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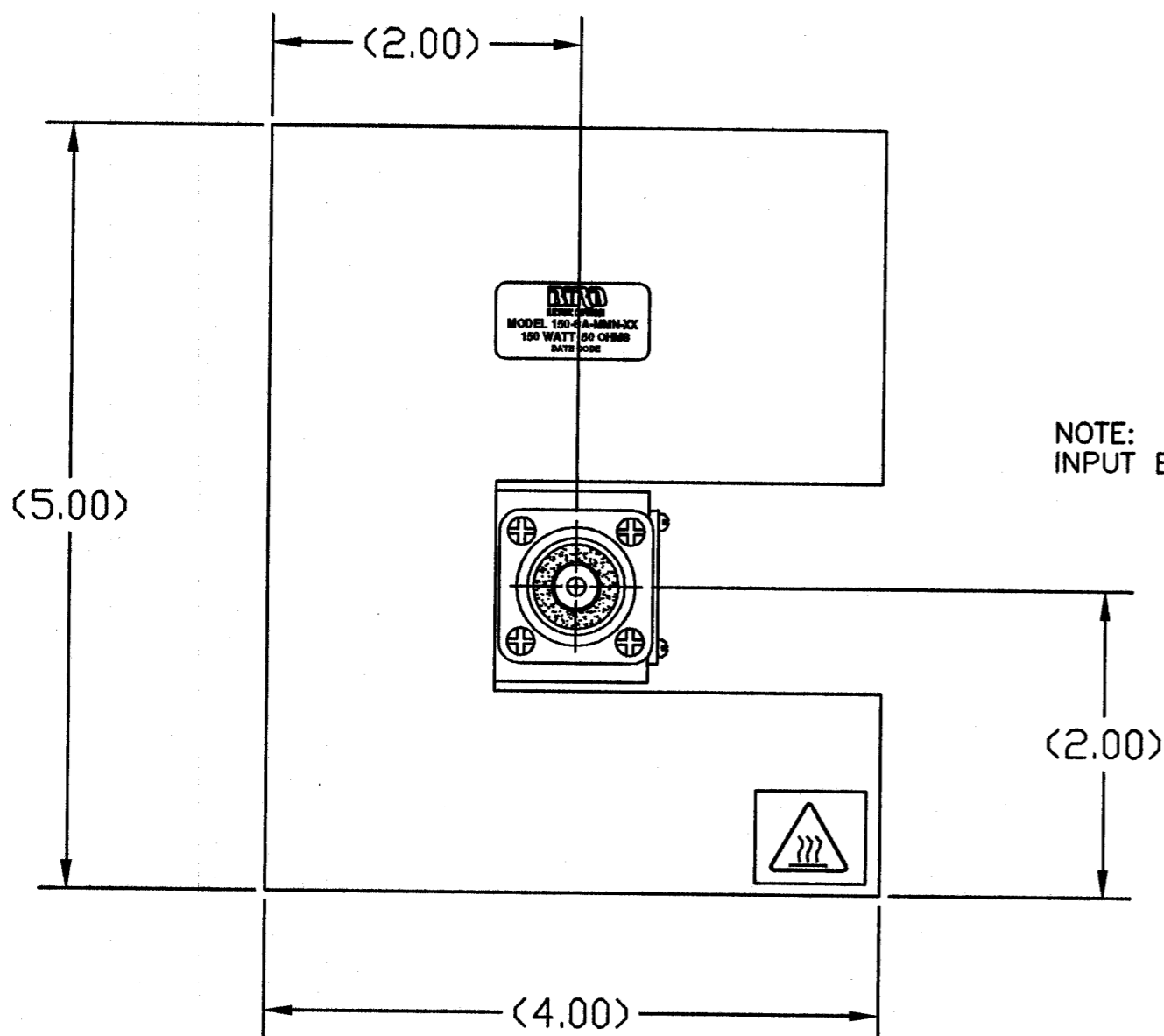
