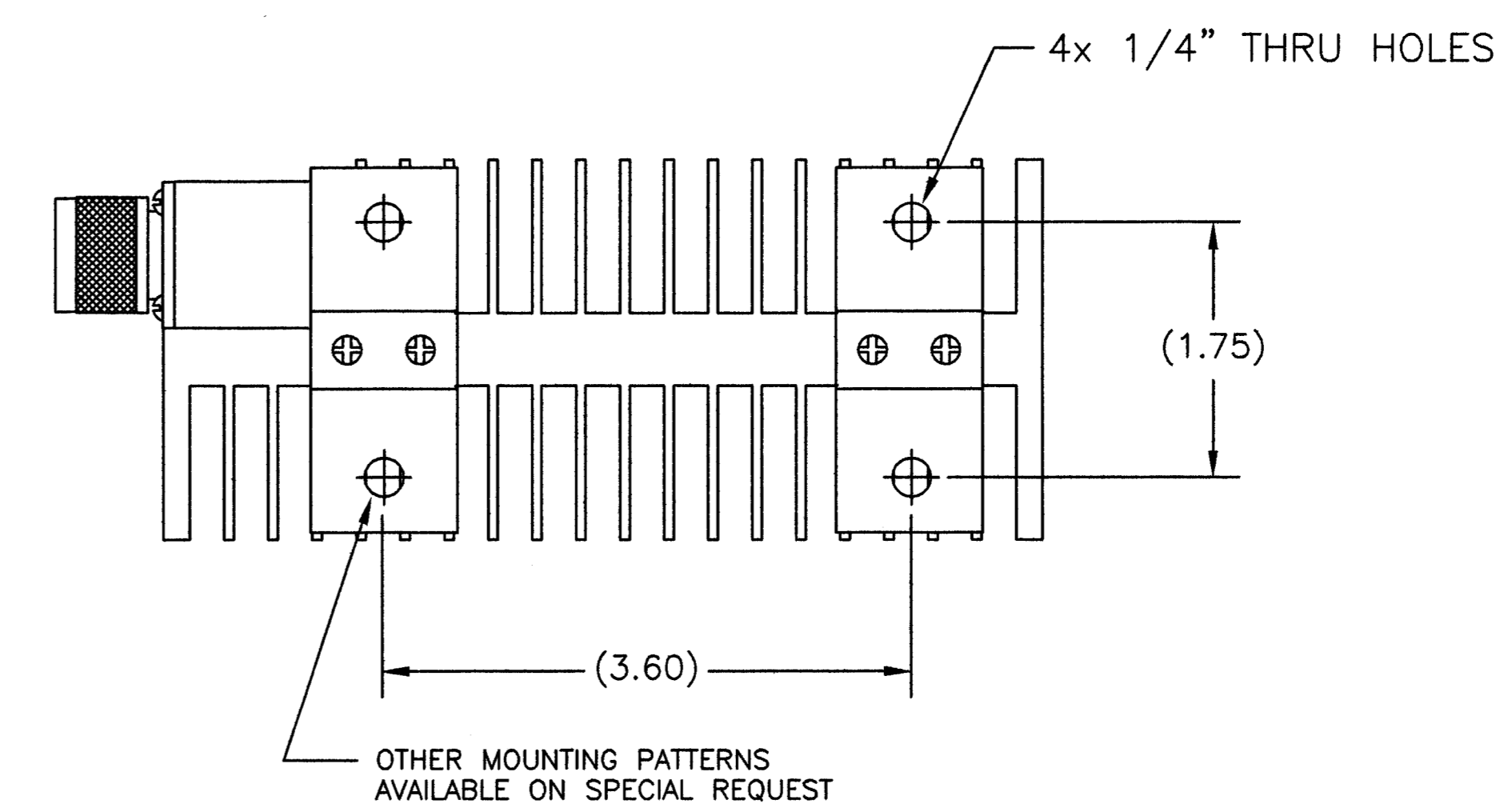
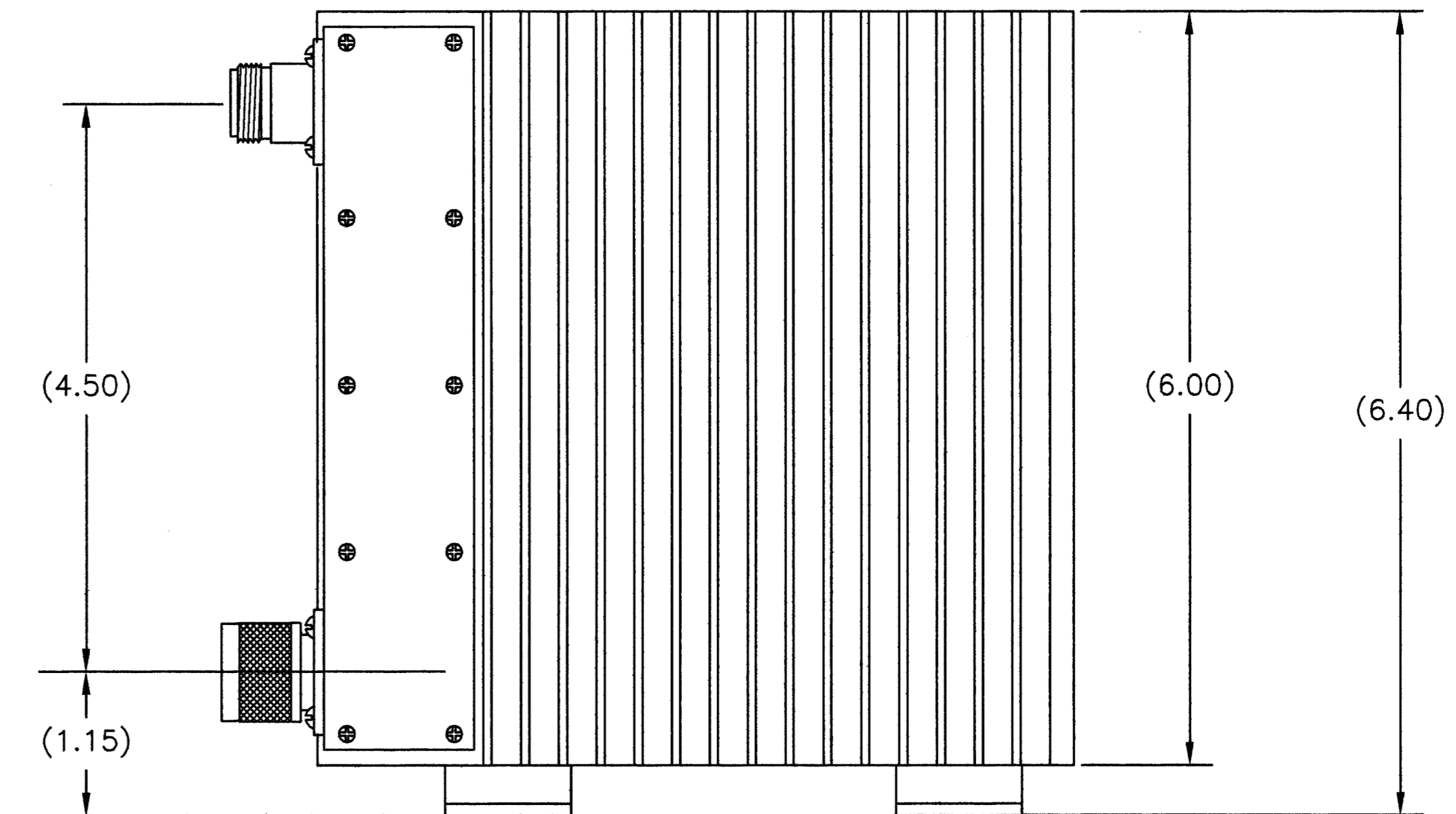
