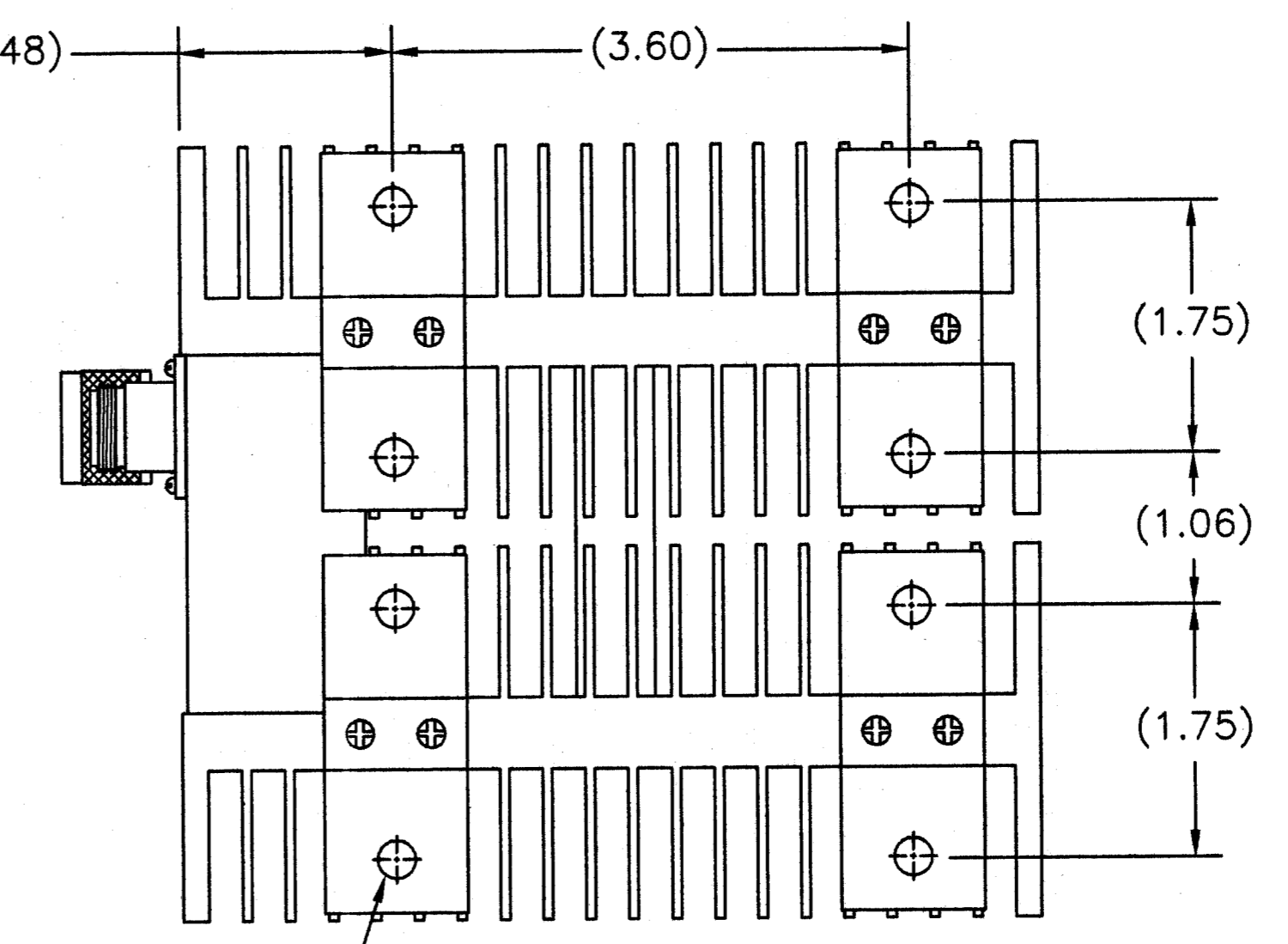
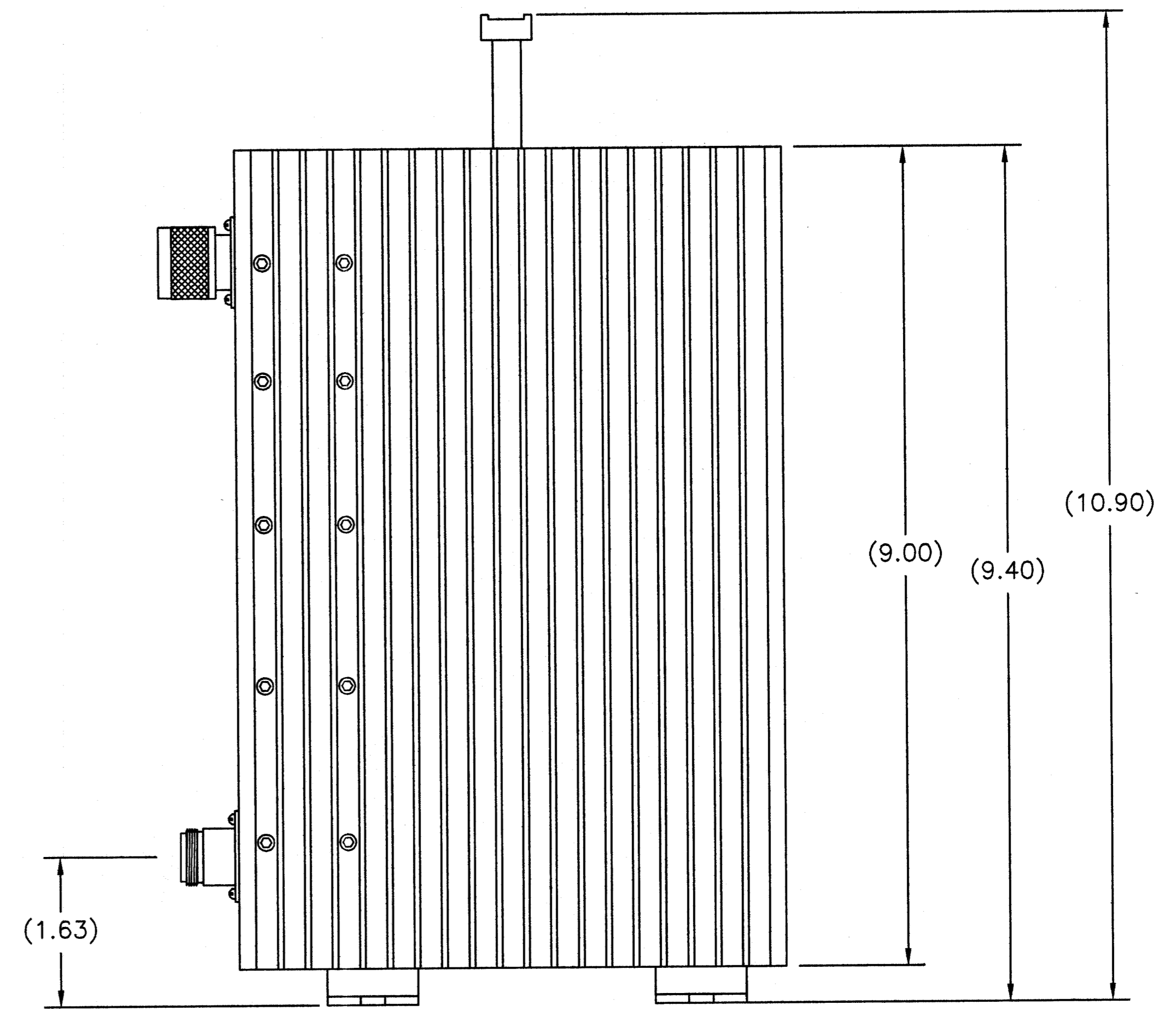
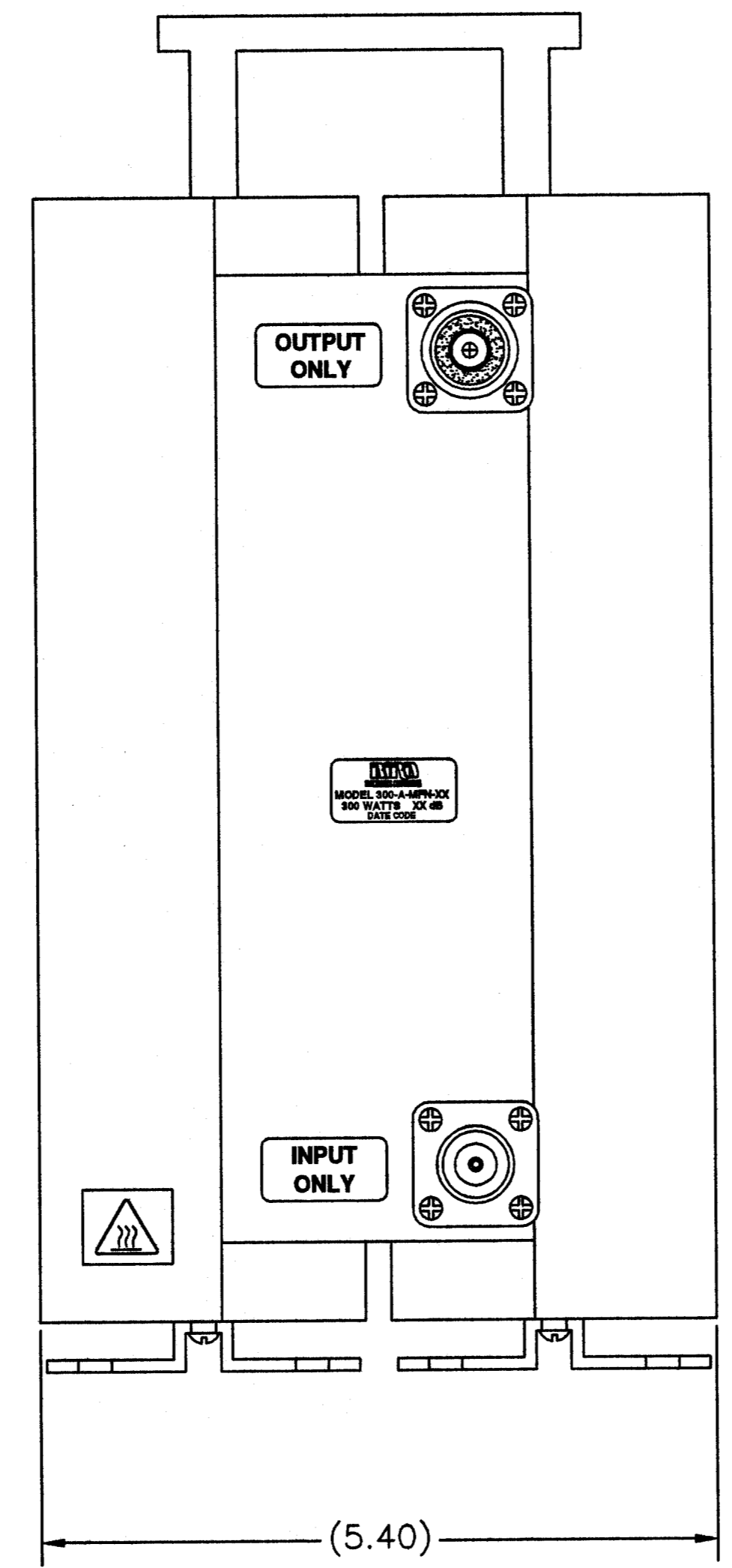
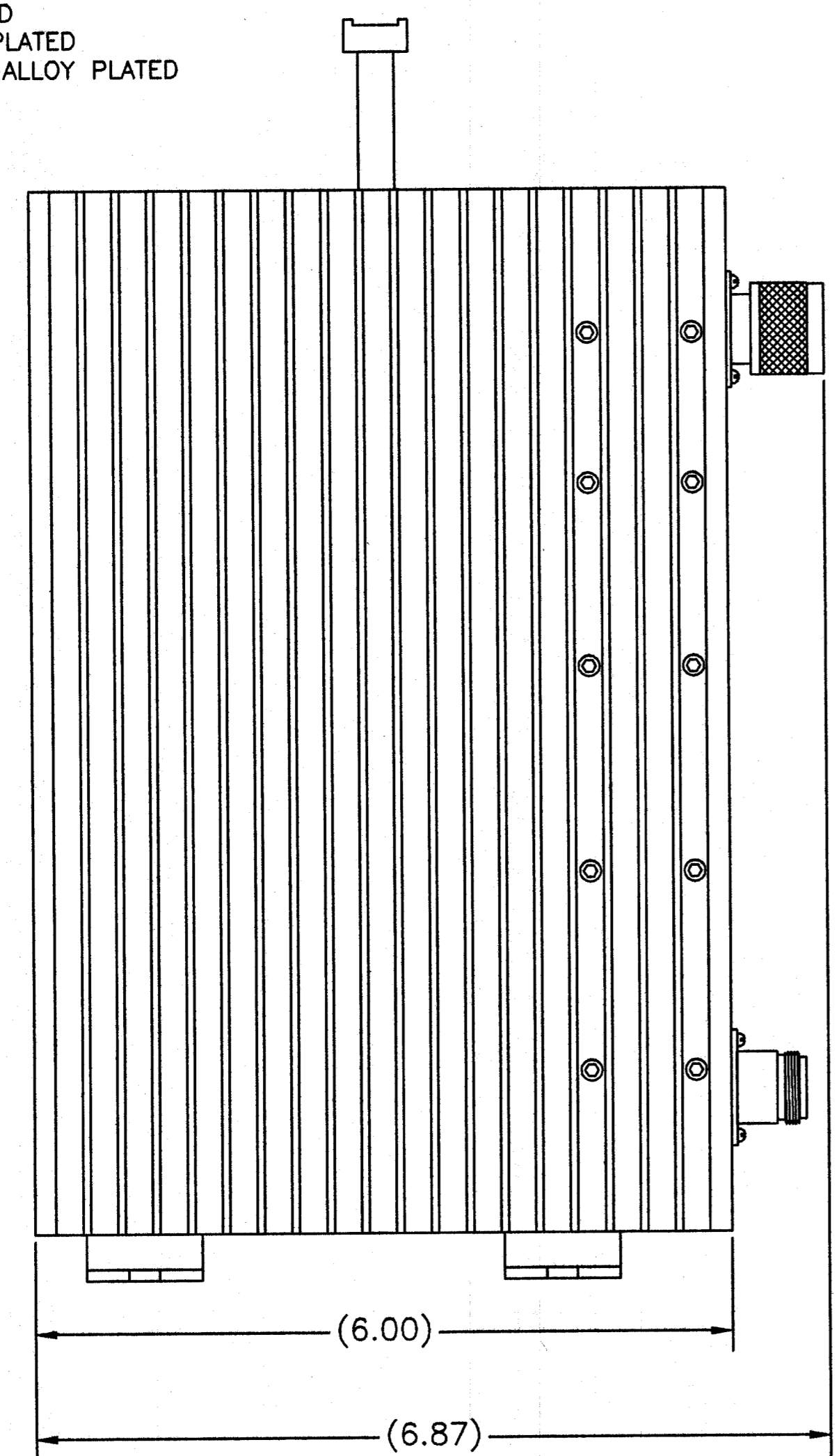


SPECIFICATIONS:  
 IMPEDANCE: 50 OHMS NOMINAL  
 FREQUENCY RANGE: DC TO 2.4GHz  
 VSWR: 1.10:1 DC TO 1 GHz  
 1.25:1 1 GHz TO 2.4GHz  
 POWER RATING: 300 WATTS MAX. @ 40°C.  
 360 WATTS MAX. @ 25°C.  
 COOLING FIN: ALUMINUM, BLACK ANODIZED  
