



.190 [4.83] TYP  
 3.560 [90.42] TYP  
 7.120 [180.85] TYP

7.000 [177.80]  
 3.000 [76.20] TYP  
 3.000 [76.20] TYP  
 .500 [12.70] TYP

1.750 [44.45]  
 4.000 [101.60]

2.000 [50.80]  
 .720 [18.29] TYP

7.500 [190.50]

**SPECIFICATIONS:**

- Frequency Range: 280–320MHz
- Insertion Loss: 0.25dB Min.
- Isolation: 23dB Min.
- Power Rating: 800 Watts CW
- Amplitude Balance:  $\pm 0.15$ dB
- VSWR: 1.20:1 Max.
- Phase Balance:  $\pm 5^\circ$  Degrees

6X  $\phi$ .190 [ $\phi$ 4.83] THRU

3X TYPE N FEMALE

.250 [6.35] TYP

MATERIAL:		<b>MCLI</b> 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: $\pm 0.02 \pm 0.015$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: <b>2-WAY POWER DIVIDER</b>	
DRAWING: Palboon Luekhamhan		PART NO.: PS2-61/NF	
DATE: 04-29-2010		CAGE CODE: 0D2L5	
APPROVED: T. Nguyen		SIZE: N/A	
DATE: 04-29-2010		REV: A	
		DWG NO.: 84770	
DO NOT SCALE THE DRAWING			