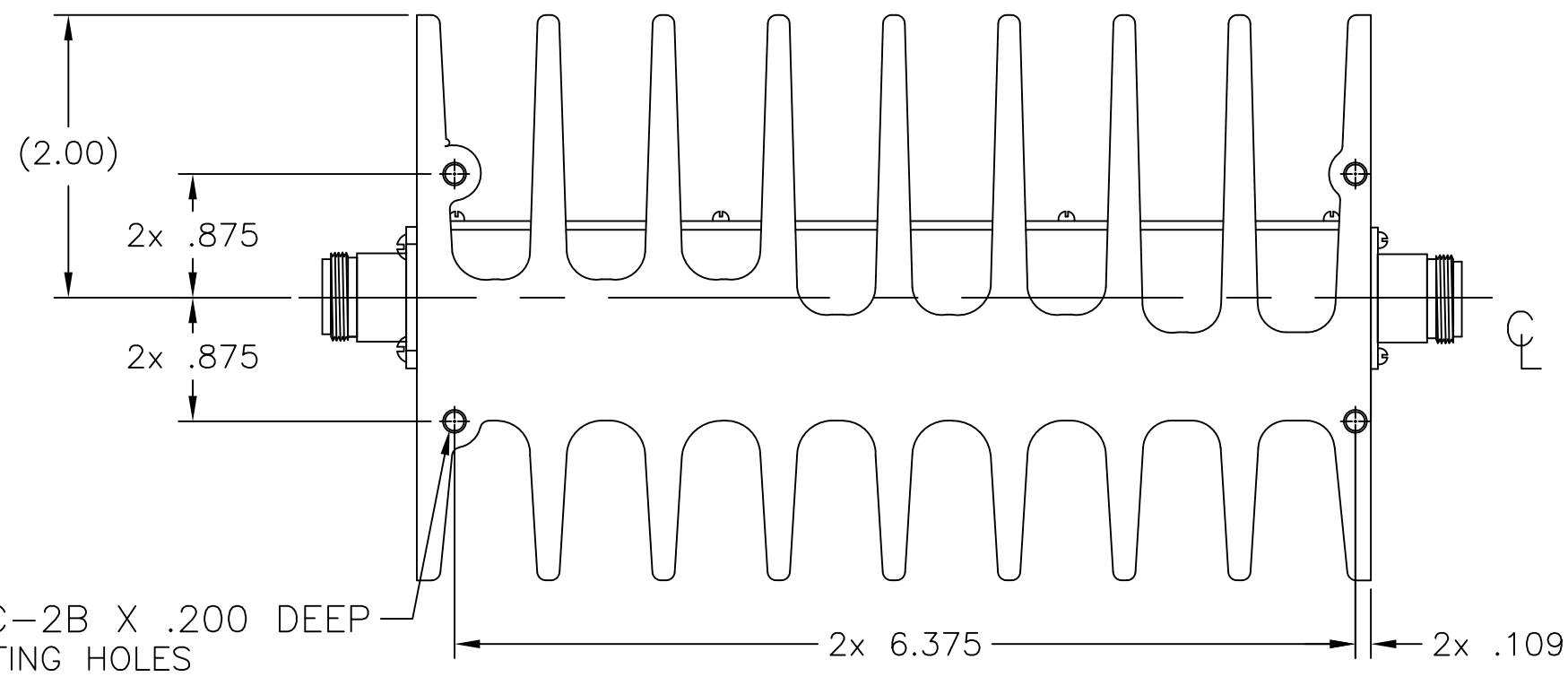
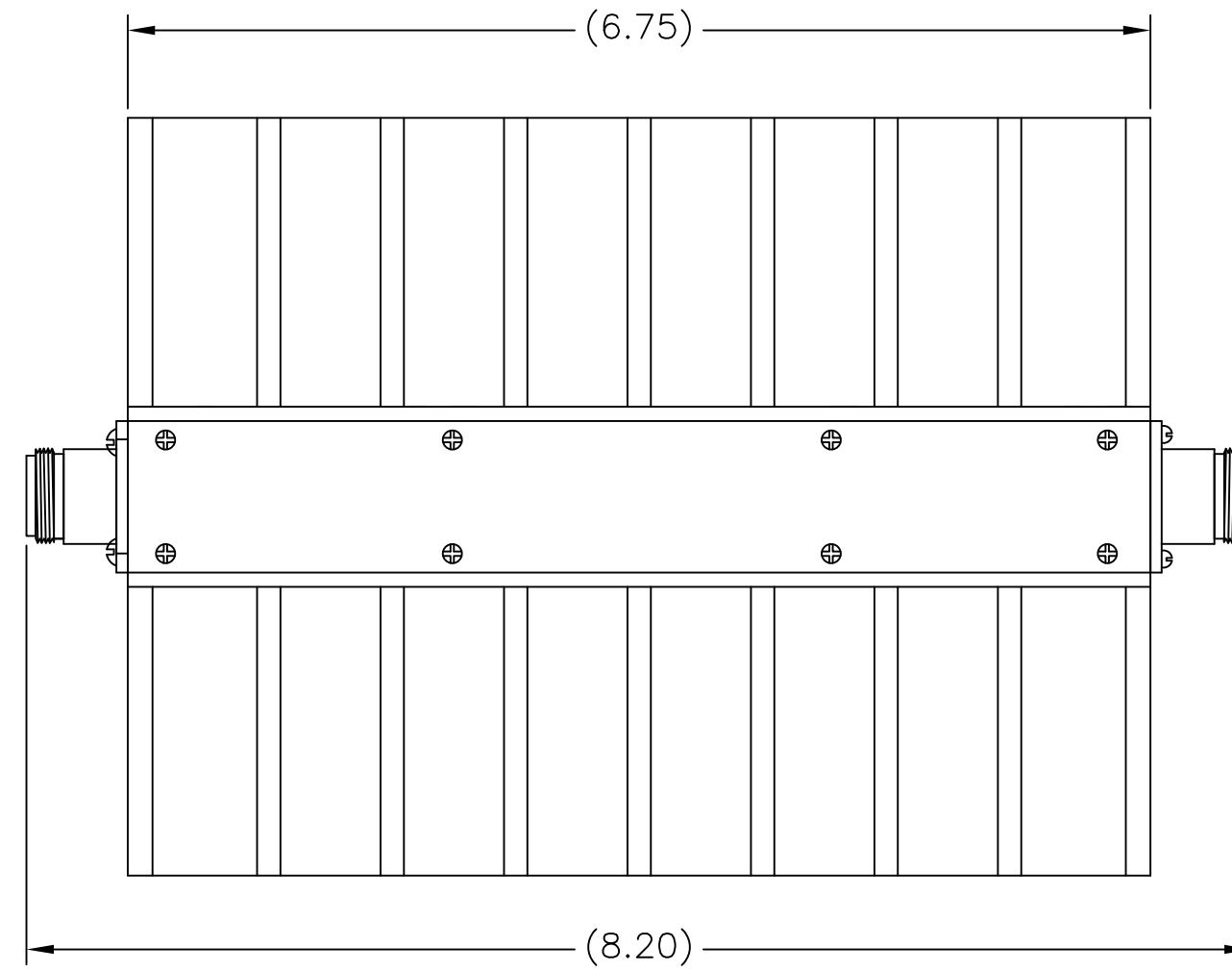
