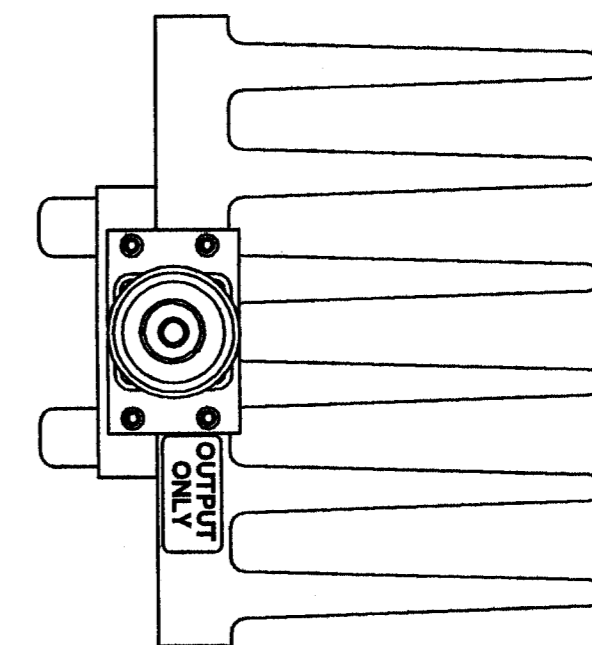
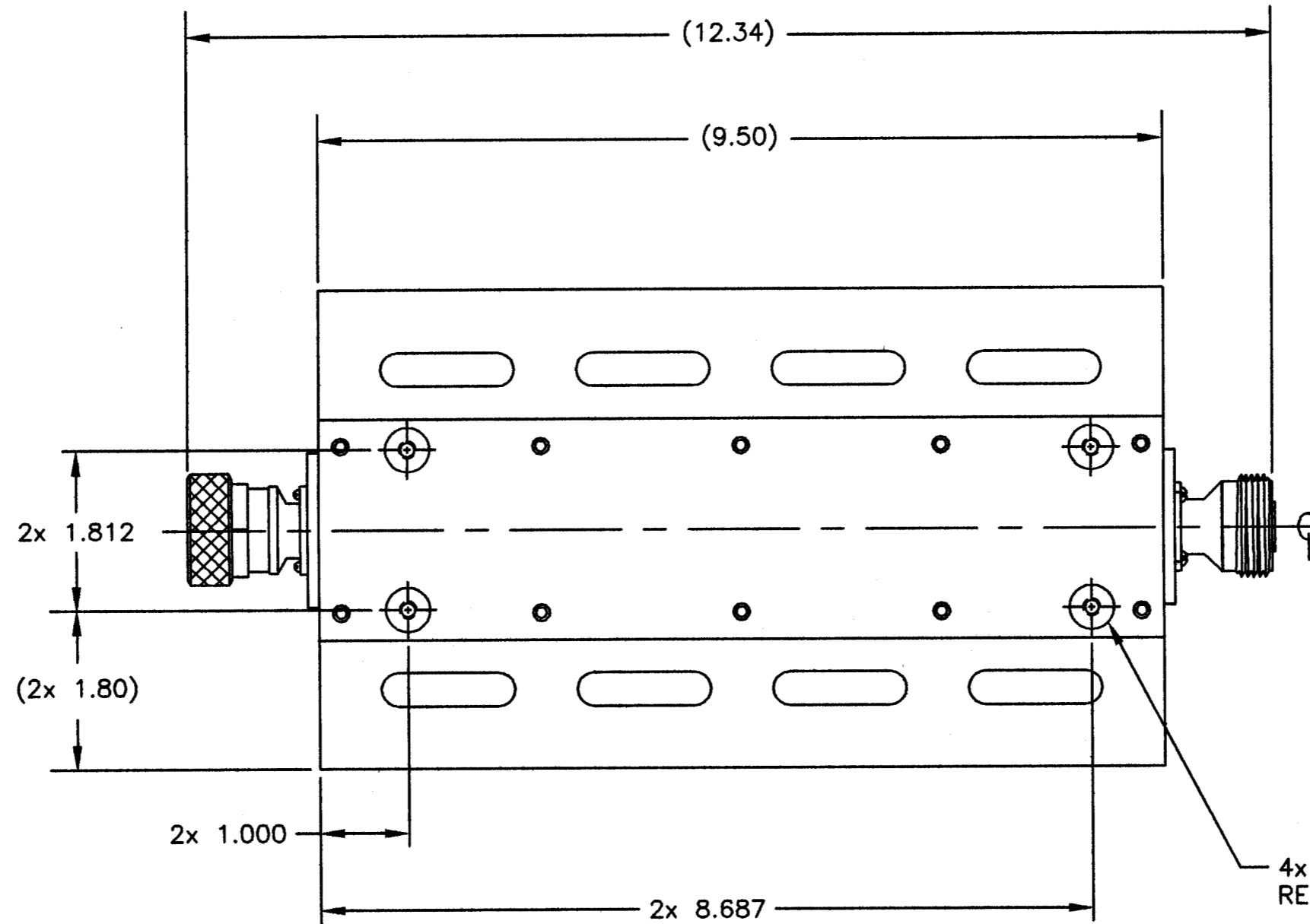
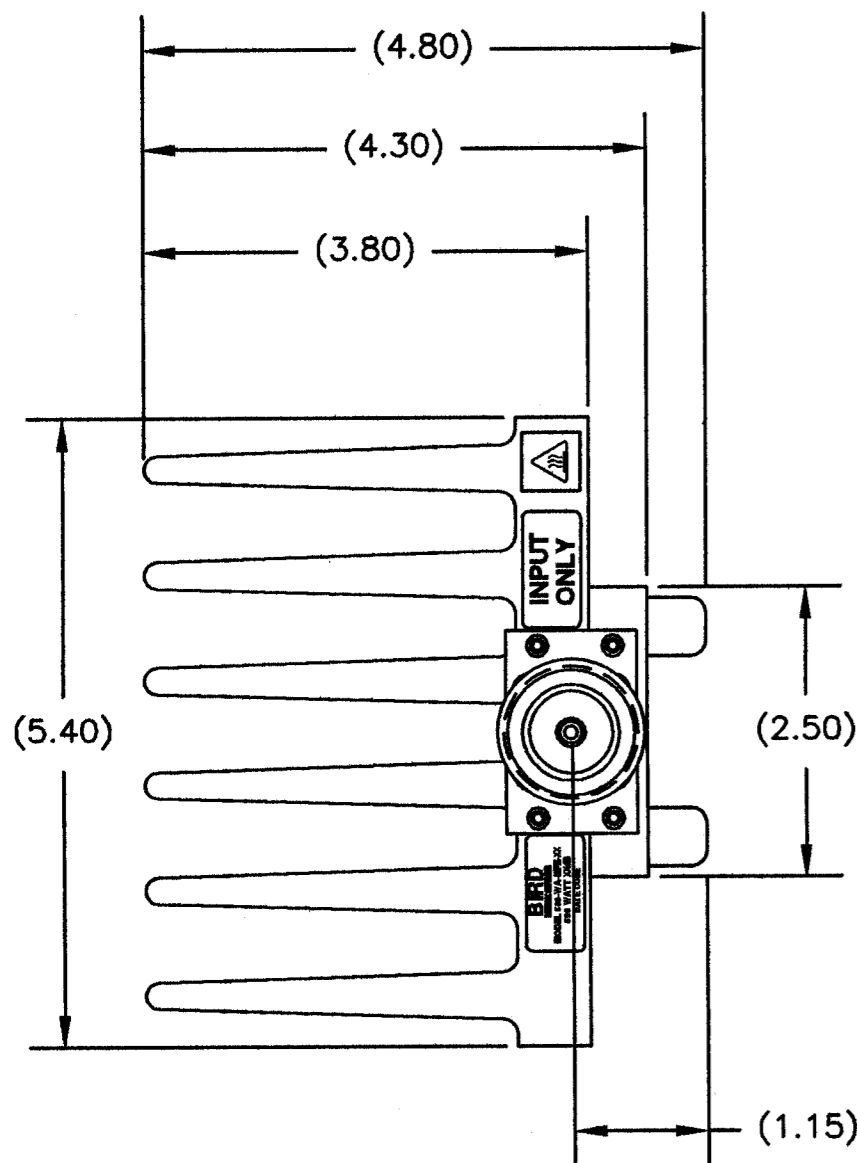


