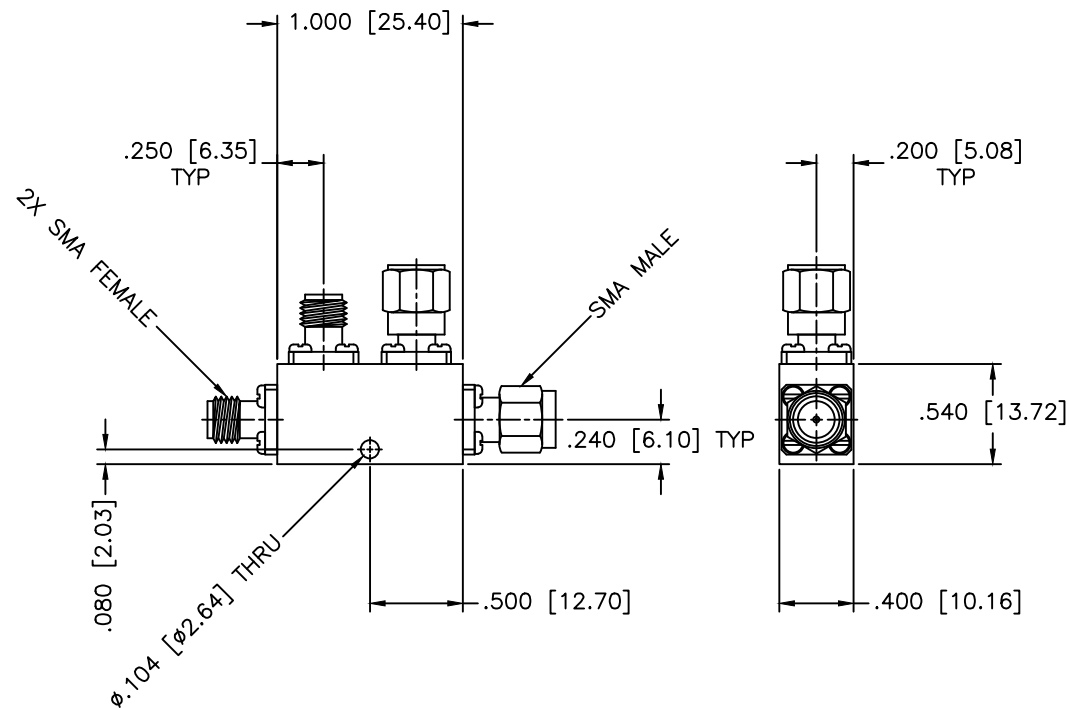
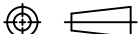


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.5–16 GHz
Coupling: 20 ± 1.25 dB
Frequency Sensitivity: ± 0.75 dB
Insertion Loss: 0.5 dB Max.
Directivity: 15 dB Min.
VSWR: 1.40:1 Max.
Power Incident, Reflected: 50W, 20W, 2kW Peak

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: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DIRECTIONAL COUPLER	
		PART NO. C7-20/SMO		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	
DRAWN: Paiboon Luekhamhan		DATE: 12-04-2000		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 12-04-2000		SIZE: A REV: N/A DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 		DWG NO. 81577	