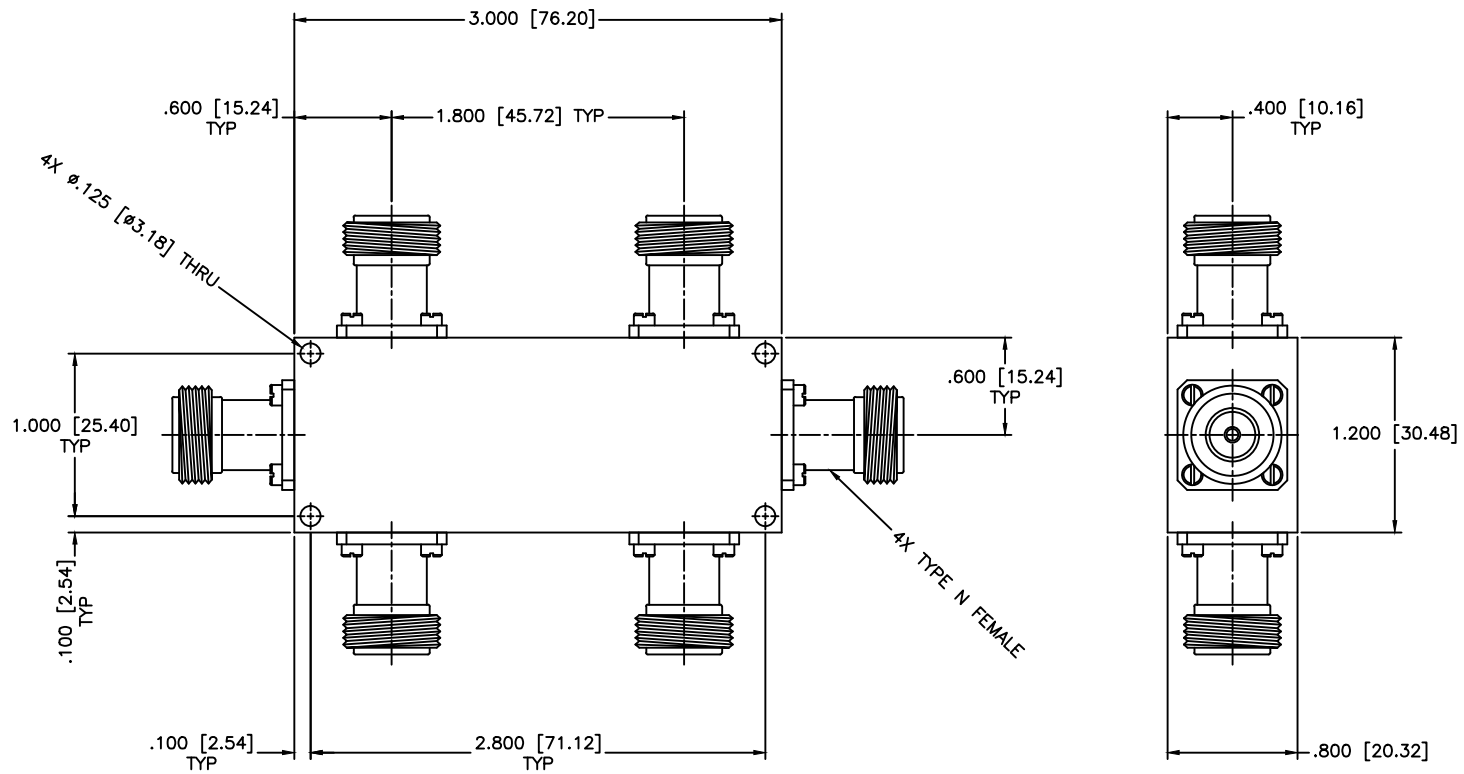


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 2–8 GHz  
 Coupling: 50dB (±1dB)  
 Directivity: 16dB Min.  
 Frequency Sensitivity: ±0.6dB  
 Power: 400 Watts  
 VSWR: 1.35:1 Max.  
 Insertion Loss: 0.40dB Max.

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°		DRAWING TITLE:	HIGH POWER DUAL DIRECTIONAL COUPLER
DRAWN:		DATE:		PART NO.		DWG NO.
Paiboon Luekhamhan		05-06-2011		HD-8-50/NF		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		05-06-2011		OD2L5	A	N/A
		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		85667
		THIRD ANGLE PROJECTION 				