

4

3

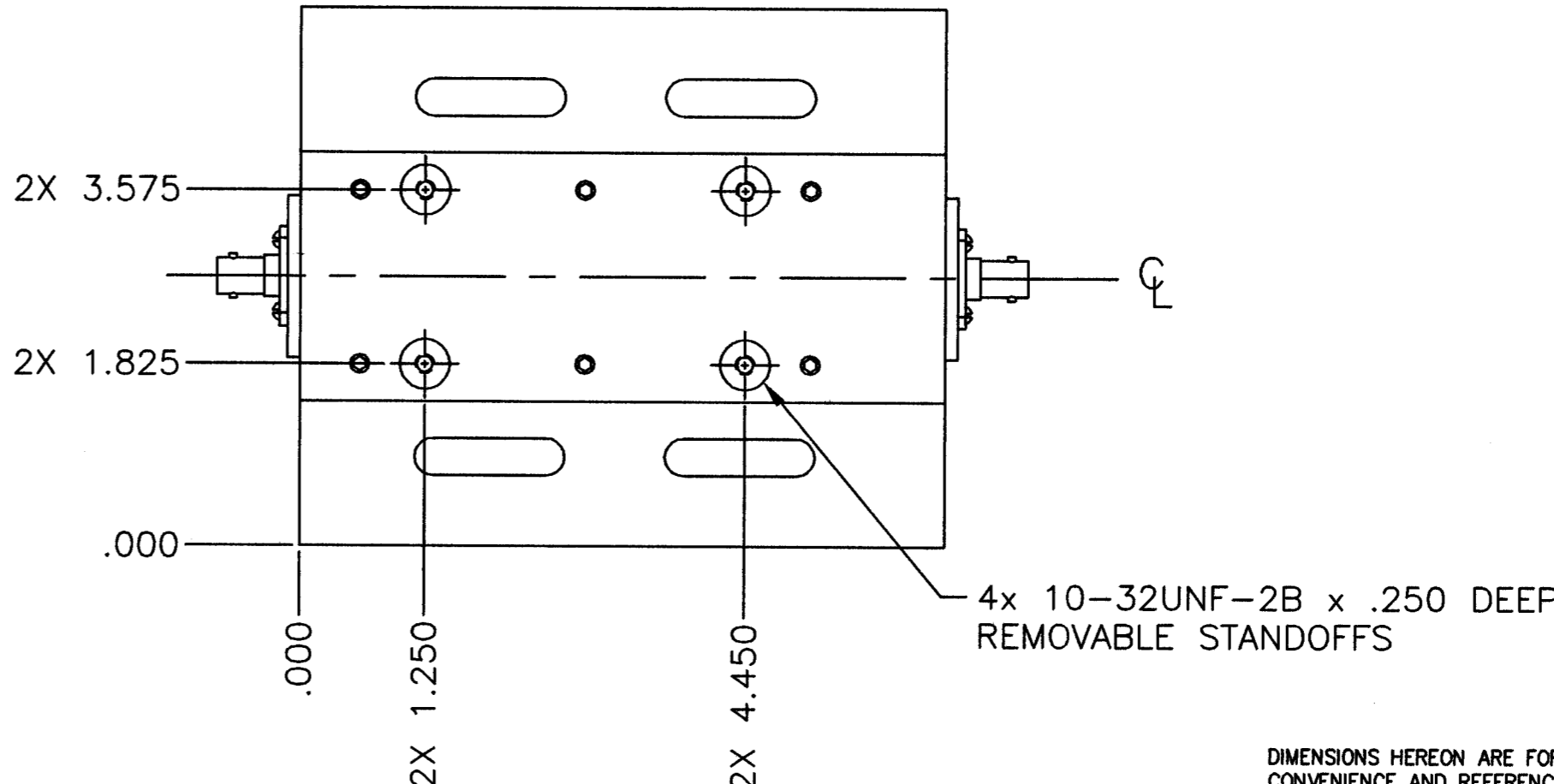
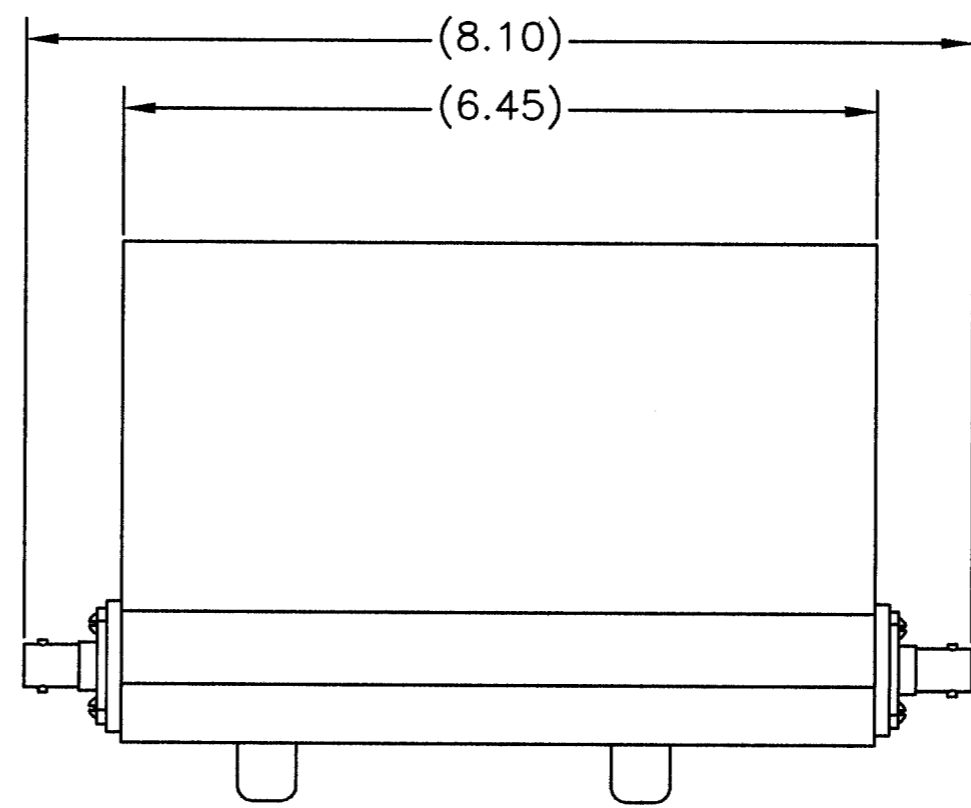
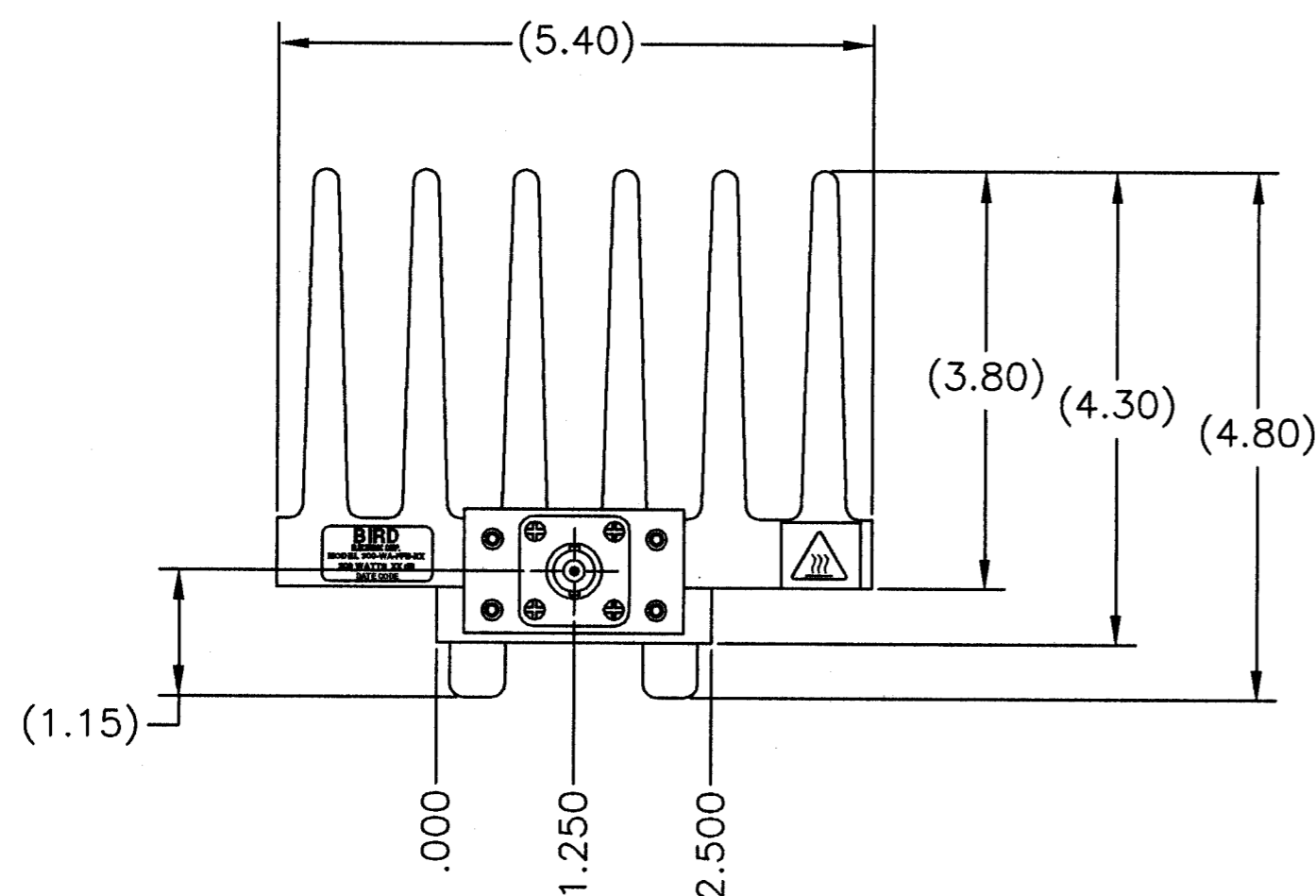
2