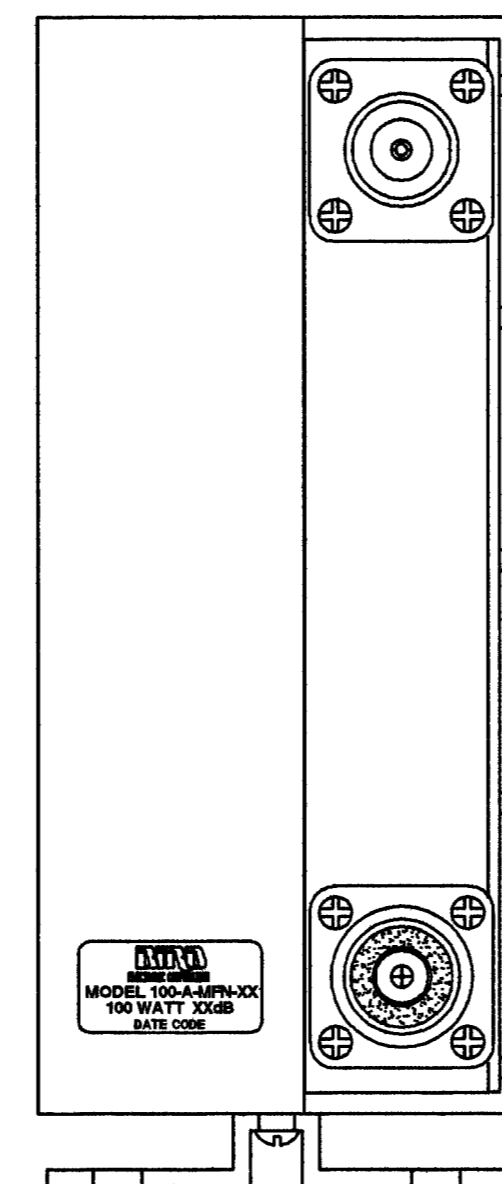
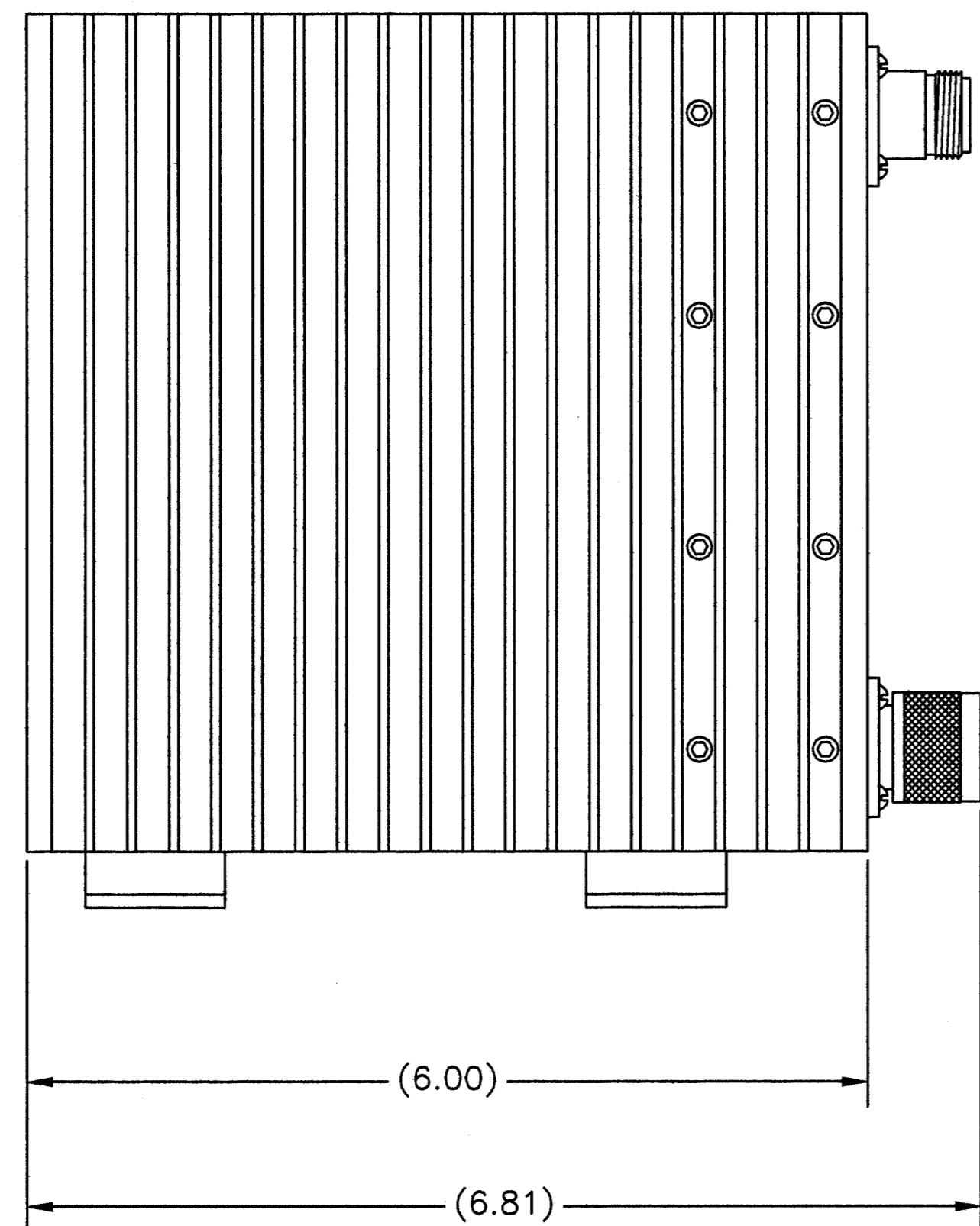


