

DWG No. 10-A-MFN-XX
 SHEET 1
 REV C

SPECIFICATIONS:

10 WATT BI-DIRECTIONAL COAXIAL ATTENUATOR

POWER RATING: 10 WATTS MAXIMUM @ 40°C.

12 WATTS MAXIMUM @ 25°C.

CONNECTORS: N-TYPE, MALE-FEMALE

FREQUENCY RANGE & VSWR: DC TO 1GHz AT 1.10:1 MAX.

1GHz TO 4GHz AT 1.25:1 MAX.

IMPEDANCE: 50 OHMS, NOMINAL

AMBIENT TEMPERATURE RANGE: -40°C TO +40°C

OPERATING POSITION: ANY

COOLANT: DRY (CONVECTION COOLED)

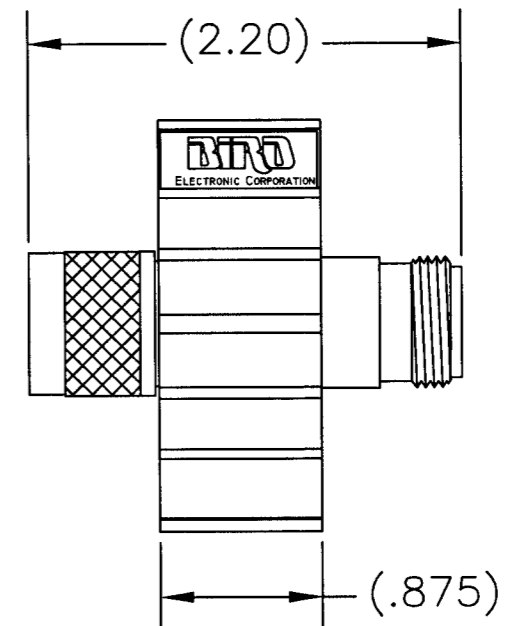
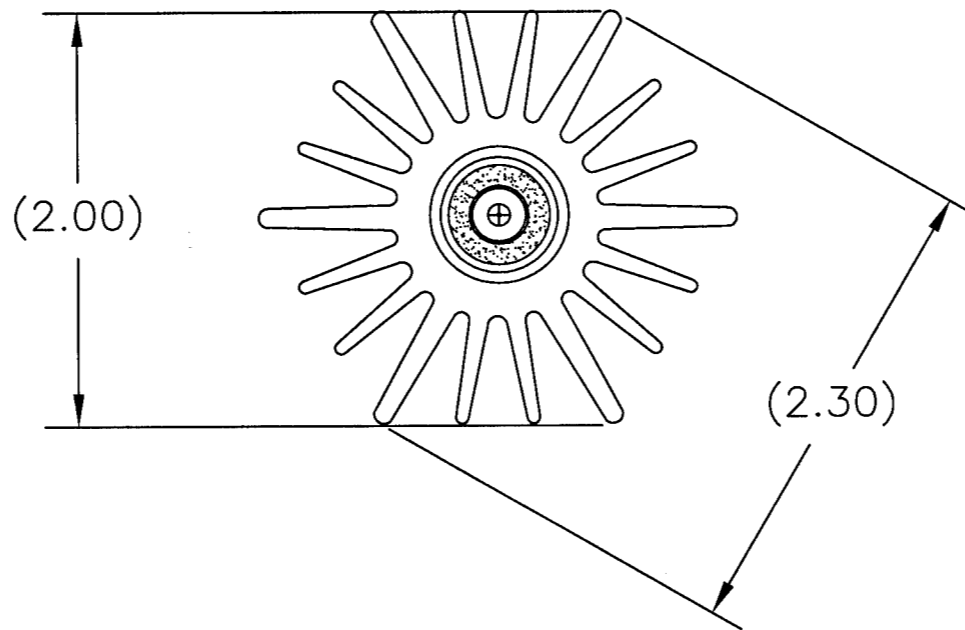
FINISH: BLACK ANODIZED COOLING FINS, SILVER OR

TRI-ALLOY PLATED CONNECTORS

NOMINAL SIZE: 2.2" L X 2.3" DIA.

WEIGHT: APPROX. 4 OZ.


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN #0185	12-22-97	<i>MA</i>
	B	ECN #0246	2-3-00	<i>MR</i>
	C	ECN #0248	3-1-00	<i>MR</i>



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 - 4GHz ACCURACY ±dB

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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 .XX = ±.010 ± 30' .XXX = ±.005		DO NOT SCALE DRAWING		APPROVALS		DATE		TITLE	
MATERIAL		DRAWN		D.M.RINK		11-15-02		ATTENUATOR, N-TYPE MALE/FEMALE, 10W	
FINISH		CHECKED		APPROVED		1-13-03		AUTOCAD	
SIZE	FSCM NO.	DWG. NO.	REV	SCALE	COMM CODE	SHEET			
B	70998	10-A-MFN-XX	C	1:1	AT1	1 OF 1			