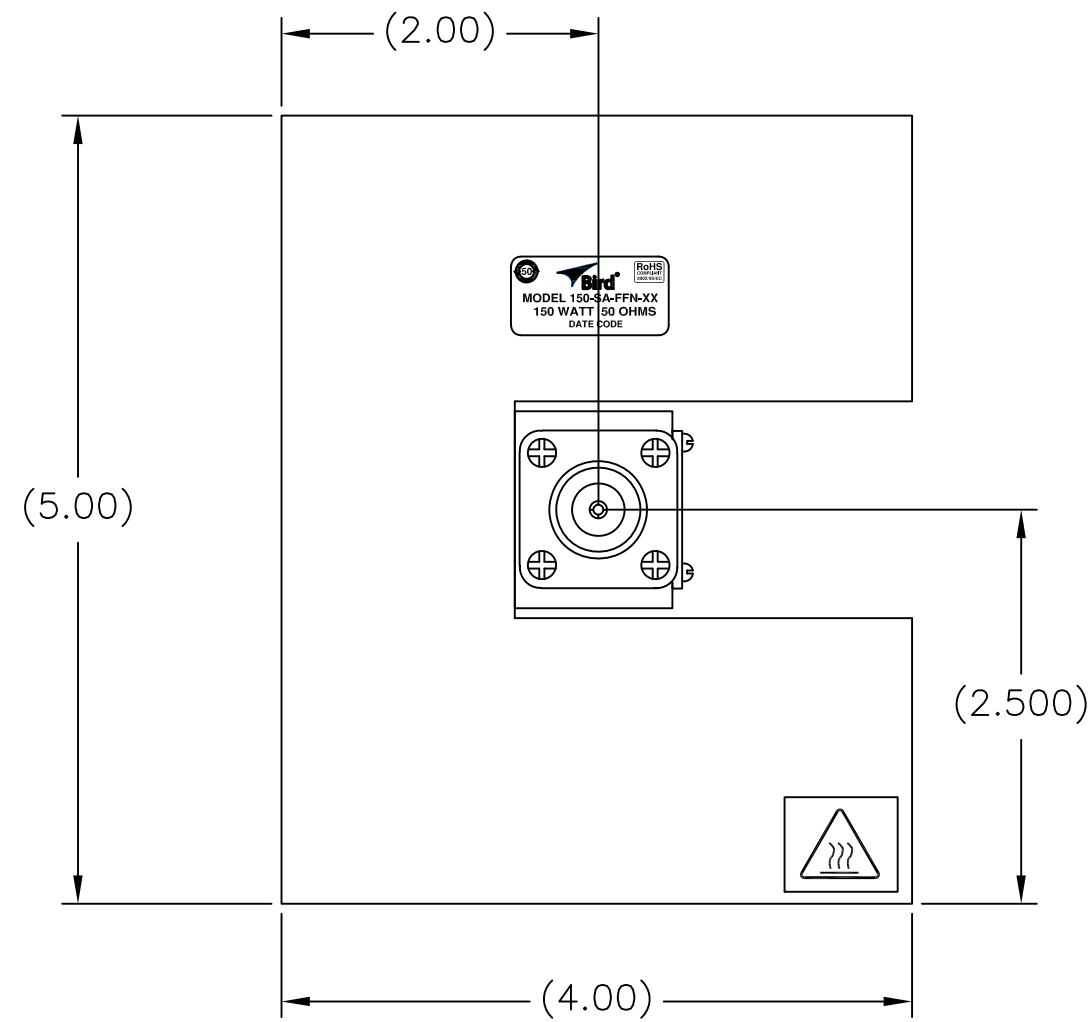