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A	ECN #0105		8-28-96	<i>MAY</i>
B	ECN #0264		9-14-00	<i>MAY</i>

SPECIFICATIONS:
 POWER RATING: 100 WATT CW (BI-DIRECTIONAL)
 FREQUENCY RANGE & VSWR:
 DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.4GHz AT 1.25:1 MAX.
 AMBIENT TEMPERATURE RANGE: -40°C TO +40°C
 CONNECTOR: N-TYPE MALE AND FEMALE
 - TRI-ALLOY PLATED
 DRY LOAD: CONVECTION COOLED



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 ACCURACY	1 - 2.4GHz ATTENUATOR ACCURACY
		±0.8 dB	±1.3 dB
		±0.5 dB	±1.0 dB
		±0.4 dB	±0.8 dB
		±0.4 dB	±0.6 dB
		±0.3 dB	±0.5 dB
		±0.3 dB	±0.5 dB
		±0.3 dB	±0.5 dB

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	
DO NOT SCALE DRAWING		APPROVALS		DATE		TITLE	
MATERIAL		DRAWN		11-8-02		ATTENUATOR, N-TYPE MALE/FEMALE, 100W	
FINISH		CHECKED		D.M.RINK		SIZE FSCM NO.	
		APPROVED		<i>MAY</i>		D 70998	
		AUTOCAD		2/2/03		DWG. NO. 100-A-MFN-XX	
						REV B	
						SCALE 1:1 CONN CODE AT1 SHEET 1 OF 1	

DWG. NO. 100-A-MFN-XX