SPECIFICATIONS:
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC TO 2.5GHz
 VSWR: DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.5 GHz AT 1.25:1 MAX.
 POWER RATING: 500 WATTS AVG. (UNI-DIRECTIONAL) AT 25°C AMBIENT
 DERATED LINEARLY TO 50 WATTS AT 125°C.
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTORS: IEC 7/16 MALE/FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 12.34" L X 5.40" W X 4.80" H
 WEIGHT: APPROX. 7.9 LBS

REVISIONS		DWG. NO.	500-WA-MFE-XX	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	1	B
	A	ECN #0203	10-19-98		MEV
	B	ECN #0256	3-21-00		MEV



4x 10-32UNF-2B X .250 DEEP
 REMOVABLE STANDOFFS

XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTN.	DC - 1GHz ATTENUATOR	1 - 2.5GHz ATTENUATOR
-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

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.

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-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		MILLIMETERS		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.	
FRACTIONS	DECIMALS	ANGLES	XX = ±.4	XX = ±.12	
± 1/64	± 0.010	± 30°	XX = ±.005	XX = ±.005	
DO NOT SCALE DRAWING		APPROVALS		DATE	TITLE
MATERIAL		DRAWN		6-2-03	ATTENUATOR, CONVECTION COOLED
FINISH		CHECKED			IEC 7/16 MALE/FEMALE, 500W
		APPROVED		6-23-03	SIZE FSCM NO. DWG. NO. REV
		AUTOCAD		SCALE 1:1	C 70998 500-WA-MFE-XX B
				COMM CODE AT1	SHEET 1 OF 1