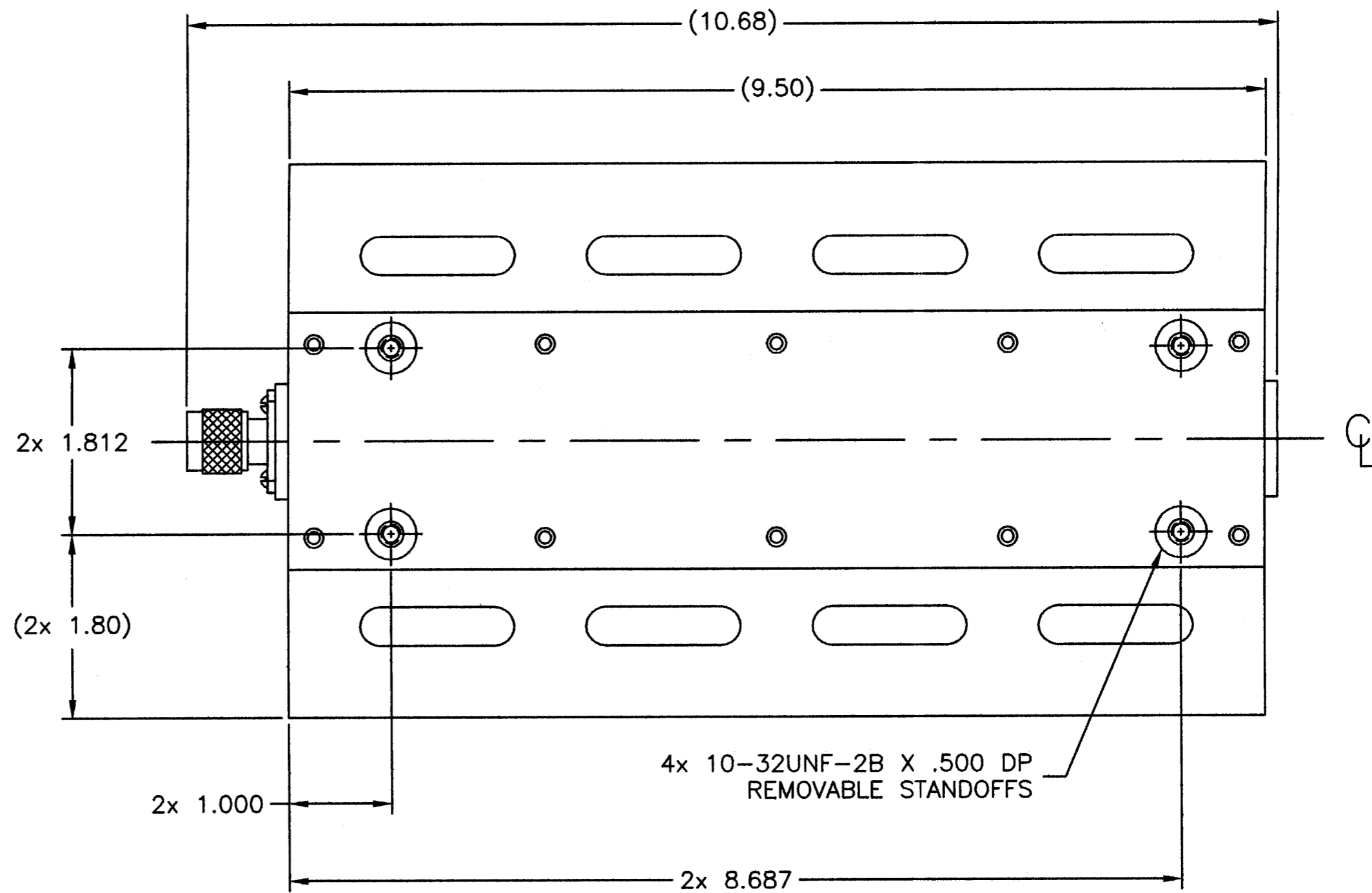
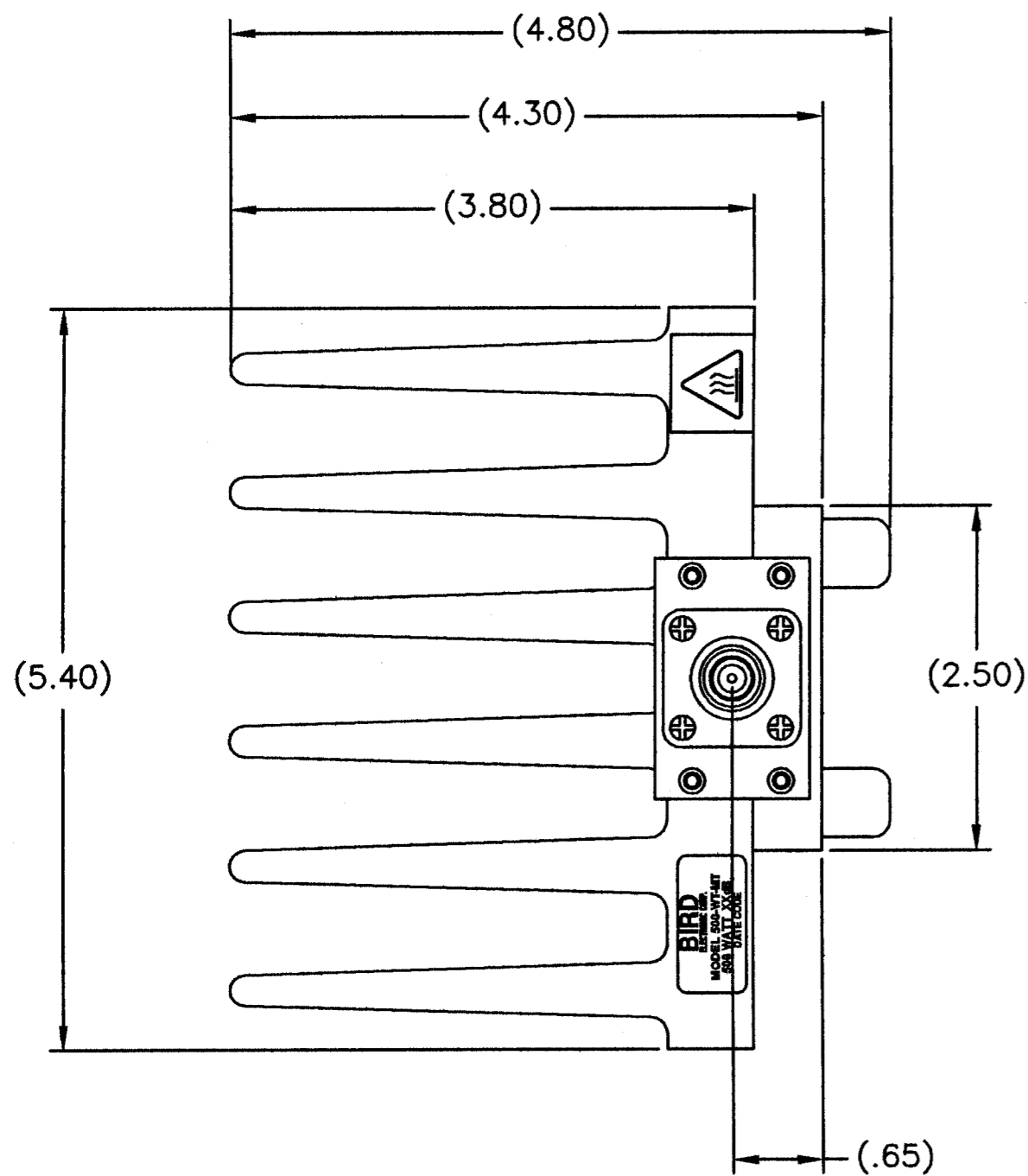


SPECIFICATIONS:

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: TNC MALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 NOMINAL SIZE: APPROX. 10.68" L X 5.40" W X 4.80" H
 WEIGHT: APPROX. 7.8 LBS

REVISIONS		DWG. NO.	500-WT-MT	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	1	B
	A	RELEASED TO PRODUCTION	5-29-98		MAI
	B	ECN #204	10-27-98		MAI



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.				BIRD Electronic Corporation Cleveland (Solon) Ohio USA	
FRACTIONS DECIMALS ANGLES ± 1/64 ±.010 ± 30° XXX = ±.005		DO NOT SCALE DRAWING		APPROVALS		DATE		TITLE	
MATERIAL		DRAWN		D.M.RINK		6-3-03		TERMINATION, CONVECTION/CONDUCTION COOLED, TNC MALE, 500W	
FINISH		CHECKED		APPROVED		6-23-03		SIZE C FSCM NO. 70998 DWG. NO. 500-WT-MT REV B	
				AUTOCAD		SCALE 1:1		COMM CODE LD1 SHEET 1 OF 1	