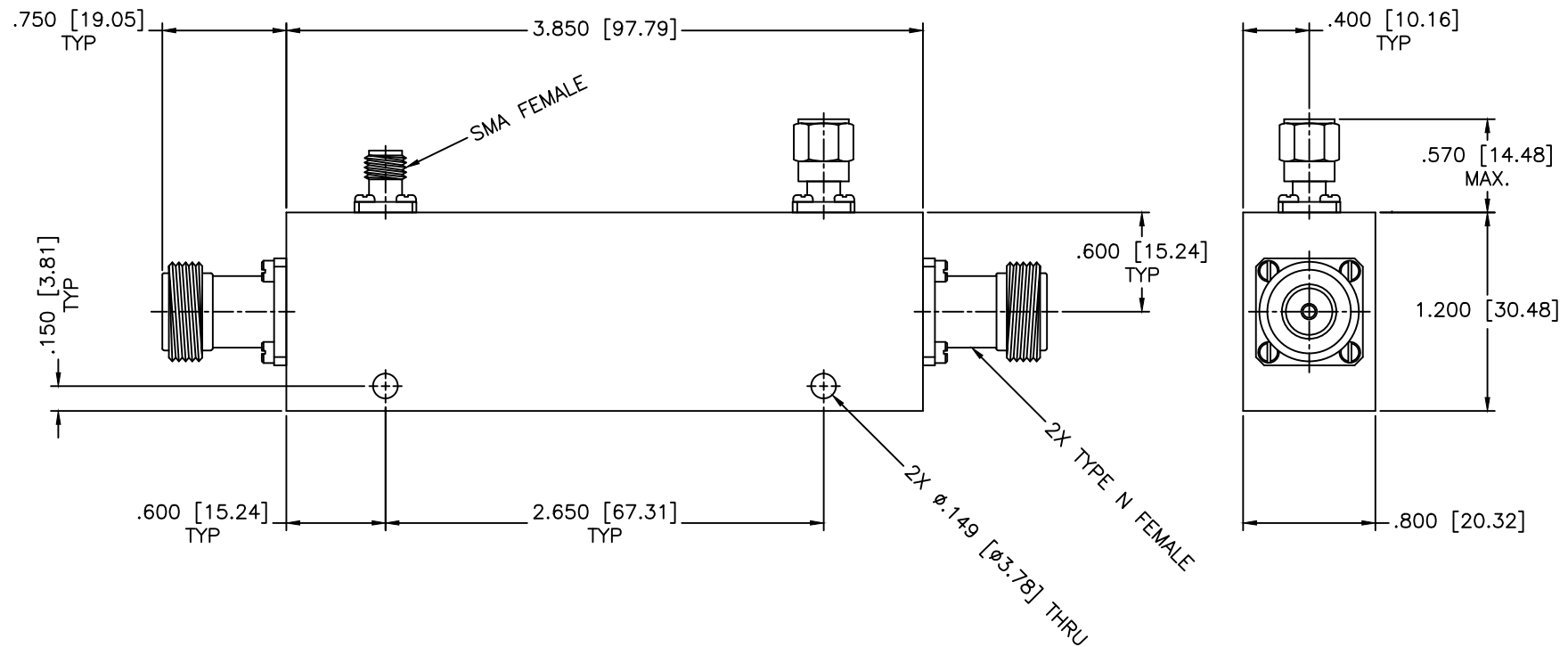


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–8 GHz
 Coupling: $X \pm 1.50\text{dB}$
 Insertion Loss: 0.50dB Max.
 Frequency Sensitivity: $\pm 1.50\text{dB}$
 VSWR: 1.40:1 Max.
 Directivity: 14dB Min.
 Power Handling: 300 Watts CW

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: Paiboon Luekhamhan DATE: 11-16-1997 APPROVED: T. Nguyen DATE: 11-16-1997		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: HIGH POWER DIRECTIONAL COUPLER	
		PART NO. HC-18-X		CAGE CODE: OD2L5 SIZE: A REV: N/A DWG NO.: 82085	
		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)		DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION			