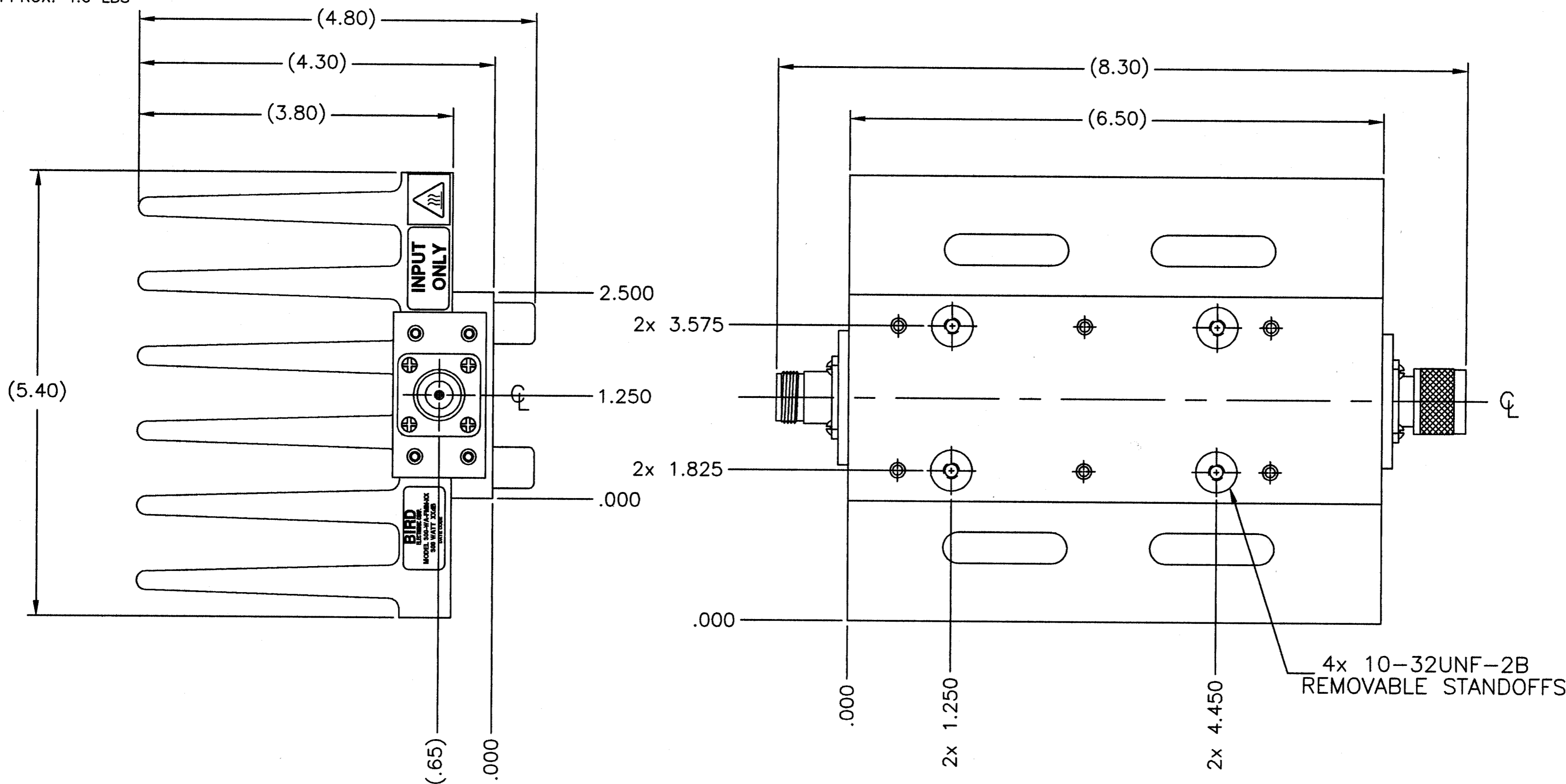


SPECIFICATIONS:

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
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTORS: N-TYPE FEMALE/MALE (FEMALE INPUT)
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 8.30" L X 5.40" W X 4.80" H
 WEIGHT: APPROX. 4.6 LBS

REVISIONS		DWG. NO.	300-WA-FMN-XX	SHEET	REV
ZONE	REV	DESCRIPTION		DATE	APPROVED
A		CONVERT TO BEC FOREMAT		DMR 1-22-03	<i>MBW</i>



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
-01	2	±0.3 dB	±0.5 dB
DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR ACCURACY ±dB	1 - 2.4GHz ATTENUATOR 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:
 FRACTIONS ±1/64
 DECIMALS .010
 ANGLES ±30'
 MILLIMETERS .4
 .12

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APPROVALS		DATE	TITLE		
DRAWN	D.M.RINK	1-22-03	ATTENUATOR, CONVECTION COOLED N-TYPE FEMALE/MALE, 300W		
CHECKED			SIZE	FSCM NO.	DWG. NO.
APPROVED	<i>MBW</i>	2-7-03	C	70998	300-WA-FMN-XX
MATERIAL		SCALE	1:1	COMM CODE	AT1
FINISH		AUTOCAD	SHEET		1 OF 1