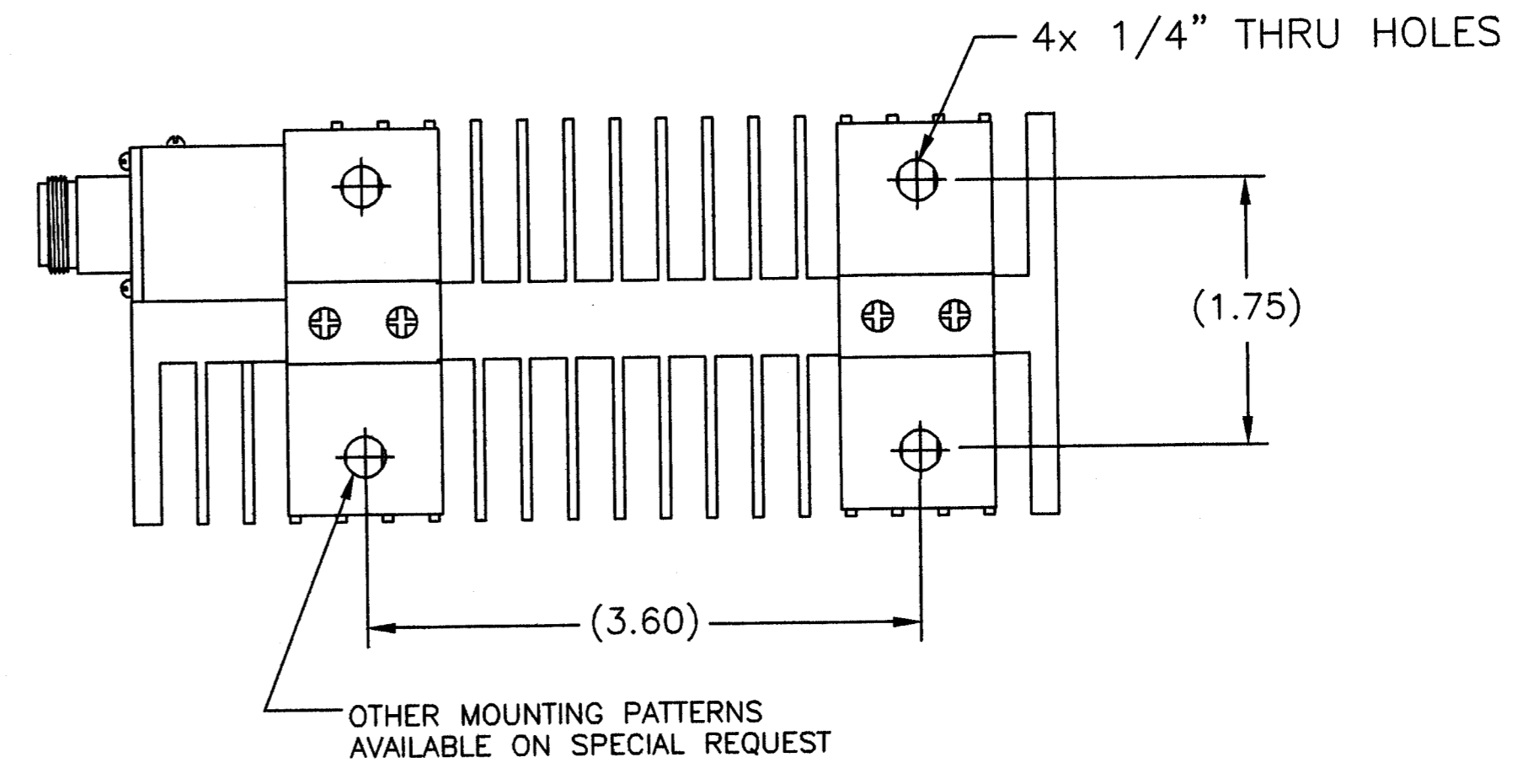
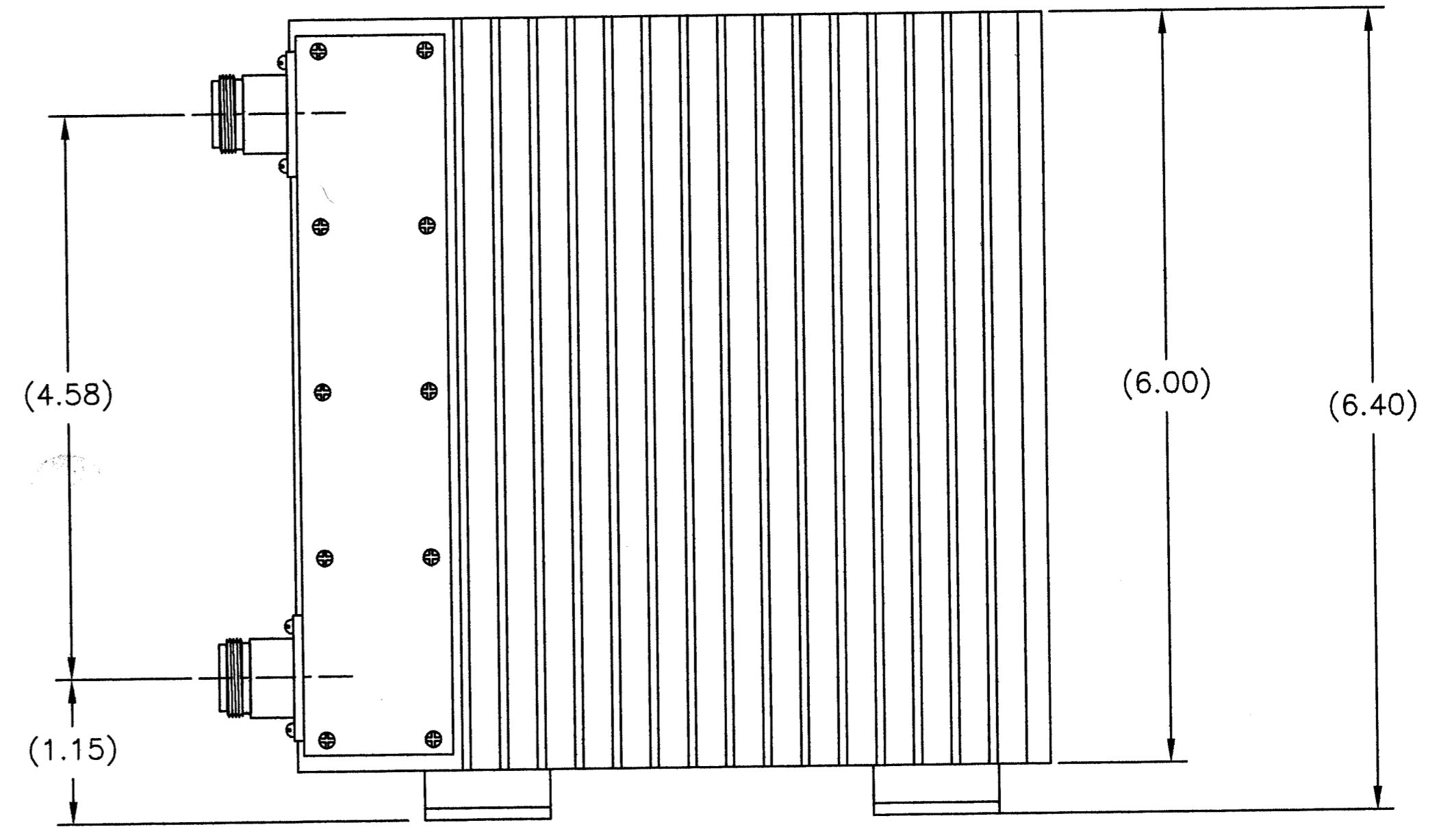
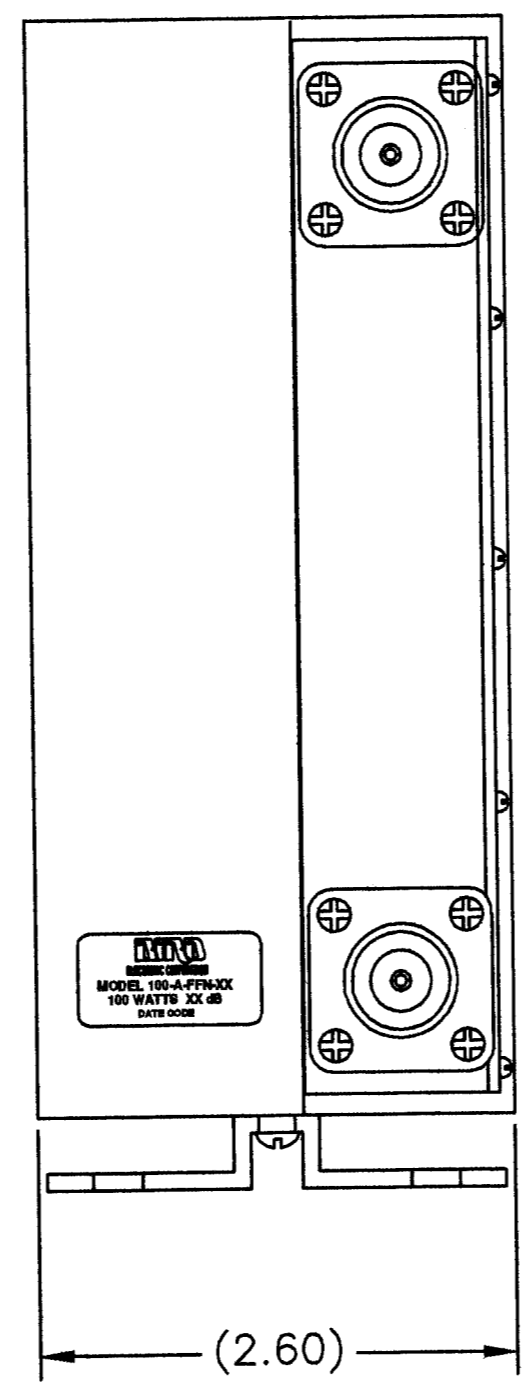
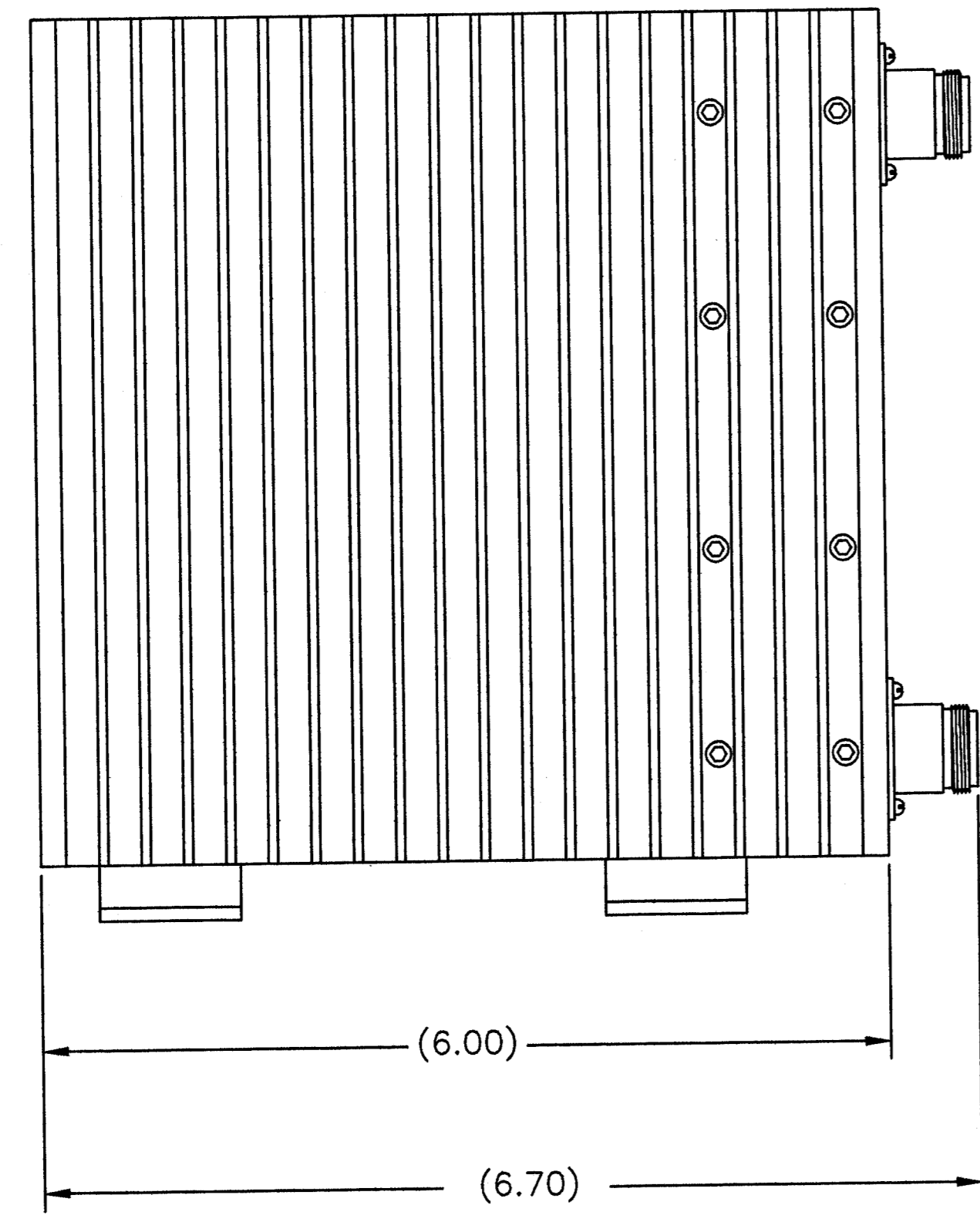


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A	ECN #0105		8-28-96	<i>MBV</i>
B	ECN #0264		9-14-00	<i>MBV</i>

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 FEMALES
 - TRI-ALLOY PLATED
 DRY LOAD: CONVECTION COOLED



XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz ACCURACY ±dB
-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

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, UNLESS OTHERWISE SPECIFIED.

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		MILLIMETERS		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 ±1/64	DECIMALS .005	ANGLES 30° ±30'	30° ±.005	DATE	TITLE	SCALE	SHEET
DO NOT SCALE DRAWING				APPROVALS	DATE	11-8-02	ATTENUATOR, CONVECTION COOLED, 100W
MATERIAL				DRAWN	D.M.RINK		
FINISH				CHECKED			
				APPROVED	<i>MBV</i>	2/27/03	
				SIZE	D	70998	DWG. NO. 100-A-FFN-XX
				SCALE	1:1	COM. CODE AT1	SHEET 1 OF 1

DWG. NO. 100-A-FFN-XX