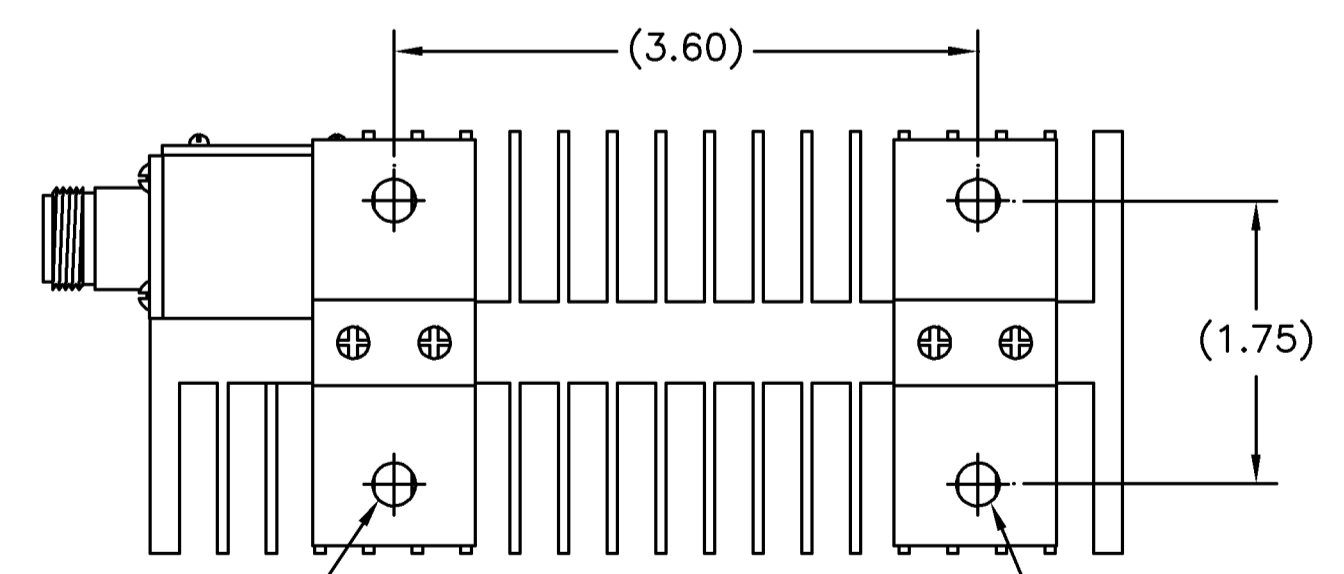
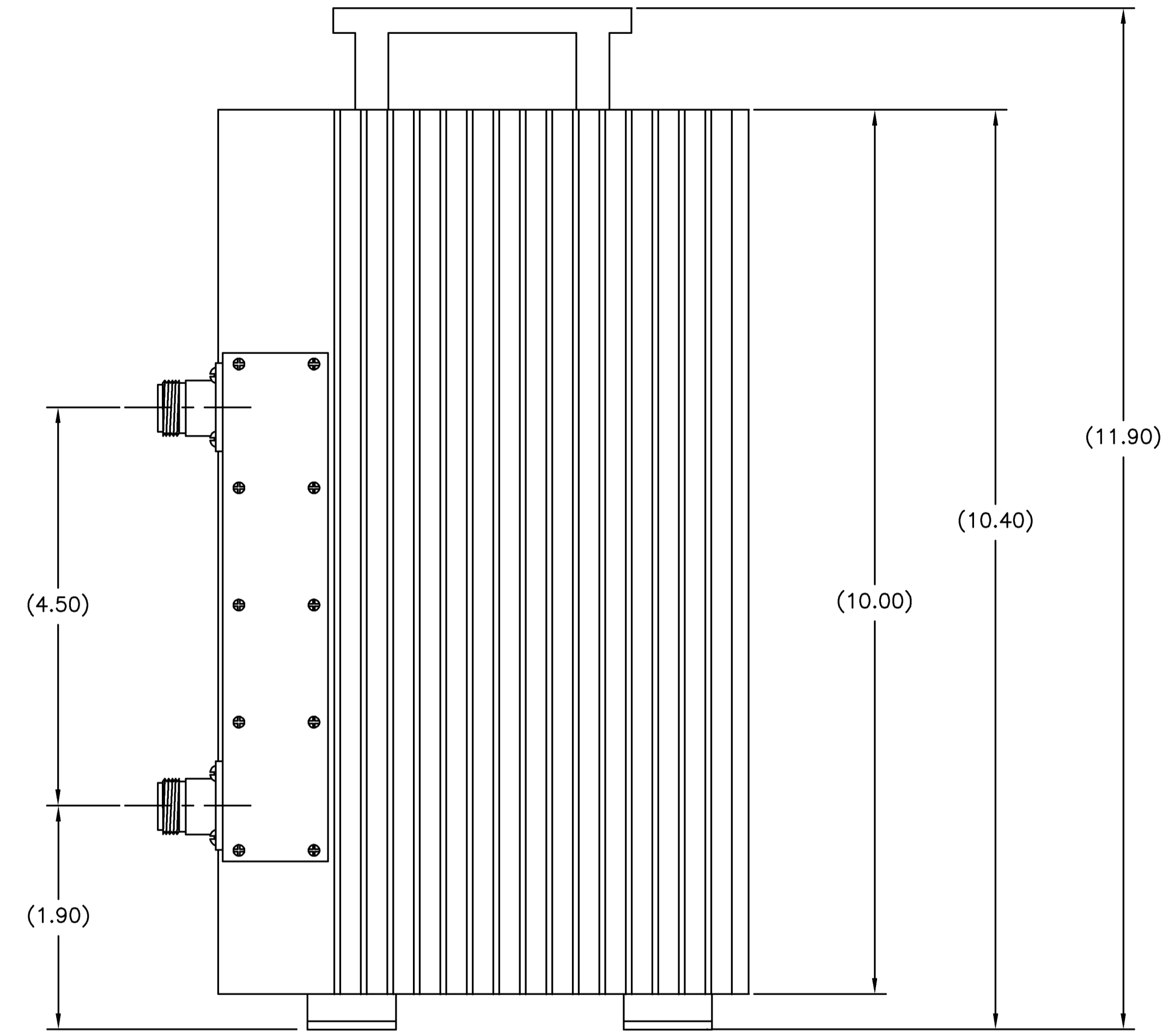
