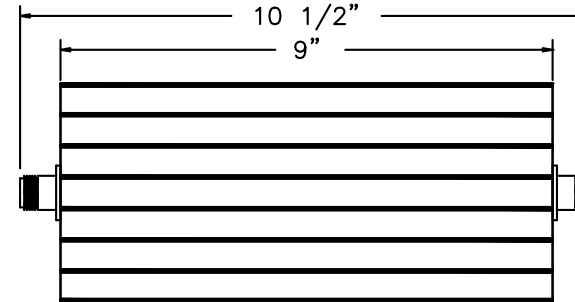
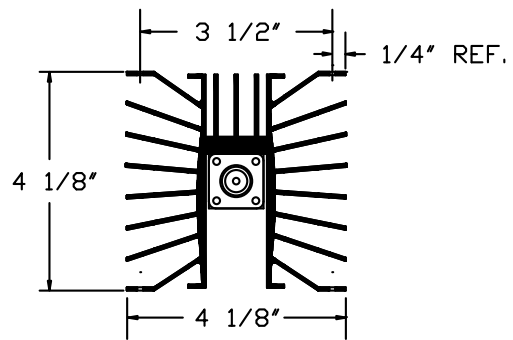


REVISIONS					
ZONE	REV	DESCRIPTION	Date	APPROVED	ECN#



SPECIFICATIONS

IMPEDANCE: 50 OHM
 FREQUENCY RANGE: D.C. TO 2.4 GHz
 VSWR: 1.25:1 DC TO 1 GHz
 1.35:1 1 TO 2.4 GHz
 PEAK INPUT POWER: 2kW MAX.
 WEIGHT: 6.5 LBS. (2.95 KG) MAX.
 ATTENUATION VALUE: 3 TO 30dB
 ATTEN. ACCURACY: ±3dB OR 3% DC TO 1 GHz
 ±.75dB OR 5% DC 1 TO 2.4 GHz
 WHICHEVER IS GREATER
 CONDUCTION: DRY THERMAL

MATERIALS

HOUSING ALUMINUM, BLACK ANODIZE
 CONNECTORS TYPE "N" FEMALE CONFORMS TO MIL-C-39012
 HEAT SPREADER COPPER
 SUBSTRATE BERYLLIUM OXIDE
 RESISTIVE ELEMENT THICK FILM
 COOLING CONVECTION AIR-COOLED

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
DRAWING TITLE:			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		250 WATTS ATTENUATOR		
DRAWN: Paiboon Luekhamhan		PART NO. PCA-250-NF-X		
DATE: 03-07-2005		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 03-07-2005		SIZE: N/A
THIRD ANGLE PROJECTION		REV: N/A		DWG NO. 82303
DO NOT SCALE THE DRAWING				