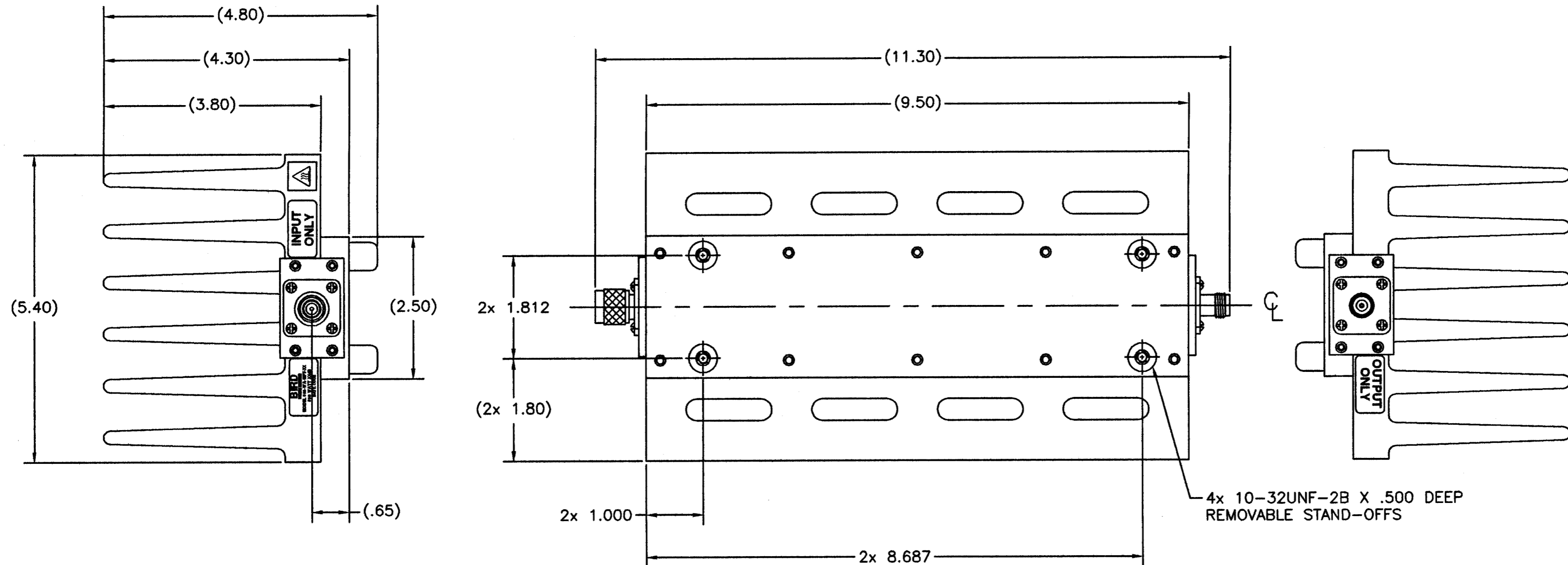


REVISIONS		DWG. NO.	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN #0203	10-19-98	MA

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: TNC MALE/FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 11.30" L X 5.40" W X 4.80" H
 WEIGHT: APPROX. 7.9 LBS



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

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		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.			
TOLERANCES ARE:		.X = ±.4 .XX = ±.12		APPROVALS			
FRACTIONS ±1/64		DECIMALS .XX = ±.010 .XXX = ±.005		DATE		TITLE	
ANGLES ±30°		DO NOT SCALE DRAWING		6-3-03		ATTENUATOR, CONVECTION/CONDUCTION COOLED, TNC MALE/FEMALE, 500W	
MATERIAL				DRAWN D.M.RINK		SIZE C	
FINISH				CHECKED		FSCM NO. 70998	
				APPROVED <i>mark</i>		DWG. NO. 500-WA-MFT-XX	
				DATE 6-23-03		REV A	
				AUTOCAD		SCALE 1:1	
						COMM CODE AT1	
						SHEET 1 OF 1	

