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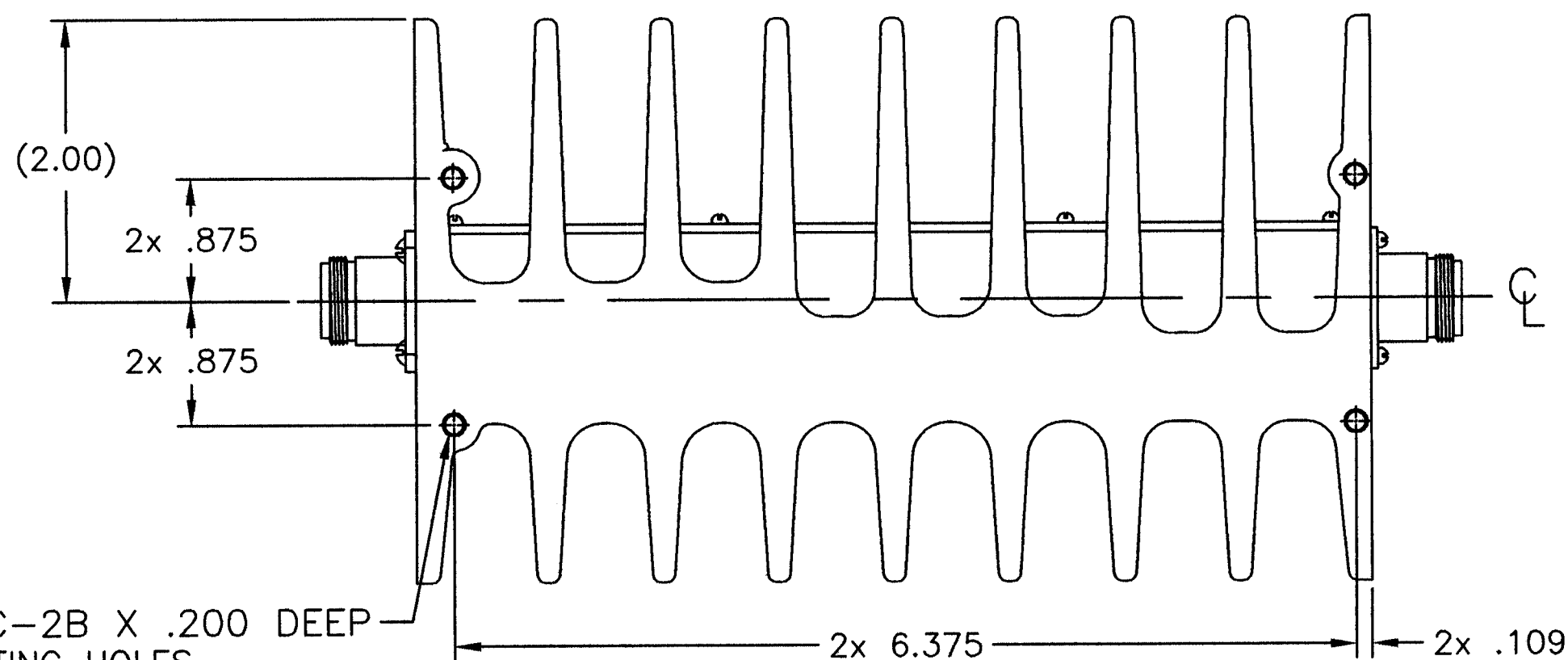
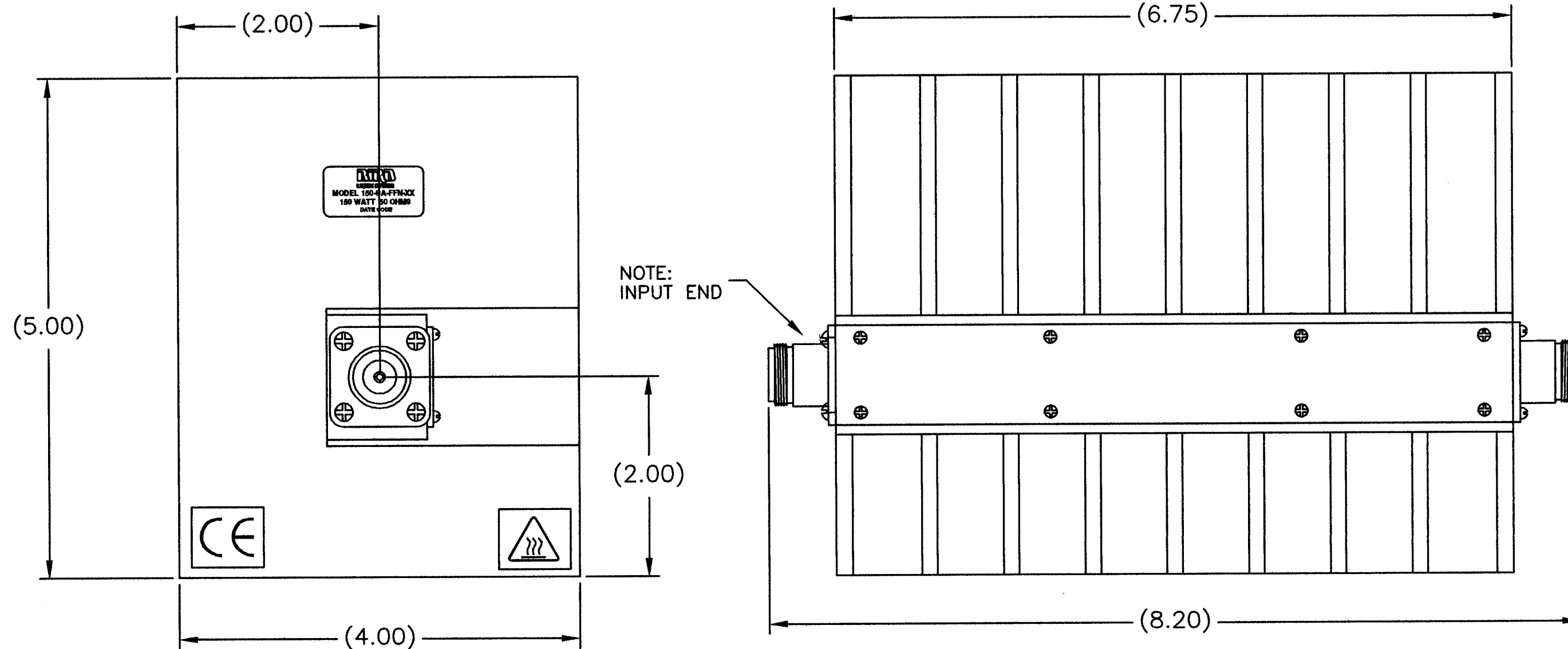
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REVISIONS		DWG. NO.	150-SA-FFN-XX	SHEET	REV
ZONE	REV	DESCRIPTION		DATE	APPROVED
	A	RELEASED TO PRODUCTION		12-14-98	mm



IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY RANGE: DC TO 2.4GHz
VSWR: DC TO 1GHz AT 1.10:1 MAX.
1GHz TO 2.4GHz AT 1.25:1 MAX.
POWER RATING: 150 WATTS MAX. @ 40°C.
180 WATTS MAX. @ 25°C.
COOLING FIN: ALUMINUM, BLACK ANODIZED
HEAT SPREADER: ALUMINUM, TRI-ALLOY PLATED
CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED
OPERATING POSITION: VERTICALLY
NOMINAL SIZE: APPROX. 8.20" L. X 5.00" H X 4.00" W
WEIGHT: APPROX. 5.5 LBS.

XX = DASH NUMBER

-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
-02	2	±0.3 dB	±0.5 dB
-01	1	±0.3 dB	±0.5 dB
DASH NO.	ATTEN.	DC - 1GHz	1 - 2.4GHz
		ATTENUATOR	ACCURACY ±dB

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.

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 .XX = ±.010 .XXX = ±.005		ANGLES ± 30'	
DO NOT SCALE DRAWING		APPROVALS		DATE	
MATERIAL		DRAWN D.M.RINK		11-8-02	
FINISH		CHECKED		DATE	
		APPROVED		1-13-03	
		AUTOCAD		SCALE 1:1	
		COMM CODE AT1		SHEET 1 OF 1	
		FSCM NO. 70998		DWG. NO. 150-SA-FFN-XX	
		REV A			



BIRD Electronic Corporation
Cleveland (Solon) Ohio USA

ATTENUATOR, N-TYPE
FEMALE/FEMALE, 150W

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