1

NOTES:

- ☑ 1. PART MUST BE BURR FREE.
- ☑ 2. CHAMFER 1st THREAD.
- ☑ 3. 63 MICROINCH UNLESS OTHERWISE SPECIFIED.
- ☐ 4. PER BPS \_\_\_\_\_.
- ☑ 5. .005 RADIUS ON ALL INSIDE & OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED.

REVISIONS		DWG. NO.	300-WA-FFB-XX	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	NEW DRAWING RELEASE PER DMD	10-5-03	MRE	



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. (UNI-DIRECTIONAL) AT 25°C AMBIENT  
 COOLING FIN: ALUMINUM, BLACK ANODIZED  
 COVER: ALUMINUM, BLACK ANODIZED  
 CONNECTORS: BNC FEMALE, TRI-ALLOY PLATED  
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP  
 NOMINAL SIZE: APPROX. 8.10" L X 5.40" W X 4.80" H  
 WEIGHT: APPROX. 4.6 LBS

XX = DASH NUMBER (dB VALUE)

-40	40	±1.0 dB	±2.0 dB
-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 - 2.5GHz 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 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 ± 1/64		DECIMALS ± .010 ± .005		ANGLES ± 30'		DO NOT SCALE DRAWING	
MATERIAL	APPROVALS	DATE	TITLE				
	DMD	11-5-03	ATTENUATOR, CONVECTION COOLED BNC FEMALE, 300W				
FINISH	CHECKED		SIZE	FSCM NO.	DWG. NO.	REV	
	APPROVED	MAREV	C	70998	300-WA-FFB-XX	A	
			SCALE	1:1	COMM CODE	AT1	SHEET 1 OF 1

4

3

2

1