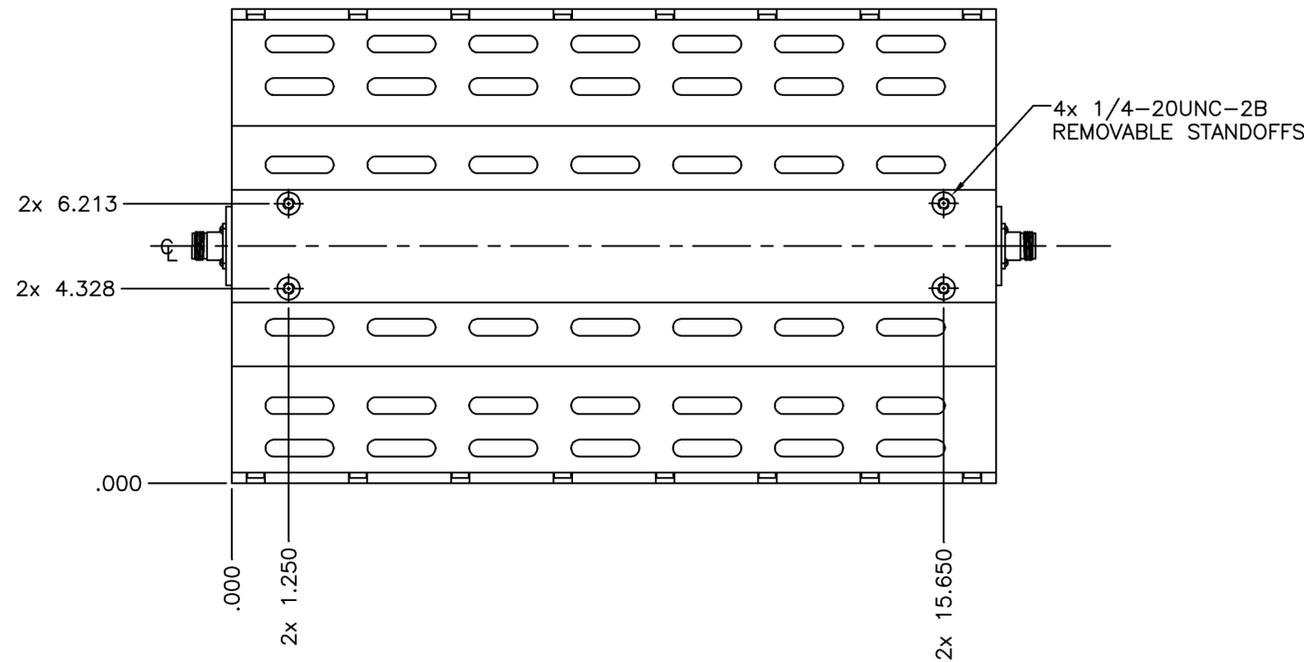
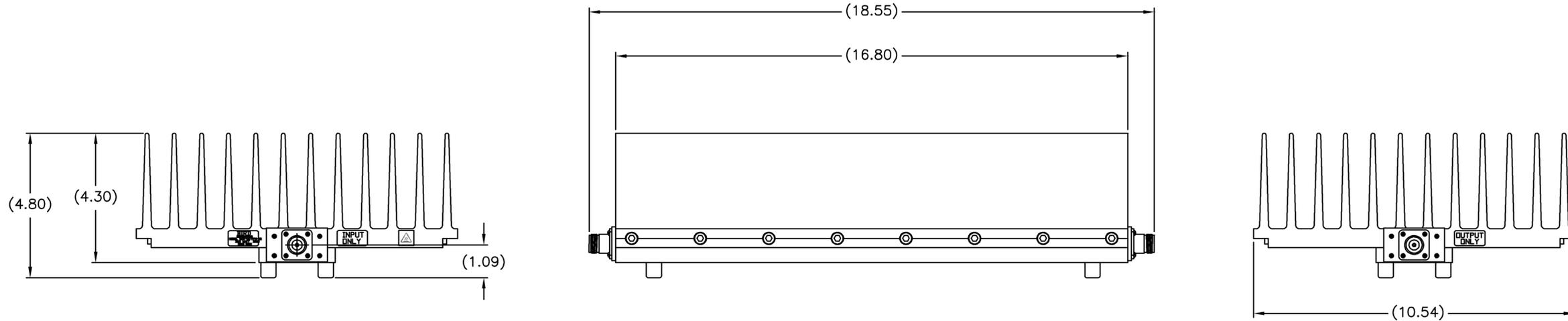


SPECIFICATIONS:  
 IMPEDANCE: 50 OHMS NOMINAL  
 FREQUENCY RANGE: DC TO 2.4GHz  
 VSWR: DC TO 1GHz AT 1.10:1 MAX.  
 1GHz TO 2.4 GHz AT 1.25:1 MAX.  
 POWER RATING: 1000 WATTS AVG. (UNI-DIRECTIONAL) AT 25°C AMBIENT  
 COOLING FIN: ALUMINUM, BLACK ANODIZED  
 COVER: ALUMINUM, BLACK ANODIZED  
 CONNECTORS: N-TYPE MALE AND FEMALE, TRI-ALLOY PLATED  
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP  
 NOMINAL SIZE: APPROX. 18.55" L X 10.54" W X 4.80" H  
 WEIGHT: APPROX. 26.5 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED		
	B	REVISED & REDRAWN PER M.V.	11-4-02	
	C	DIMENSION CORRECTIONS	DMR 1-24-03	MRV



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

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.	
FRACTIONS	DECIMALS	ANGLES	3/16" ±.4	30° ±.12	 <b>BIRD Electronic Corporation</b> Cleveland (Solon) Ohio USA
± 1/64	± 0.010	± 30'	300" ±.005		
DO NOT SCALE DRAWING					
MATERIAL		APPROVALS		DATE	
FINISH		DRAWN		11-1-02	
		CHECKED		11-1-02	
		APPROVED		11-1-02	
		AUTOCAD			
		TITLE		ATTENUATOR, CONVECTION COOLED	
		SIZE		N-TYPE, FEMALE/FEMALE, 1000W	
		FRGM NO.		70998	
		DWG. NO.		1000-WA-FFN-XX	
		SCALE		1:1	
		COMM CODE		AT1	
		SHEET		1 OF 1	