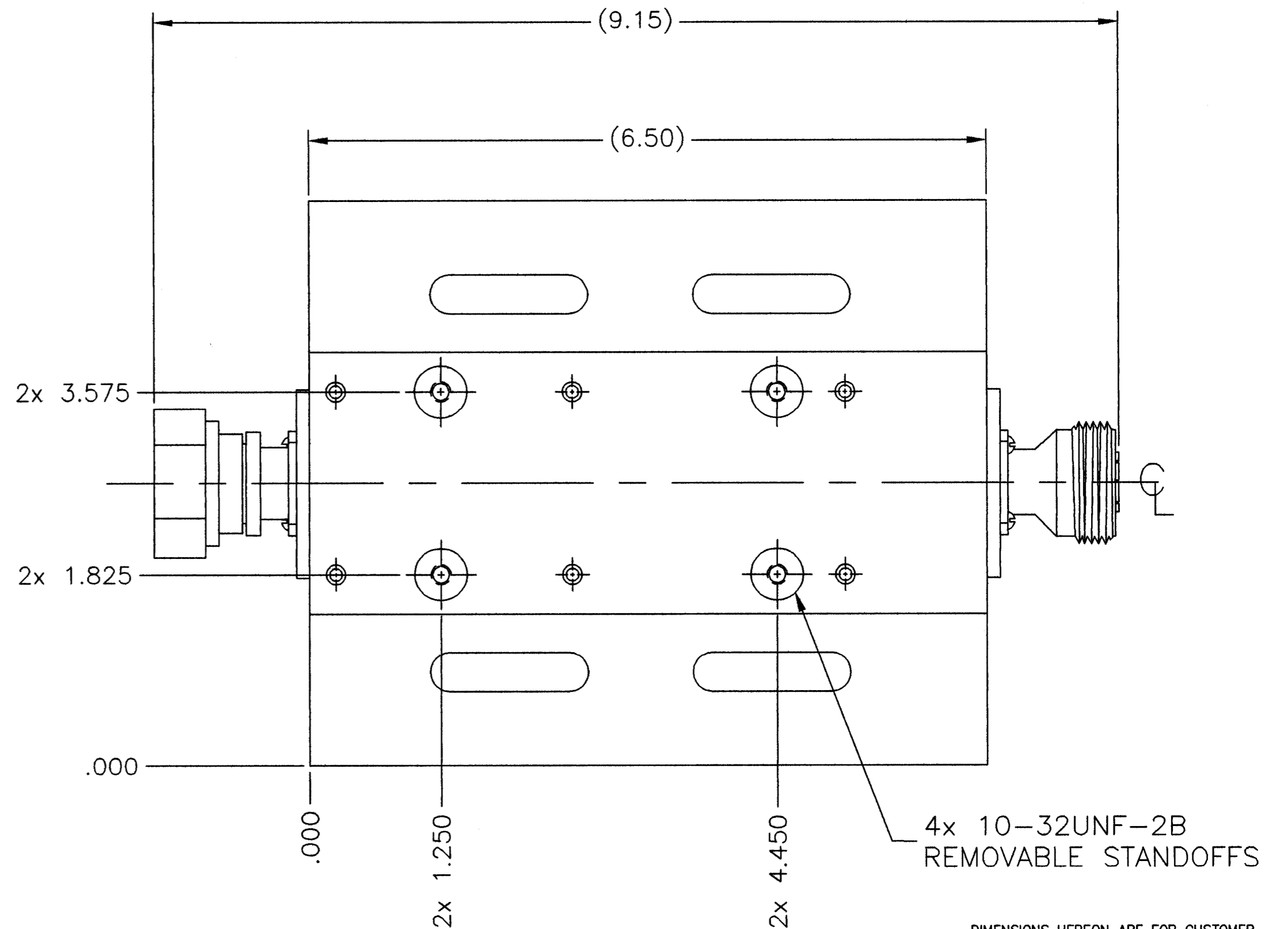
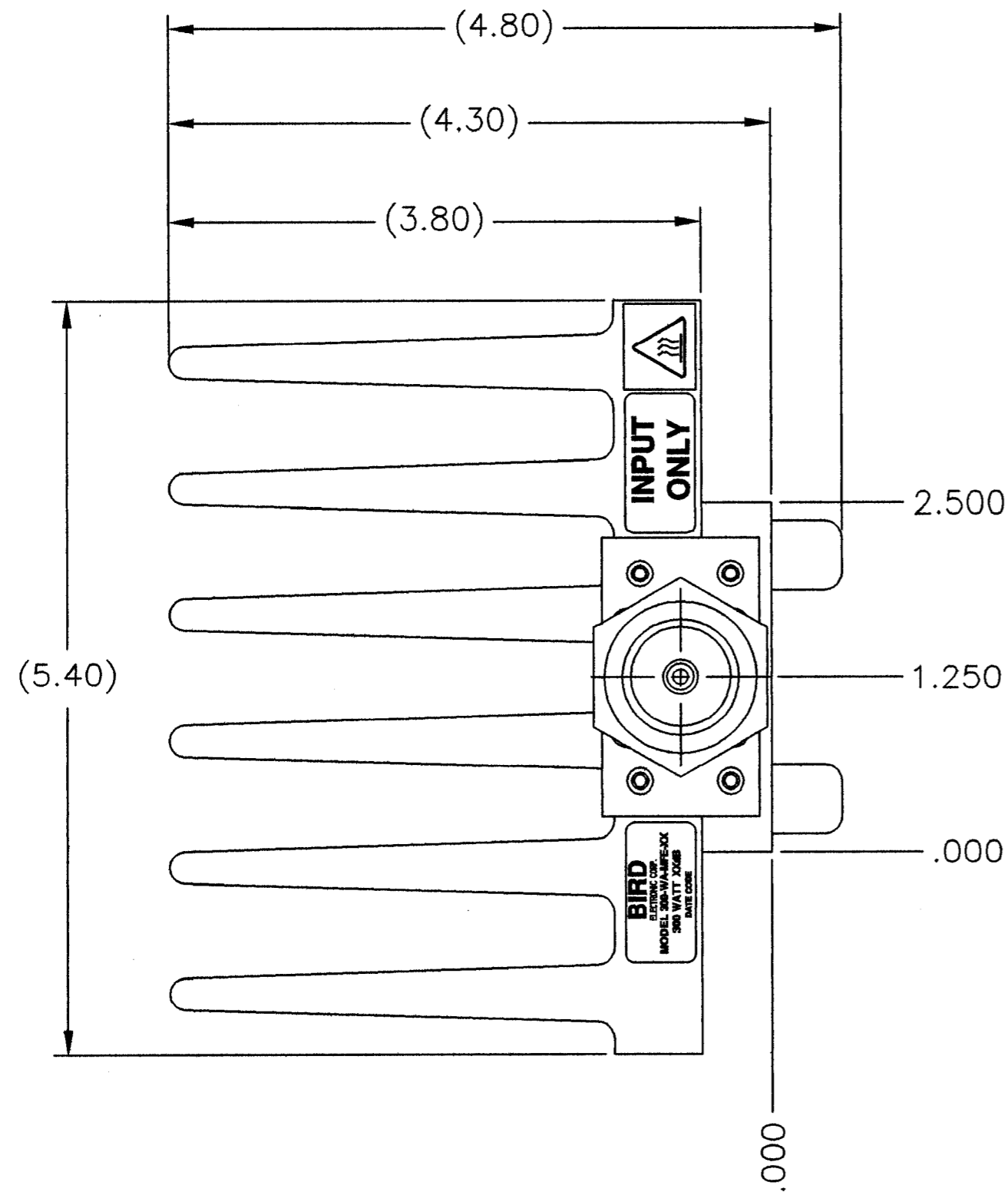


SPECIFICATIONS:

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 (UNI-DIRECTIONAL)
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTOR: 7/16 MALE AND FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 9.15" L X 5.400" W X 4.800" H
 WEIGHT: APPROX. 4.6 LBS

REVISIONS		DWG. NO.	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED
A		DRAWING RELEASE PER DMD	DMR 4-20-04	MBV



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 ATTEN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz 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 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.	
FRACTIONS DECIMALS ANGLES ±1/64 .XX = ±.010 ±30° .XXX = ±.005		DO NOT SCALE DRAWING		APPROVALS DATE	
MATERIAL		DRAWN D.M.RINK		4-20-04	
FINISH		CHECKED		APPROVED MBV	
		APPROVED		4-26-04	
		AUTOCAD		TITLE	
				ATTENUATOR, CONVECTION COOLED	
				7/16 IEC MALE/FEMALE, 300W	
		SIZE C		FSCM NO. 70998	
		SCALE 1:1		DWG. NO. 300-WA-MFE-XX	
		COMM CODE AT1		SHEET 1 OF 1	