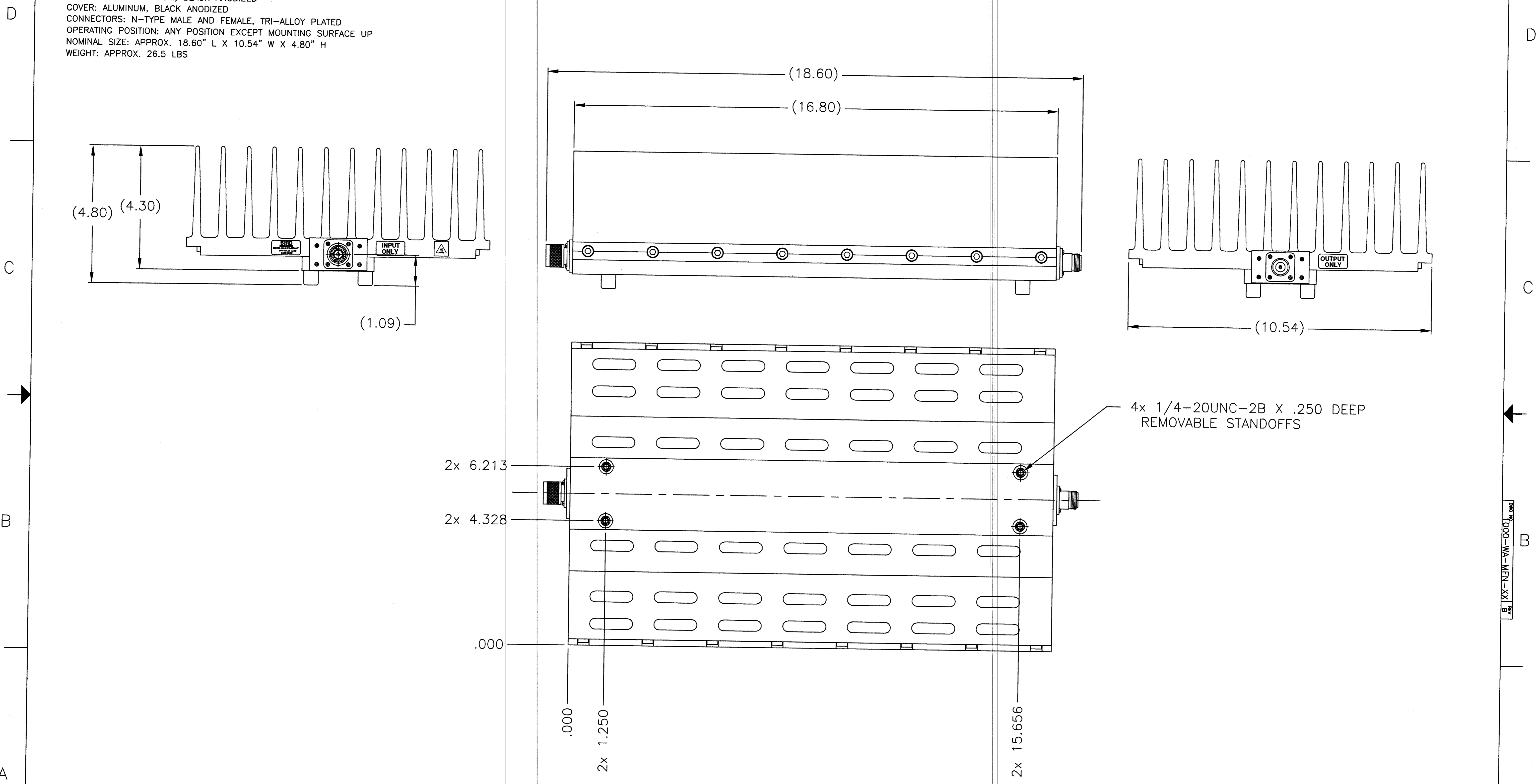


IMPEDANCE: 50 OHMS NOMINAL  
 FREQUENCY RANGE: DC TO 2.4GHz  
 VSWR: DC TO 1GHz AT 1.10:1 MAX.  
 1GHz TO 2.4 GHz AT 1.25:1 MAX.  
 POWER RATING: 1000 WATTS AVG. (UNI-DIRECTIONAL) AT 25°C AMBIENT  
 COOLING FIN: ALUMINUM, BLACK ANODIZED  
 COVER: ALUMINUM, BLACK ANODIZED  
 CONNECTORS: N-TYPE MALE AND FEMALE, TRI-ALLOY PLATED  
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP  
 NOMINAL SIZE: APPROX. 18.60" L X 10.54" W X 4.80" H  
 WEIGHT: APPROX. 26.5 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A	ECN #0241		8-31-99	MBV
B	ECN #0260		8-11-00	MBV



DASH NO.	dB ATTEN.	ATTENUATOR DC - 1GHz	ACCURACY ±dB 1 - 2.4GHz
-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

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-

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</small> <small>FRACTIONS DECIMALS ANGLES</small> <small>± 1/64 .005 ±0.010 2 30'</small> <small>.005 ±0.005 2 30'</small> <small>DO NOT SCALE DRAWING</small>		<small>MILLIMETERS</small> <small>±.4</small> <small>.30 ±.12</small>		<small>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.</small>	
<small>MATERIAL</small> <small>FINISH</small>		<small>APPROVALS</small> <small>DATE</small> DRAWN D.M.RINK 11-8-02 CHECKED APPROVED MBV 3-17-03 <small>AUTOCAD</small>		<small>TITLE</small> <b>ATTENUATOR, CONVECTION COOLED</b> <b>N-TYPE MALE/FEMALE, 1000W</b>	
<small>SCALE</small> 1:1		<small>SIZE</small> D		<small>DWG. NO.</small> 70998	
<small>COMM CODE</small> AT1		<small>SHEET</small> 1 OF 1		<small>REV</small> B	

1000-WA-MFN-XX B