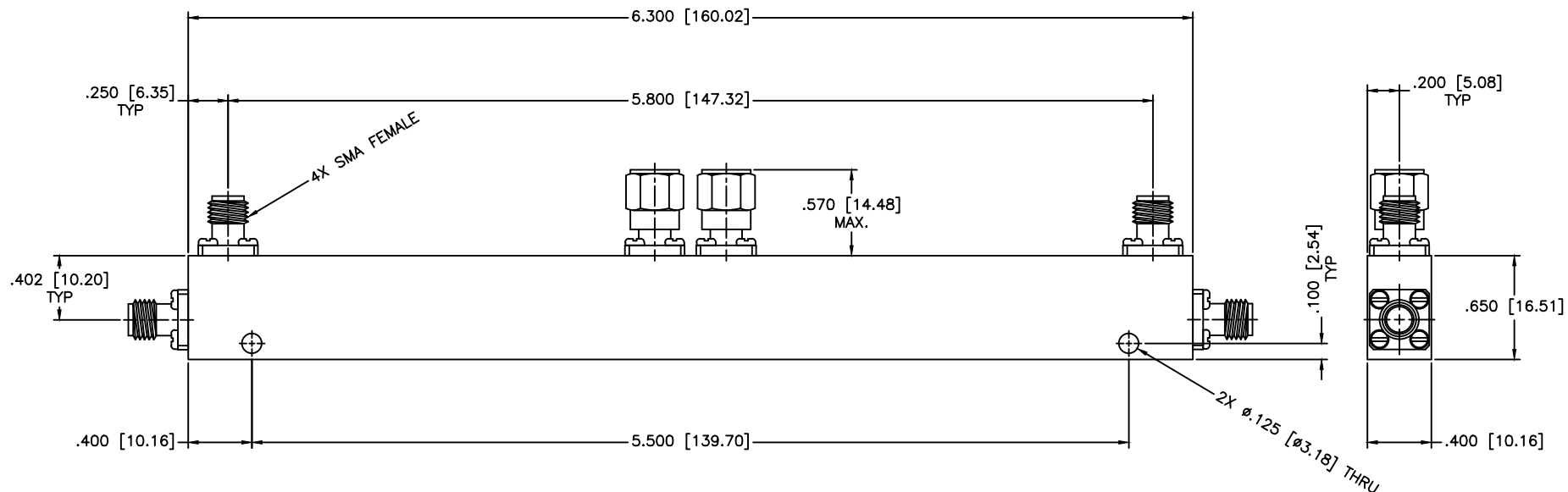


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–1.0 GHz
 VSWR: 1.15:1 Max.
 Insertion loss: 0.4dB Max.
 Directivity: 22dB Max.
 Freq Sensitivity: ± 0.80 dB
 Coupling: 30 ± 1.25 dB
 Power: 50W, 3kW Peak

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-23-1997
APPROVED: T. Nguyen	DATE: 11-23-1997



MICROWAVE COMMUNICATIONS LABORATORIES INC.
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
 TEL: (727) 544-6254 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: $\pm 0.01 \pm 0.005$
 ANGLE: $\pm 1/2^\circ$

DRAWING TITLE: DUAL DIRECTIONAL COUPLER			
PART NO. DC1-30			
CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 80609
DO NOT SCALE THE DRAWING			

PROCEEDURE NOTES:
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
 PERMISSION FROM MICROWAVE COMMUNICATIONS
 LABORATORIES INC. (MCLI)
 THIRD ANGLE PROJECTION