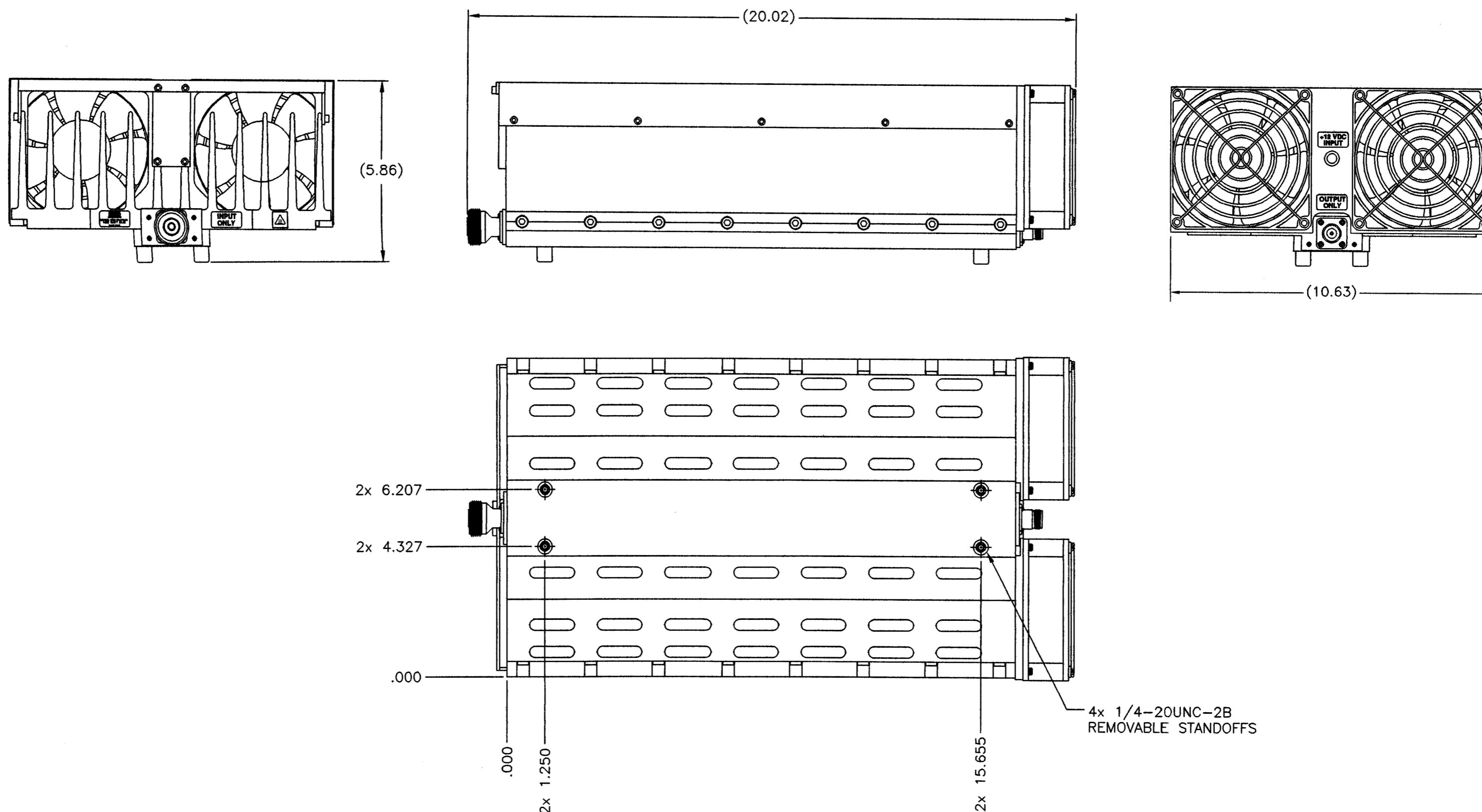


SPECIFICATIONS:

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: 1500 WATTS AVG., 4kW PEAK
 -WITH 210 CFM AIR FLOW AT 25°C.
 COOLING FIN AND SHROUD: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTORS: 7/16 FEMALE/N-TYPE FEMALE, TRI-ALLOY PLATED
 FANS: +12 VDC, BRUSHLESS (ACTIVATED ONLY WHEN UNIT REACHES +70°C.)
 - 90 VAC TO 264 VAC, 47 Hz TO 63 Hz, UNIVERSAL TRANSFORMER INCLUDED
 OPERATING POSITION: HORIZONTALLY
 NOMINAL SIZE: APPROX. 20.02"L x 10.63"W, 5.86"H
 WEIGHT: APPROX. 30 LBS.

REVISIONS		DWG. NO.	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	NEW DRAWING RELEASE PER DMD/DMR	12-21-04	<i>MRV</i>




XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz ACCURACY ±dB
-30	30	±1.0 dB	-0.5 dB/+1.5dB
-20	20	±0.6 dB	-0.5 dB/+1.5dB
-10	10	±0.6 dB	-0.5 dB/+1.5dB
-06	6	±0.6 dB	-0.5 dB/+1.2dB
-03	3	±0.5 dB	-0.5 dB/+1.0dB

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 .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
FRACTIONS ± 1/64	DECIMALS .XX = ±.010 .XXX = ±.005	ANGLES ± 30'	DO NOT SCALE DRAWING		
MATERIAL	APPROVALS	DATE	TITLE	ATTENUATOR, CONVECTION COOLED 7/16 FEMALE/N-TYPE FEMALE, 1500W	
FINISH	DMD	12-21-04	SIZE C	FSCM NO. 70998	DWG. NO. 1500-WA-FFEN-XX
	CHECKED <i>MARK V</i>	12-21-04	SCALE 1:1	COMM CODE AT1	SHEET 1 OF 1
	APPROVED <i>MARK V</i>	12-21-04	AUTOCAD		