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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

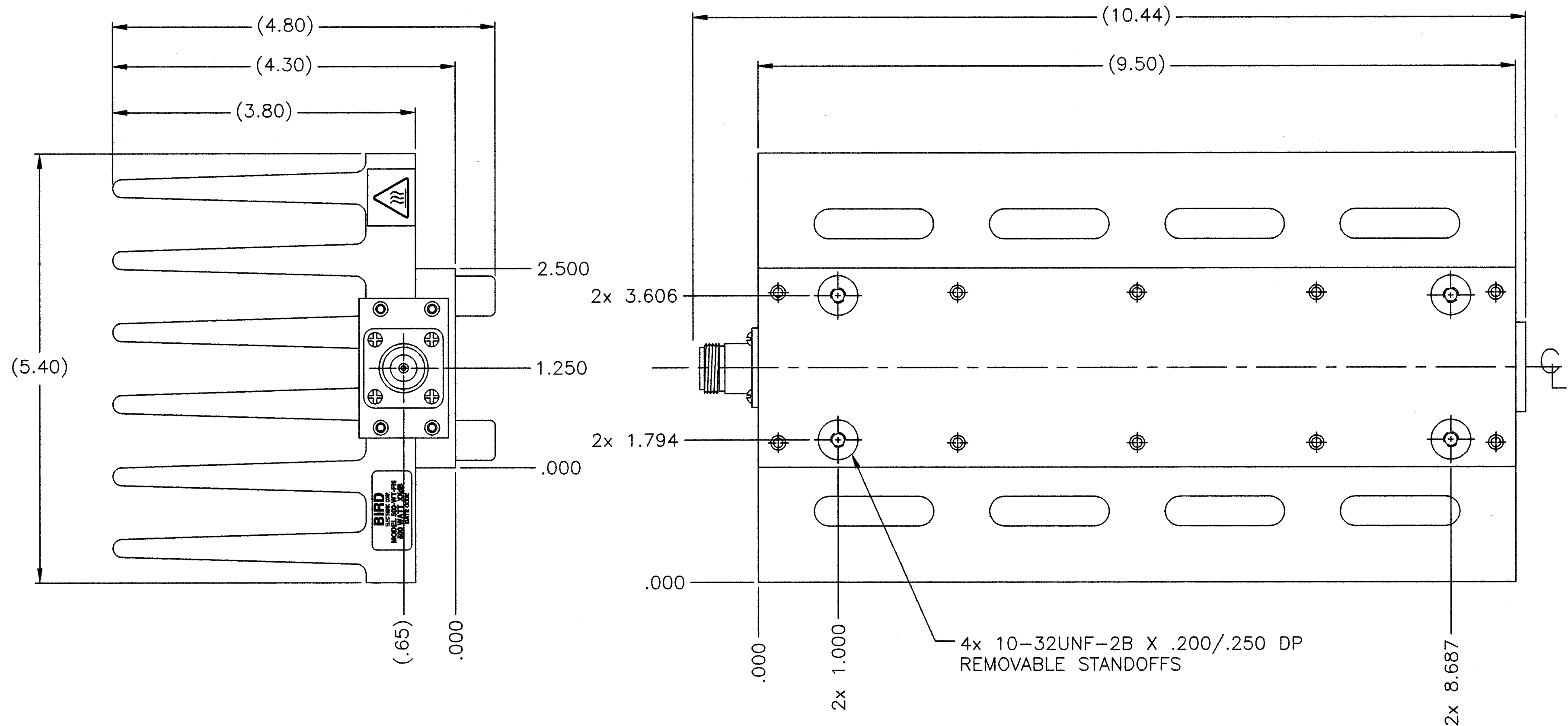
CONNECTOR: N-TYPE FEMALE, TRI-ALLOY PLATED

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

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		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:FRACTIONS DECIMALS ANGLES
± 1/64 .XX = ± .010 ± 30°
.XXX = ± .005

DO NOT SCALE DRAWING

MILLIMETERS
.X = ± .4
.XX = ± .12

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Electronic Corporation
Cleveland (Solon) Ohio USA

MATERIAL

FINISH

APPROVALS

DRAWN D.M.RINK

CHECKED

APPROVED MARK V.

DATE

1-16-03

2-2-03

AUTOCAD

TITLE

TERMINATION, CONVECTION/CONDUCTION
COOLED, N-TYPE FEMALE, 500W

SIZE

C

FSCM NO.

70998

DWG. NO.

500-WT-FN

SHEET

1 OF 1

REV

B

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