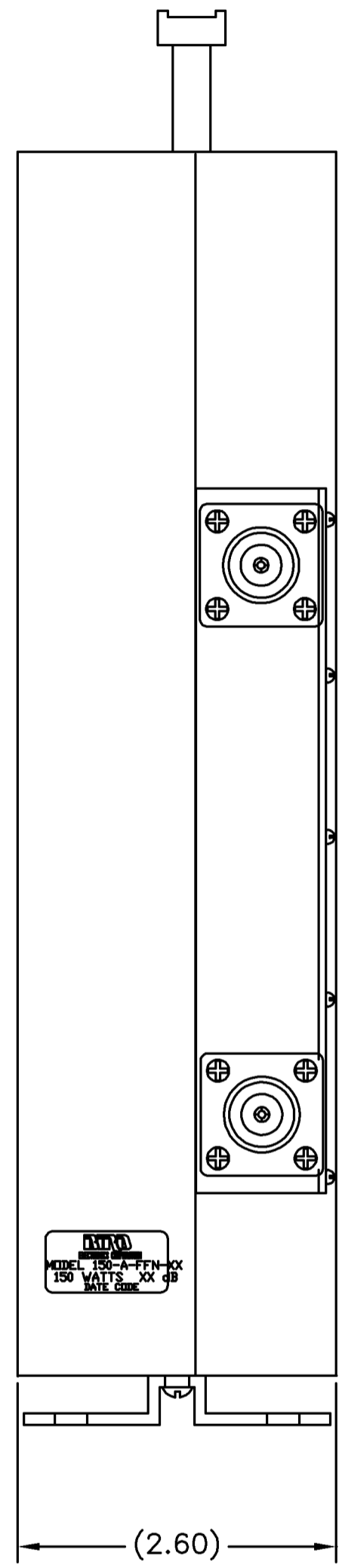
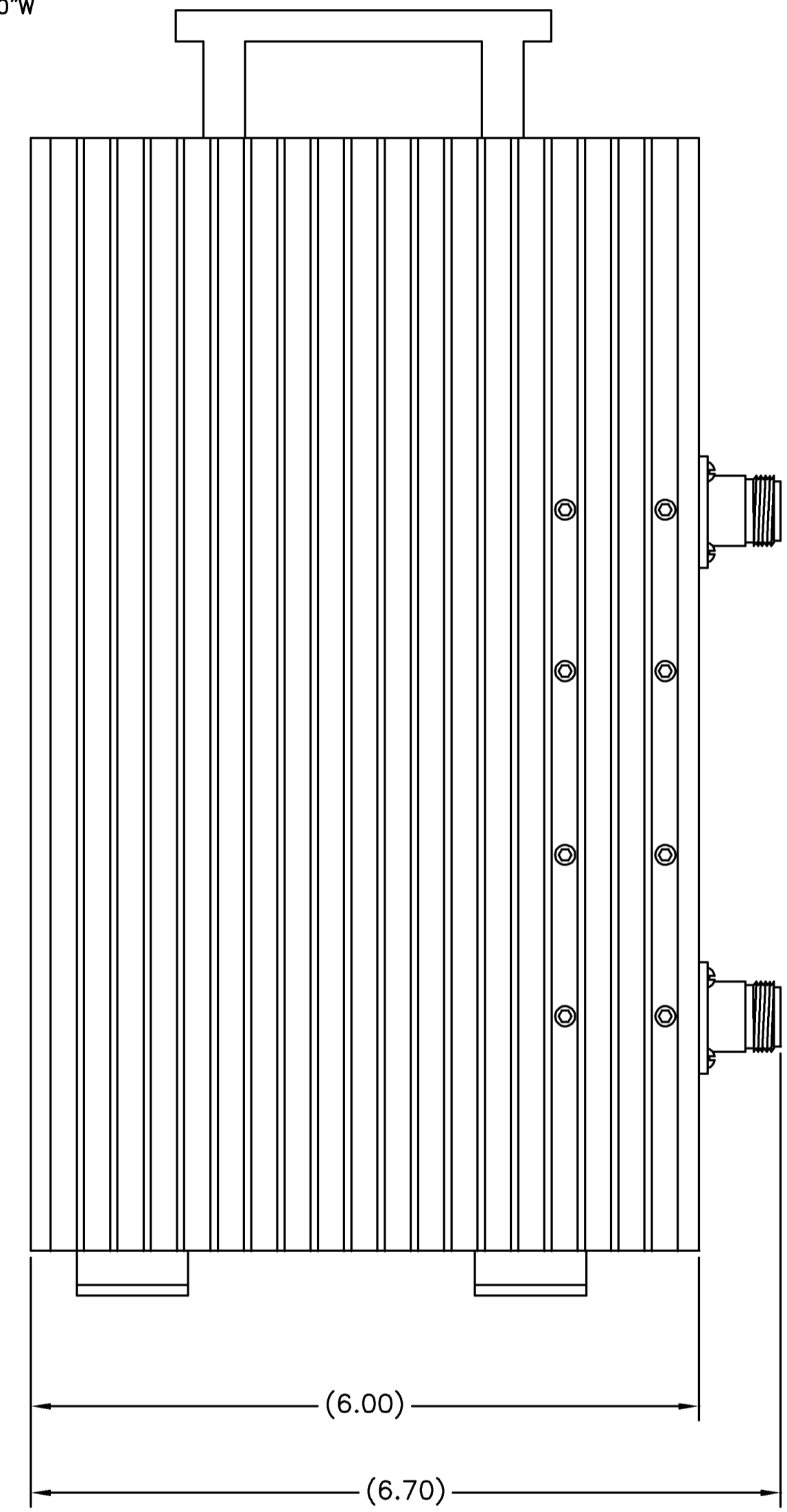