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	REV. & REDRAWN UPDATE LABELS & ATTENUATION NOTE ECO:14845/DMD	5-16-12	MV
C	DIM. (2.500) WAS (2.00) ECO:17002/HS	3-18-20	JM



SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC TO 2.4GHz
 VSWR: DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.4GHz AT 1.25:1 MAX.
 POWER RATING: 150 WATTS MAX. @ 40°C. (BI-DIRECTIONAL)
 180 WATTS MAX. @ 25°C.
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 HEAT SPREADER: ALUMINUM, TRI-ALLOY PLATED
 CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: VERTICALLY
 NOMINAL SIZE: APPROX. 8.20" L. X 5.00" H X 4.00" W
 WEIGHT: APPROX. 5.5 LBS.

4x 8-32UNC-2B X .200 DEEP MOUNTING HOLES

DIMENSIONS HEREON ARE FOR CUSTOMER CONVENIENCE AND REFERENCE ONLY. TOLERANCE TO BE APPLIED ONLY WHERE INDIVIDUALLY STATED ON THE RESPECTIVE DIMENSION. -DO NOT SCALE DRAWING-

XX = DASH NUMBER

-30	30	±0.8 dB	±1.3 dB
-20	20	±0.5 dB	±1.0 dB
-10	10	±0.4 dB	±0.8 dB
-06	6	±0.4 dB	±0.6 dB
-03	3	±0.3 dB	±0.5 dB
-02	2	±0.3 dB	±0.5 dB
-01	1	±0.3 dB	±0.5 dB
DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz ACCURACY ±dB

NOTE:
 FOR VALUES NOT LISTED, REFER TO THE NEXT HIGHER ATTENUATION LEVEL FOR SPECIFICATIONS. FOR ATTENUATION VALUES GREATER THAN THE HIGHEST LISTED ATTENUATION VALUE, REFER TO THE VALUE 1/2 THE DESIRED ATTENUATION LEVEL, THEN DOUBLE THE LISTED SPECIFICATION VALUES, UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 FRACTIONS ±1/64 DECIMALS .XX= ±0.010 .XXX= ±0.005
 ANGLES ±30' MILLIMETERS .X= ±.4 .XX= ±.12
 DO NOT SCALE DRAWING

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APPROVALS		DATE
DRN	DMD	5/16/12
CHK		
APP	MV	1/13/03
MATERIAL	CODE	
FINISH	CODE	

Bird			
TITLE ATTENUATOR, CONVECTION COOLED, N-TYPE FEMALE/FEMALE, 150W			
C	FSCM NO. 70998	SCALE 1:1	DWG. NO. 150-SA-FFN-XX
PROJ./LIB	AUTOCAD	COMM CODE AT1	SHEET 1 OF 1