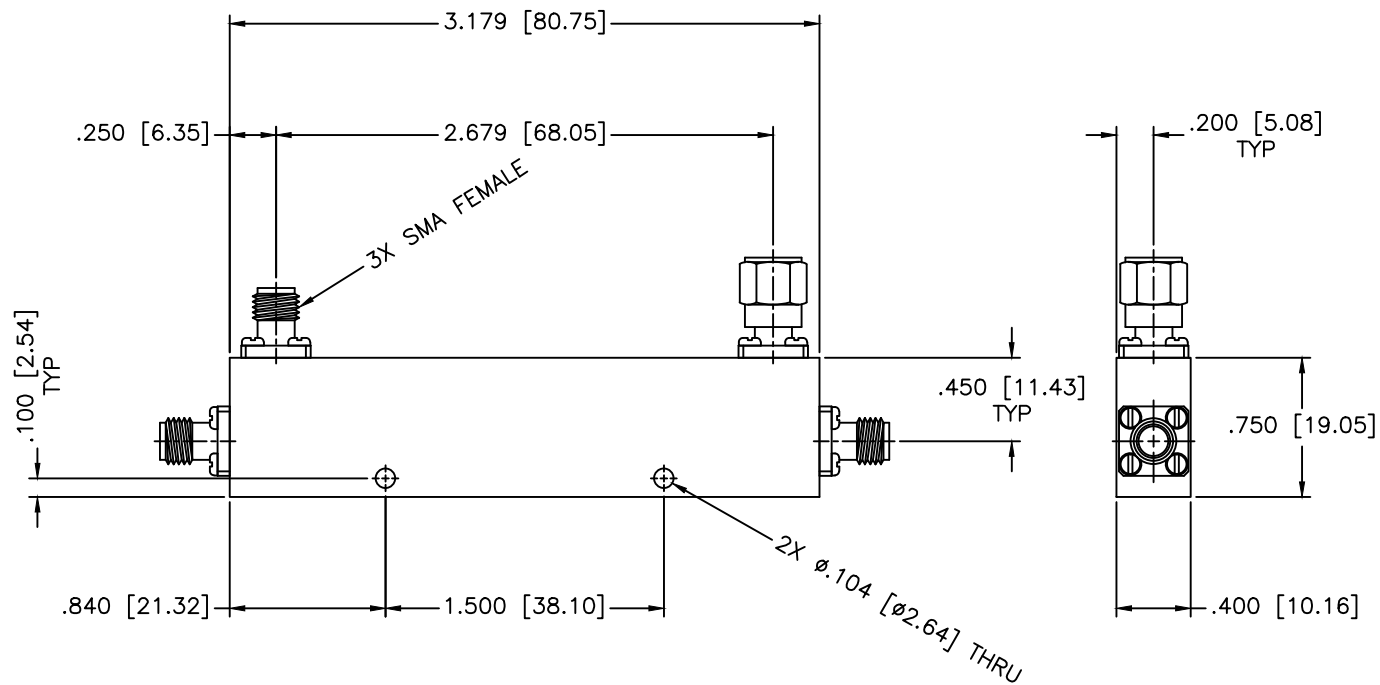


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–1.0 GHz
Coupling: 30 ± 1.25 dB
Frequency Sensitivity: ± 0.75 dB
Insertion Loss: 0.20 dB Max.
Directivity: 25 dB Min.
VSWR: 1.20:1 Max.
Power: 50W, 3kW Peak

MATERIAL:		MCLI 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
DRAWN: Paboon Luekhamhan DATE: 01-01-2002 APPROVED: T. Nguyen DATE: 01-01-2002		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:	
				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.	
				C1-30	
		THIRD ANGLE PROJECTION		CAGE CODE:	OD2L5
				SIZE:	A
				REV:	N/A
				DWG NO.	80373
				DO NOT SCALE THE DRAWING	