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN #0264	9-14-00	

**SPECIFICATIONS:**  
 POWER RATING: 150 WATT MAX. @ 40°C. (BI-DIRECTIONAL)  
 180 WATTS MAX. @ 25°C.  
 FREQUENCY RANGE & VSWR:  
 DC TO 1GHz AT 1.10:1 MAX.  
 1GHz TO 2.4GHz AT 1.25:1 MAX.  
 CONNECTORS: N-TYPE FEMALES, TRI-ALLOY PLATED  
 DRY LOAD: CONVECTION COOLED  
 NOMINAL SIZE: APPROX. 11.90"H X 6.70"L X 2.60"W  
 WEIGHT: APPROX. 6.6 LBS.



OTHER MOUNTING PATTERNS AVAILABLE ON SPECIAL REQUEST  
 4x 1/4" THRU HOLES

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

**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 TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 ± 0.010 ± 30'	MILLIMETERS 3/16 ± .4 3/32 ± .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.	
MATERIAL	APPROVALS	DATE	TITLE
FINISH	D.M.RINK	2-19-03	ATTENUATOR, CONVECTION COOLED N-TYPE FEMALE/FEMALE, 150W
SCALE 1:1	SIZE FROM NO. D 70998	DWG. NO. 150-A-FFN-XX	REV A
AUTOCAD	SCALE 1:1	COMM CODE AT1	SHEET 1 OF 1

DWG. NO. 150-A-FFN-XX REV. A