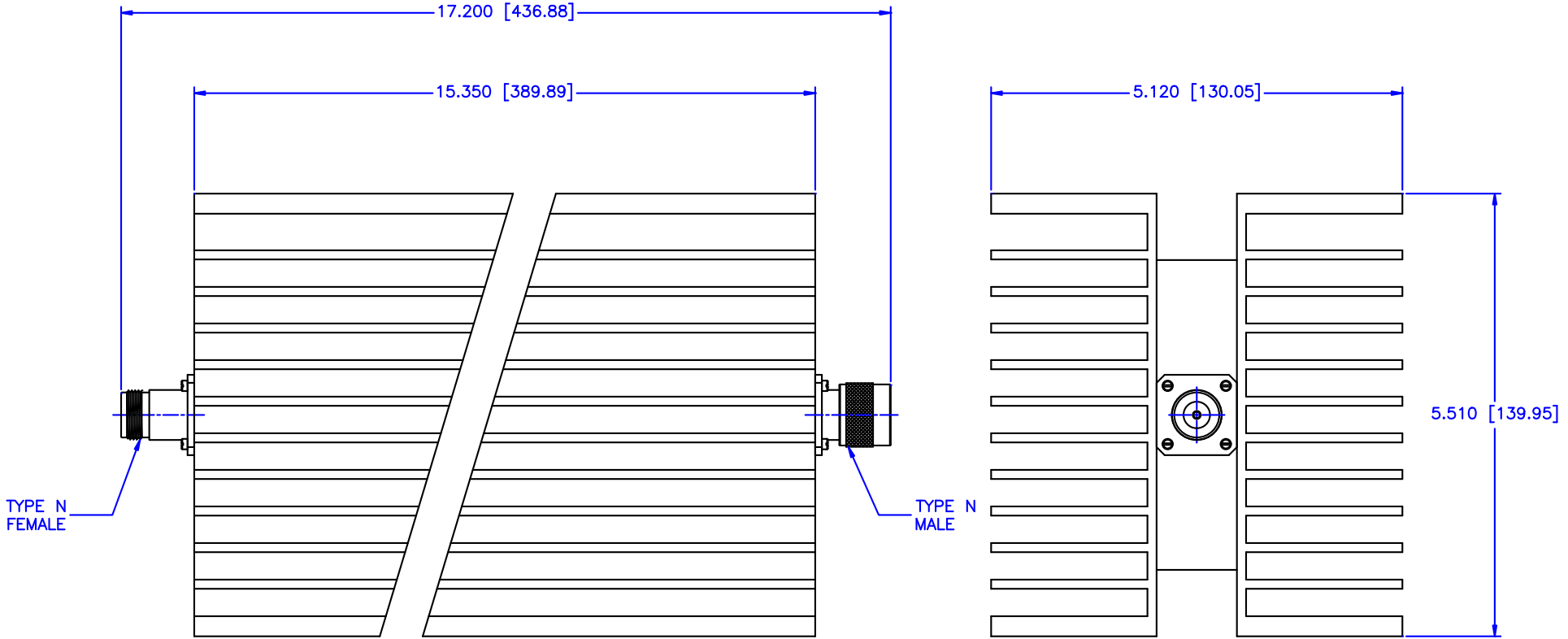


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Electrical Specifications

Frequency Range: DC-3 GHz
 VSWR: 1.35:1 Max. @ 3GHz
 Power Average: 500 Watts @ 25° C
 Derates Linearly to 50 Watts @ +125° C
 Power Peak: 10kW
 (5uSec Pulse Width With 5% Duty Cycle)
 Impedance: 50 Ohms
 Attenuation Accuracy:
 10dB ±1.75dB
 20dB & 30dB ±1.25dB

Environmental

Temperature Range -55°C to +125°C
 ROHS Compliant

MATERIAL		MCL MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8254 FAX: (727) 381-8118 http://www.mcl.com	SCALE	N/A
DRAWING TITLE:			DRAWING TITLE:	500 WATTS COAXIAL ATTENUATOR, TYPE N
DRAWING:		<small>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°</small>	PART NO.	PCA-5003-NF-dB
DATE:	06-25-2011	<small>CONTRACT NO. 06-001-001 AND SERIAL NO. 06-001-001-001 DRAWING NO. 06-001-001-001-001 DRAWING REV. 001</small>	DATE CODE:	0D2L5
APPROVED:	T. Nguyen		SIZE:	C
			REV:	N/A
			DWG NO.:	85862
			DO NOT SCALE THE DRAWING	