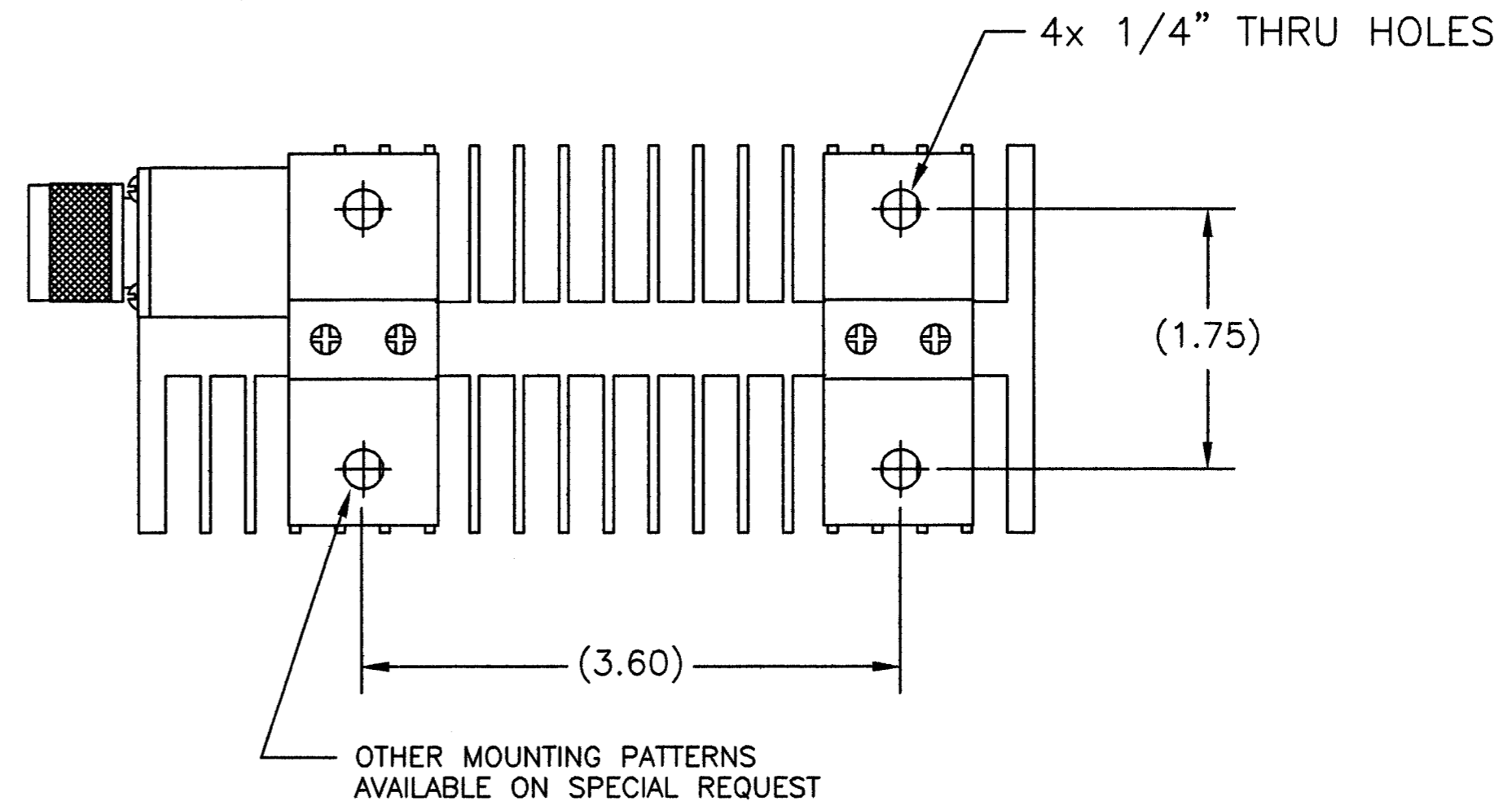
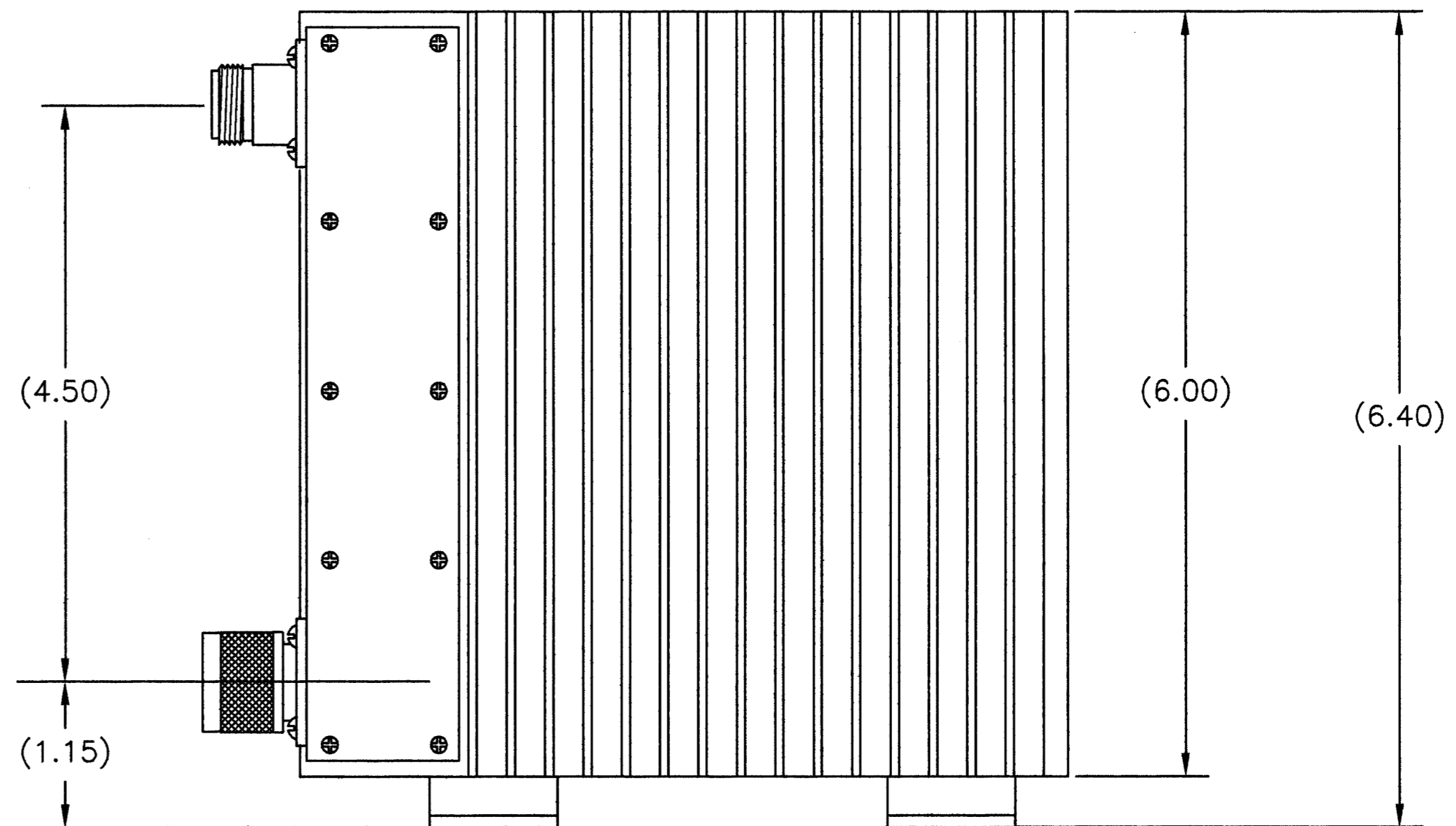
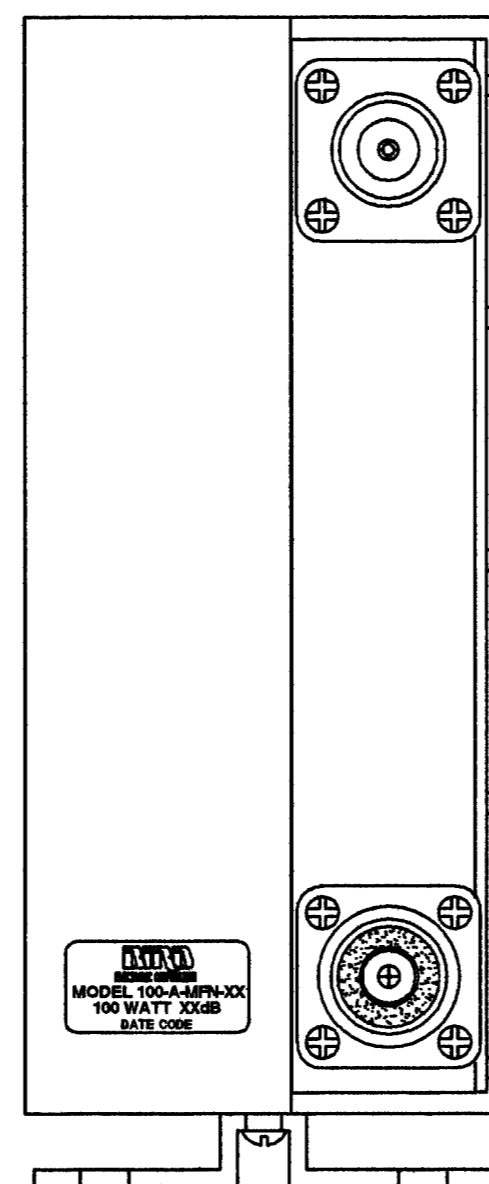
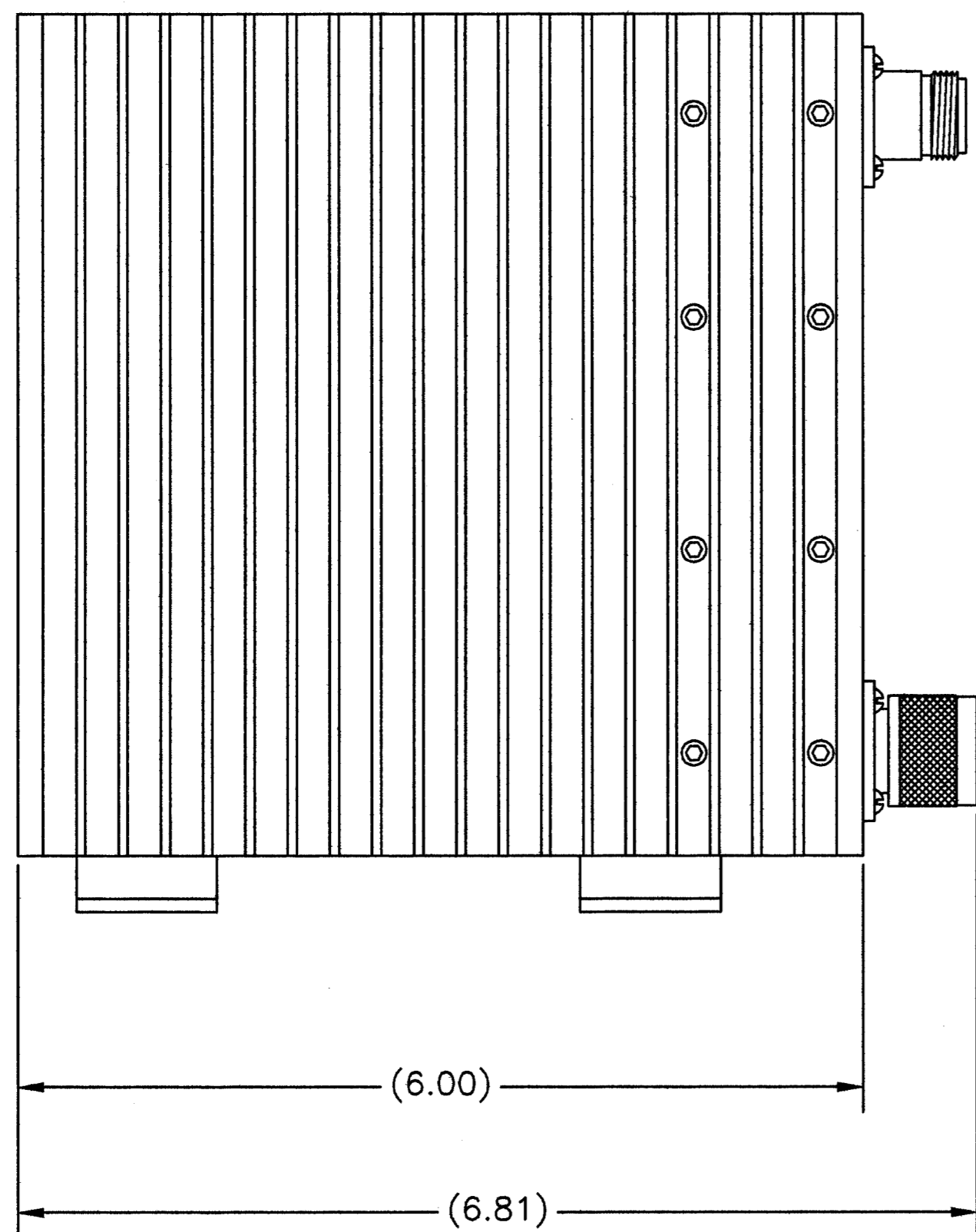


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A	ECN #0105		8-28-96	MAY
B	ECN #0264		9-14-00	MAY

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 ATTN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz ACCURACY ±dB
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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-

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</small> <small>FRACTIONS DECIMALS ANGLES</small> <small>± 1/64 .005 ± 30'</small> <small>XX = ±.005</small>		<small>MILLIMETERS</small> <small>.X = ±.4</small> <small>.XX = ±.12</small>		<small>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.</small>	
<small>APPROVALS</small> <small>DRAWN D.M.RINK</small> <small>CHECKED</small> <small>APPROVED MAY</small>		<small>DATE</small> <small>11-8-02</small>		<small>TITLE</small> <small>ATTENUATOR, N-TYPE MALE/FEMALE, 100W</small>	
<small>MATERIAL</small> <small>FINISH</small>		<small>SIZE FSCM NO.</small> <small>D 70998</small>		<small>DWG. NO.</small> <small>100-A-MFN-XX</small>	
<small>DO NOT SCALE DRAWING</small>		<small>SCALE</small> <small>1:1</small>		<small>CONN CODE</small> <small>AT1</small>	
<small>AUTOCAD</small>		<small>SHEET</small> <small>1 OF 1</small>		<small>REV</small> <small>B</small>	

DWG. NO. 100-A-MFN-XX