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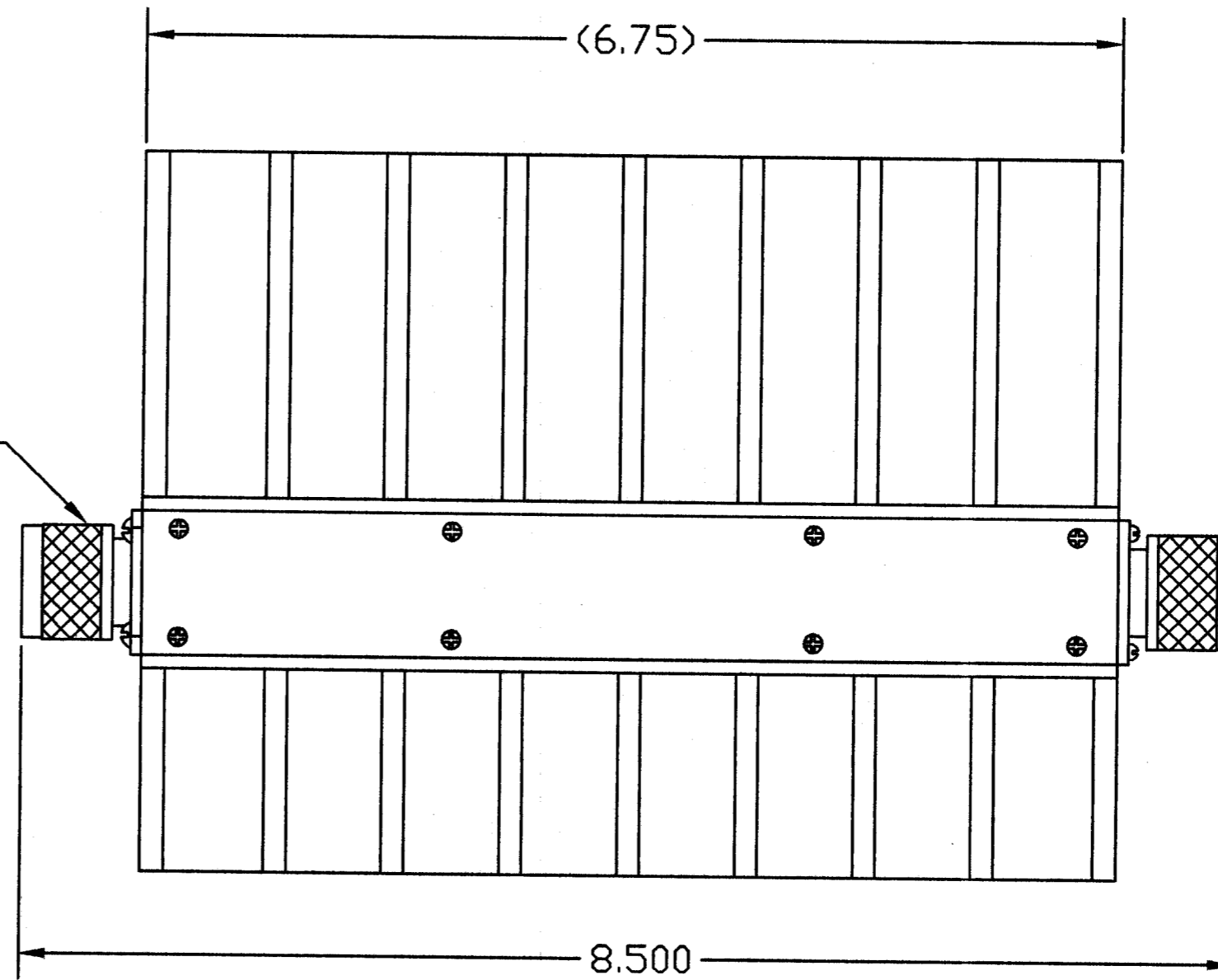
NOTES:

