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
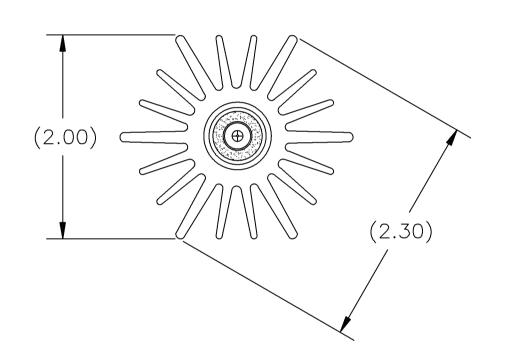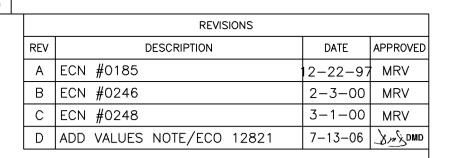NOMINAL SIZE: 2.2"L X 2.3" DIA.
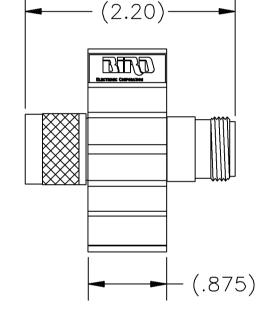WEIGHT: APPROX. 4 OZ.

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,
UNDERLINE UNLESS OTHERWISE SPECIFIED.

XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	DC - 1GHz	1 - 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
DASH NO.	dB ATTEN.	ATTENUATOR ACCURACY ±dB	

(2.00)
(2.20)
(2.30)
(.875)

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:
FRACTIONS ±1/64   DECIMALS .XX= ±.010
                              .XXX= ±.005
ANGLES ±30'   MILLIMETERS .X= ±.4
                              .XX= ±.12
DO NOT SCALE DRAWING

	APPROVALS	DATE
DRN	D.M.RINK	10-15-02
CHK	MRV	10-15-02
APP	MRV	10-15-02

MATERIAL   CODE
FINISH   CODE

BIRD TECHNOLOGIES GROUP
ELECTRONIC CORPORATION

TITLE
ATTENUATOR, N-TYPE MALE/FEMALE, 10W

B FSCM NO. 70998 SCALE 1:1 DWG. NO. 10-A-MFN-XX REV D
PROJ./LIB AUTOCAD SHEET 1 OF 1