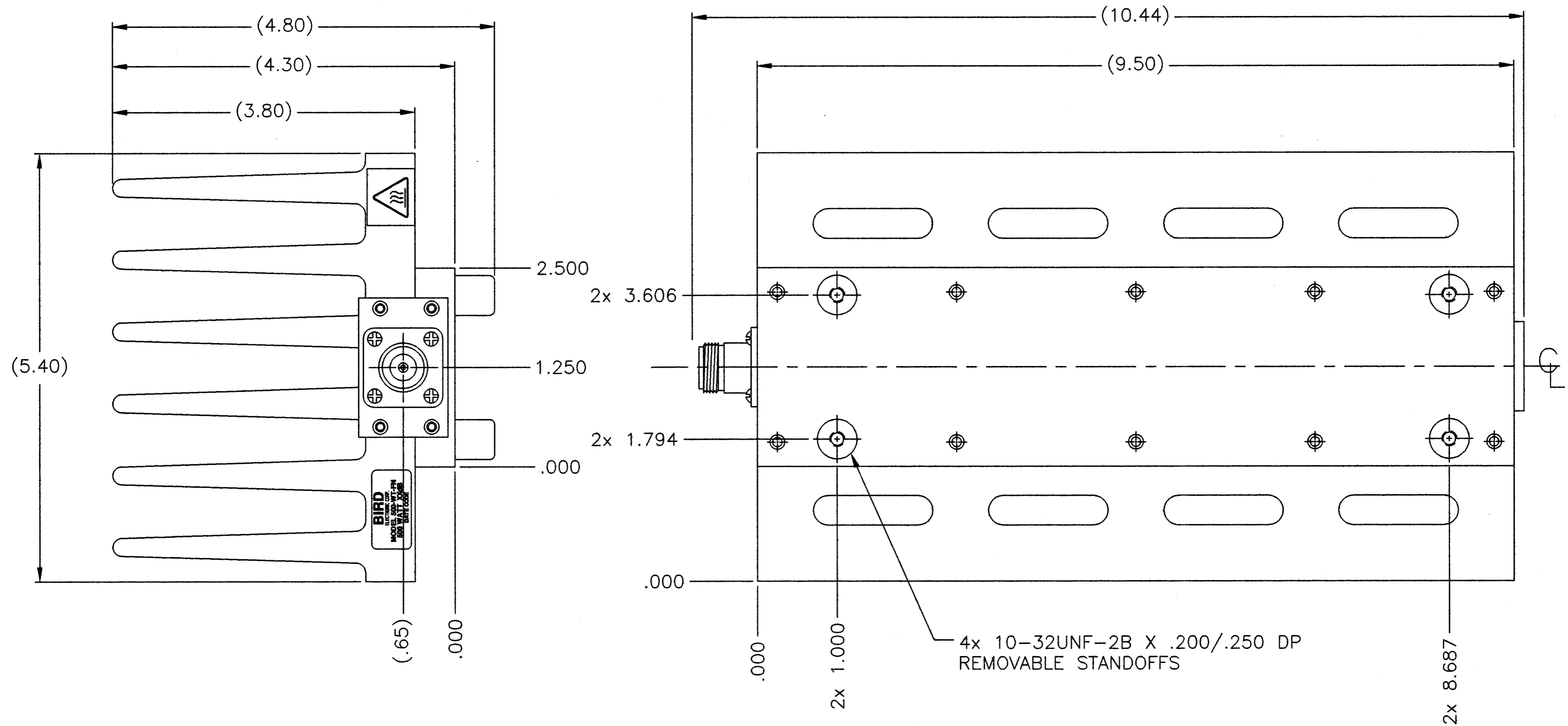



| | | | | | |
|-----------|-----|------------------------|-----------|----------|-----|
| REVISIONS | | DWG. NO. | 500-WT-FN | SHEET | REV |
| ZONE | REV | DESCRIPTION | DATE | APPROVED | |
| | A | RELEASED TO PRODUCTION | 5-29-98 | MRV | |
| | B | ECN #204 | 10-27-98 | MRV | |

SPECIFICATIONS:
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC TO 2.5GHz
 VSWR: DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.5 GHz AT 1.25:1 MAX.
 POWER RATING: 500 WATTS AVG. AT 25°C AMBIENT
 DERATED LINEARLY TO 50 WATTS AT 125°C.
 COOLING FIN: ALUMINUM, BLACK ANODIZED
 COVER: ALUMINUM, BLACK ANODIZED
 CONNECTOR: N-TYPE FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 10.50" L X 5.40" W X 4.30" H
 WEIGHT: APPROX. 7.8 LBS



| | | | | | | | |
|---|-----------------------------|---------------------------------------|--|--|--------------------|---|-----|
| 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 | DECIMALS | ANGLES | | | | TITLE | |
| ± 1/64 | .XX = ±.010 .XXX = ±.005 | ± 30° | | | | TERMINATION, CONVECTION/CONDUCTION COOLED, N-TYPE FEMALE, 500W | |
| DO NOT SCALE DRAWING | | APPROVALS | | DATE | SIZE | | |
| | | DRAWN | | 1-16-03 | C | | |
| | | CHECKED | | | FSCM NO. 70998 | | |
| | | APPROVED | | 2-2-03 | DWG. NO. 500-WT-FN | | |
| | | MARK V. | | AUTOCAD | REV B | | |
| | | | | SCALE | 1:1 | COMM CODE | LD1 |
| | | | | SHEET | | 1 OF 1 | |