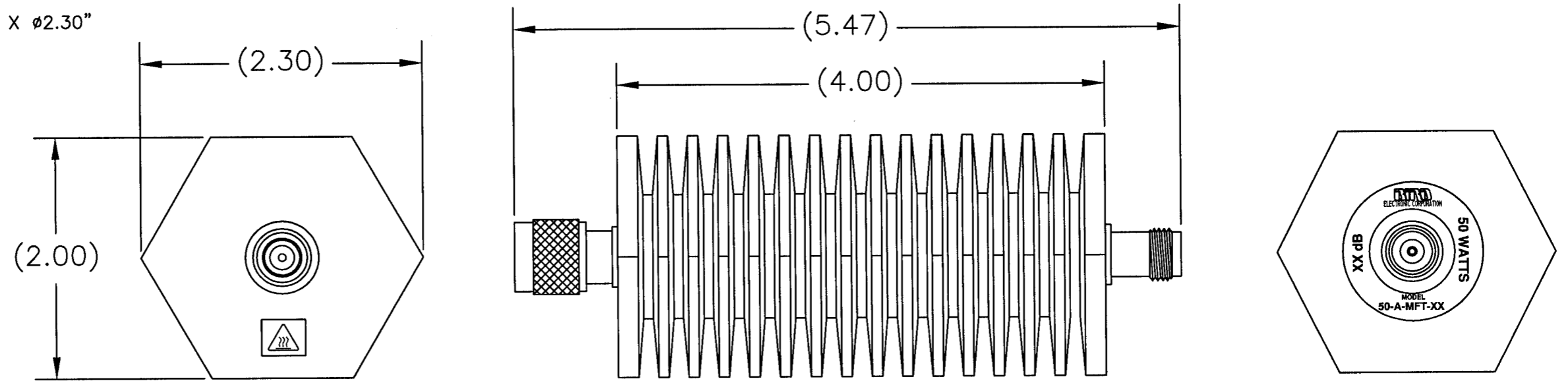


DWG NO. 50-A-MFT-XX  
 SHEET 1  
 REV A

**SPECIFICATIONS:**  
 POWER RATING: 50 W MAX. @ 40°C.  
                   60 W MAX. @ 25°C.  
 FREQUENCY RANGE & VSWR:  
   DC TO 1GHz AT 1.10:1 MAX.  
   1GHz TO 2.4GHz AT 1.25:1 MAX.  
 IMPEDANCE: 50 OHMS, NOMINAL  
 AMBIENT TEMPERATURE RANGE: -40°C TO +40°C  
 CONNECTORS: TNC MALE/FEMALE  
   - TRI-ALLOY PLATED (BI-DIRECTIONAL)  
 OPERATING POSITION: ANY (CONVECTION COOLED)  
 FINISH: BLACK ANODIZED  
 NOMINAL SIZE: APPROX. 5.47" L X Ø2.30"  
 WEIGHT: APPROX. 1.0 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	CONVERT TO BEC FORMAT	DMR 4-30-03	<i>MDR</i>



**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.

XX = DASH NUMBER (dB VALUE)

-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	1 - 2.4GHz
		ATTENUATOR	ACCURACY ±dB

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± 1/64 DECIMALS .XX = ±.010 .XXX = ±.005 ANGLES ± 30'	MILLIMETERS .X = ±.4 .XX = ±.12
DO NOT SCALE DRAWING	
MATERIAL	APPROVALS
FINISH	DATE
	DRAWN D.M.RINK CHECKED APPROVED <i>MDR</i>
	DATE 4-30-03 AUTOCAD

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TITLE	ATTENUATOR, CONVECTION COOLED TNC MALE/FEMALE, 50W		
SIZE	FSCM NO.	DWG. NO.	REV
B	70998	50-A-MFT-XX	A
SCALE	1:1	COMM CODE	AT1
		SHEET	1 OF 1

