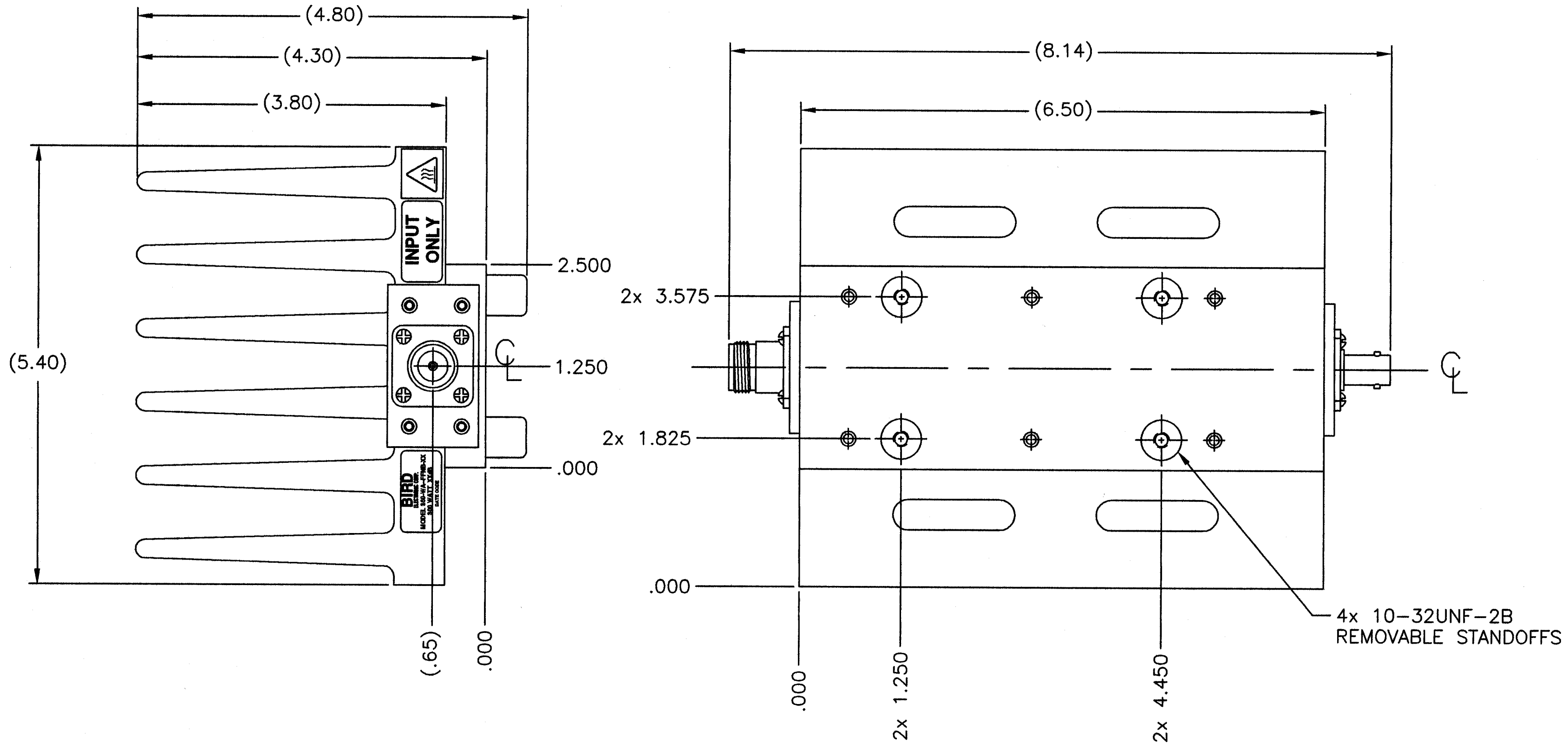


SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC TO 2.4GHz
 VSWR: DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.4 GHz AT 1.25:1 MAX.
 POWER RATING: 300 WATTS AVG. AT 25°C AMBIENT
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED
 BNC-TYPE FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 8.14" L X 5.400" W X 4.300" H
 WEIGHT: APPROX. 4.6 LBS

REVISIONS		DWG. NO.	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	NEW DRAWING PER DMD	12-16-02	<i>mev</i>
	B	SHOW STANDOFFS	MV 1-21-03	<i>mev</i>

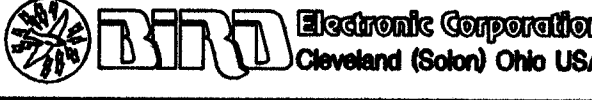


DIMENSIONS HEREON ARE FOR CUSTOMER CONVENIENCE AND REFERENCE ONLY. TOLERANCE TO BE APPLIED ONLY WHERE INDIVIDUALLY STATED ON THE RESPECTIVE DIMENSION. -DO NOT SCALE DRAWING-

XX = DASH NUMBER (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
-01	1	±0.3 dB	±0.5 dB
DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR ACCURACY ±dB	1 - 2.5GHz ATTENUATOR 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 DECIMALS ANGLES ± 1/64 ± 0.010 ± 30'		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.			
DO NOT SCALE DRAWING		APPROVALS		DATE		TITLE	
MATERIAL		DRAWN D.M.RINK		12-16-02		ATTENUATOR, CONVECTION COOLED N-TYPE FEMALE/BNC FEMALE, 300W	
FINISH		CHECKED		APPROVED <i>MARKV</i>		DATE 2-7-03	
		SCALE 1:1		AUTOCAD		SIZE PSCM NO. DWG. NO. REV	
		SCALE 1:1		COMM CODE AT1		C 70998 300-WA-FFNB-XX B	
		SHEET 1 OF 1					