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

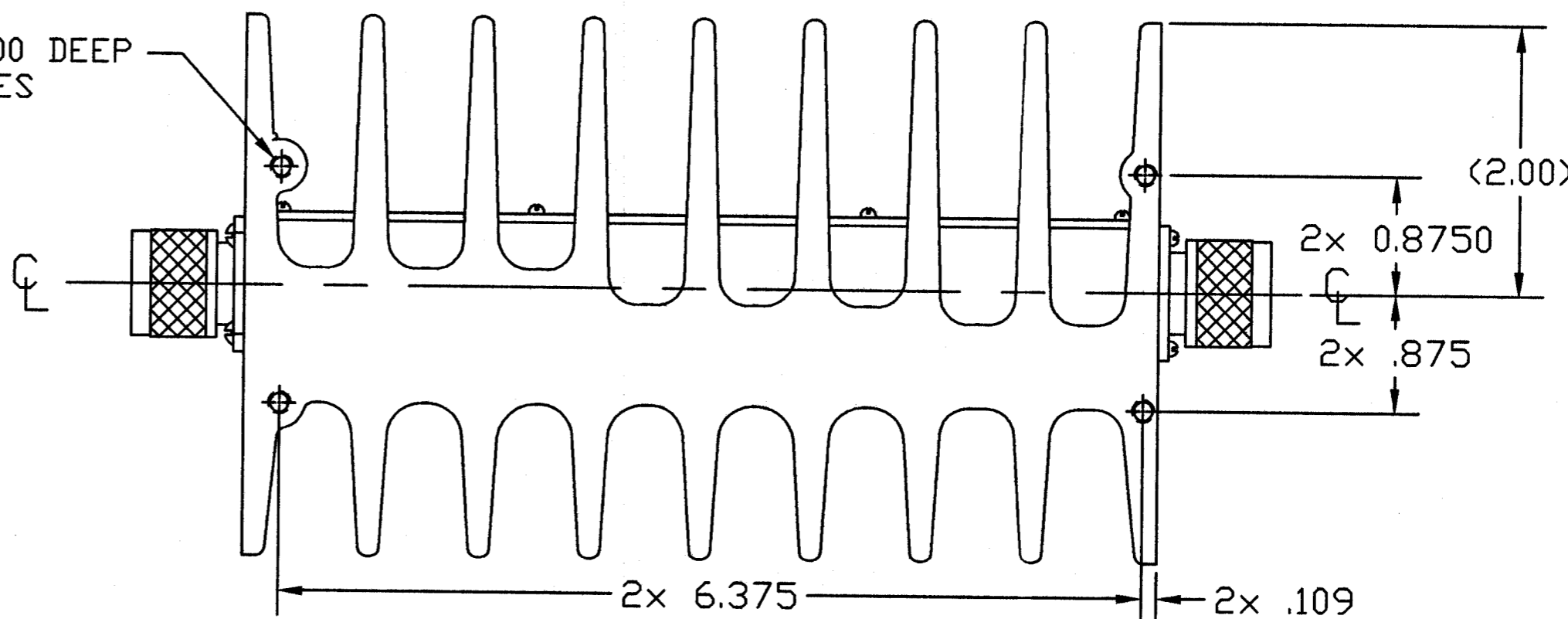
REVISIONS		DWG. NO.	150-SA-MMN-XX	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	RELEASED TO PRODUCTION	12-14-98	<i>MP</i>	



NOTE: INPUT END



4x 8-32UNC-2B x .200 DEEP MOUNTING HOLES



SPECIFICATIONS:

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. (BI-DIRECTIONAL)  
 180 WATTS MAX. @ 25°C. (BI-DIRECTIONAL)  
 COOLING FIN: ALUMINUM, BLACK ANODIZED  
 HEAT SPREADER: ALUMINUM, TRI-ALLOY PLATED  
 CONNECTORS: N-TYPE MALE, TRI-ALLOY PLATED  
 OPERATING POSITION: VERTICALLY  
 NOMINAL SIZE: APPROX. 8.50" L. X 5.00" H X 4.00" W  
 WEIGHT: APPROX. 5.5 LBS.

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 ± 1/64 .001 ± 30°  
 .001 ± 0.005 ± 30°  
 .001 ± 0.005 ± 30°

MILLIMETERS  
X = ±.4  
XX = ±.12

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MATERIAL	APPROVALS	DATE	TITLE
	D.M.RINK	4-4-03	ATTENUATOR, CONVECTION COOLED N-TYPE MALE/MALE, 150W
FINISH	CHECKED	APPROVED <i>MP</i>	SIZE / PSCM NO. / DWG. NO. / REV
		6/15/03	C / 70998 / 150-SA-MMN-XX / A
		AUTOCAD	SCALE 1:1 / COMM CODE AT1 / SHEET 1 OF 1

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