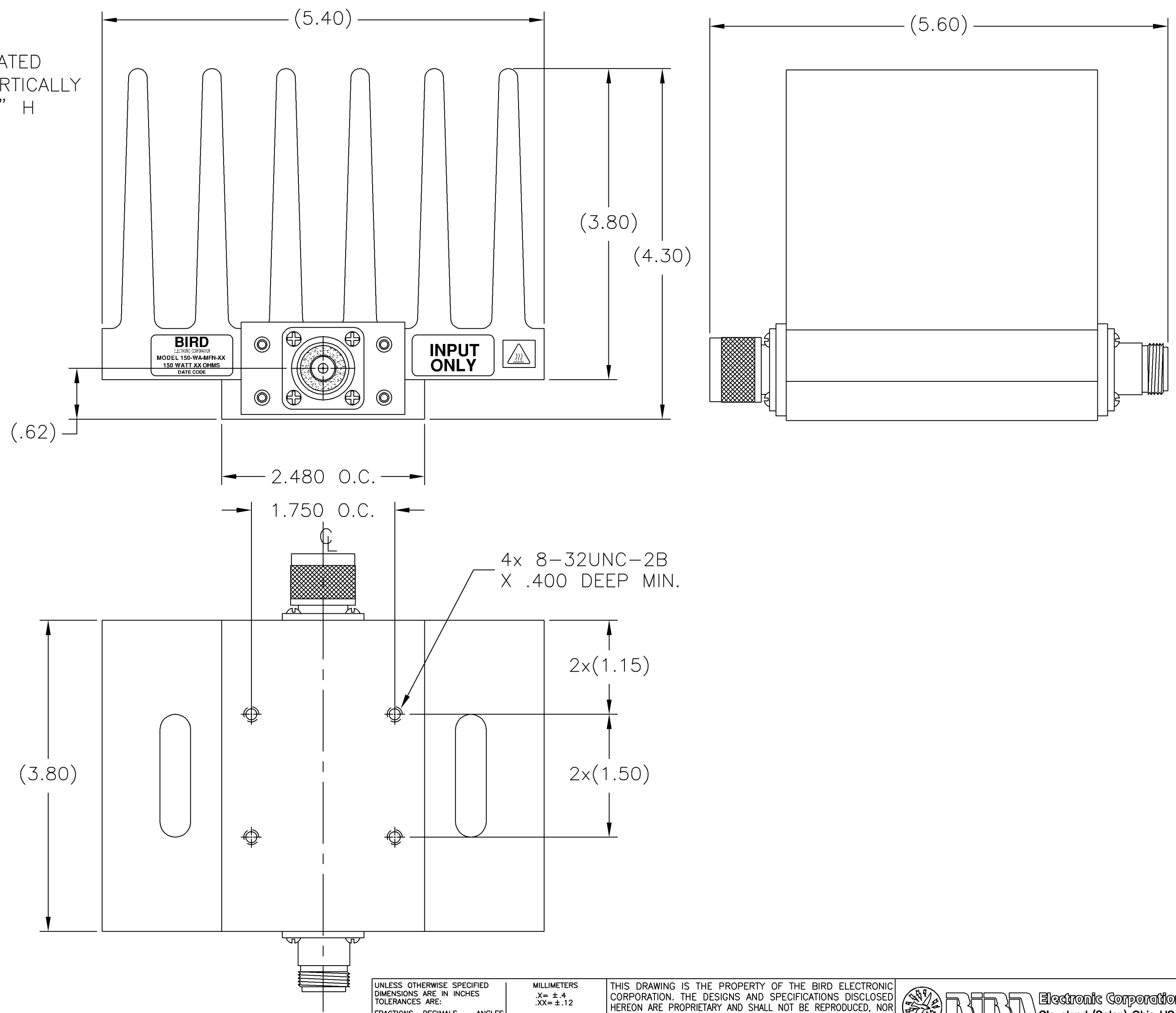


SPECIFICATIONS:

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 CW (UNI-DIRECTIONAL) AT 25°C AMBIENT
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTORS: N-TYPE MALE/FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: HORIZONTAL (FINS UP) OR VERTICALLY
 NOMINAL SIZE: APPROX. 5.60" L X 5.40" W X 4.30" H
 WEIGHT: APPROX. 2.5 LBS

REVISIONS		DWG. NO.	150-WA-MFN-XX	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	1	B
	A	CONVERT TO BEC FORMAT	dmr	4-4-03	MRV
	B	DIMENSION CORRECTION/ECO	12635 dmr	12-19-05	DMD



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 ATTENUATOR	1 - 2.4GHz ACCURACY ±dB

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		MILLIMETERS .X = ±.4 .XX = ±.12		THIS DRAWING IS THE PROPERTY OF THE BIRD ELECTRONIC CORPORATION. THE DESIGNS AND SPECIFICATIONS DISCLOSED HEREON ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, NOR COPIED, NOR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRITTEN CONSENT.		BIRD Electronic Corporation Cleveland (Solon) Ohio USA	
DO NOT SCALE DRAWING				APPROVALS		DATE	
DRAWN		D.M.RINK		DATE		4-4-03	
CHECKED				TITLE		ATTENUATOR, CONVECTION COOLED N-TYPE MALE/FEMALE, 150W	
APPROVED		MARK V.		DATE		6-15-03	
FINISH				SIZE		C	
				FSCM NO.		70998	
				DWG. NO.		150-WA-MFN-XX	
				SCALE		1:1	
				COMM CODE		AT1	
				SHEET		1 OF 1	