 HEAT SPREADER: ALUMINUM, TRI-ALLOY PLATED  
 CONNECTOR: N-TYPE MALE/FEMALE, TRI-ALLOY PLATED

| REVISIONS |     |                       |             |          |
|-----------|-----|-----------------------|-------------|----------|
| ZONE      | REV | DESCRIPTION           | DATE        | APPROVED |
| A         |     | CONVERT TO BEC FORMAT | DMR 5-27-03 | MRJ      |



XX = DASH NUMBER (dB VALUE)

| DASH NO. | ATTEN. | DC - 1GHz | 1 - 2.4GHz |
|----------|--------|-----------|------------|
| -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    |

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<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>FRACTIONS DECIMALS ANGLES<br>± 1/64 .00±0.010 ±30'<br>±.005 ±.005 | MILLIMETERS<br>±.4<br>±.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. |   |
| MATERIAL   | APPROVALS                  | DATE   | TITLE   |
| CHECKED  | D.M.RINK                   | 5-27-03  | ATTENUATOR, CONVECTION COOLED, 300W               |
| APPROVED   | MRJ                        | 6-15-03  | SIZE: FSCM NO. 70998 DWG. NO. 300-A-FMN-XX REV. A |
| FINISH   | AUTOCAD                    | SCALE: 1:1   | FORM CODE AT1 SHEET 1 OF 1                        |

DWG. NO. 300-A-FMN-XX REV. A