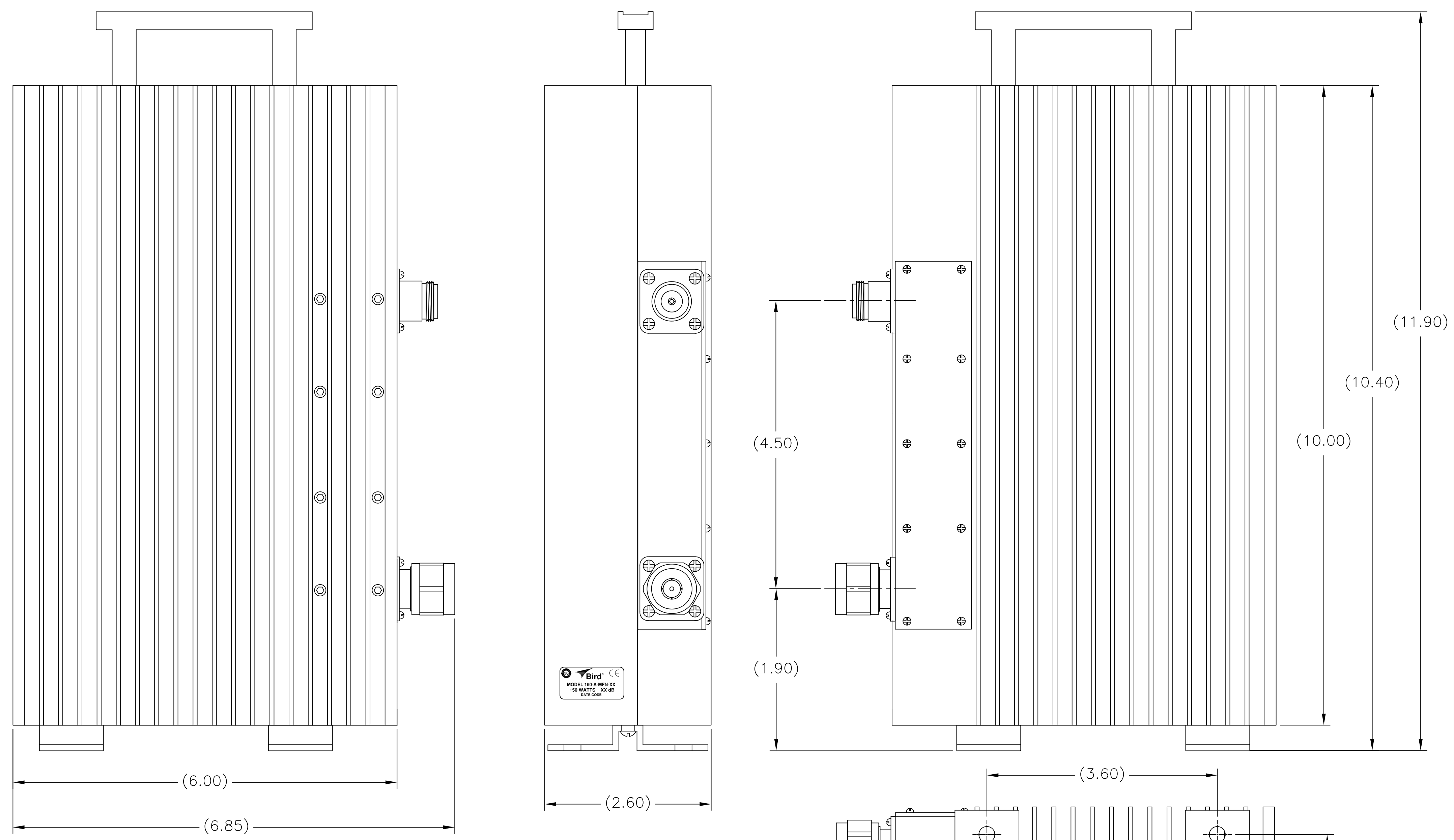


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECN #0264	9-14-00	
B	CHANGE FREQUENCY RANGE, LABELING ECO: 16026/NA	6-7-17	N. Azim
C	ADD DASH -40 ECO: 17199/HS	9-11-20	



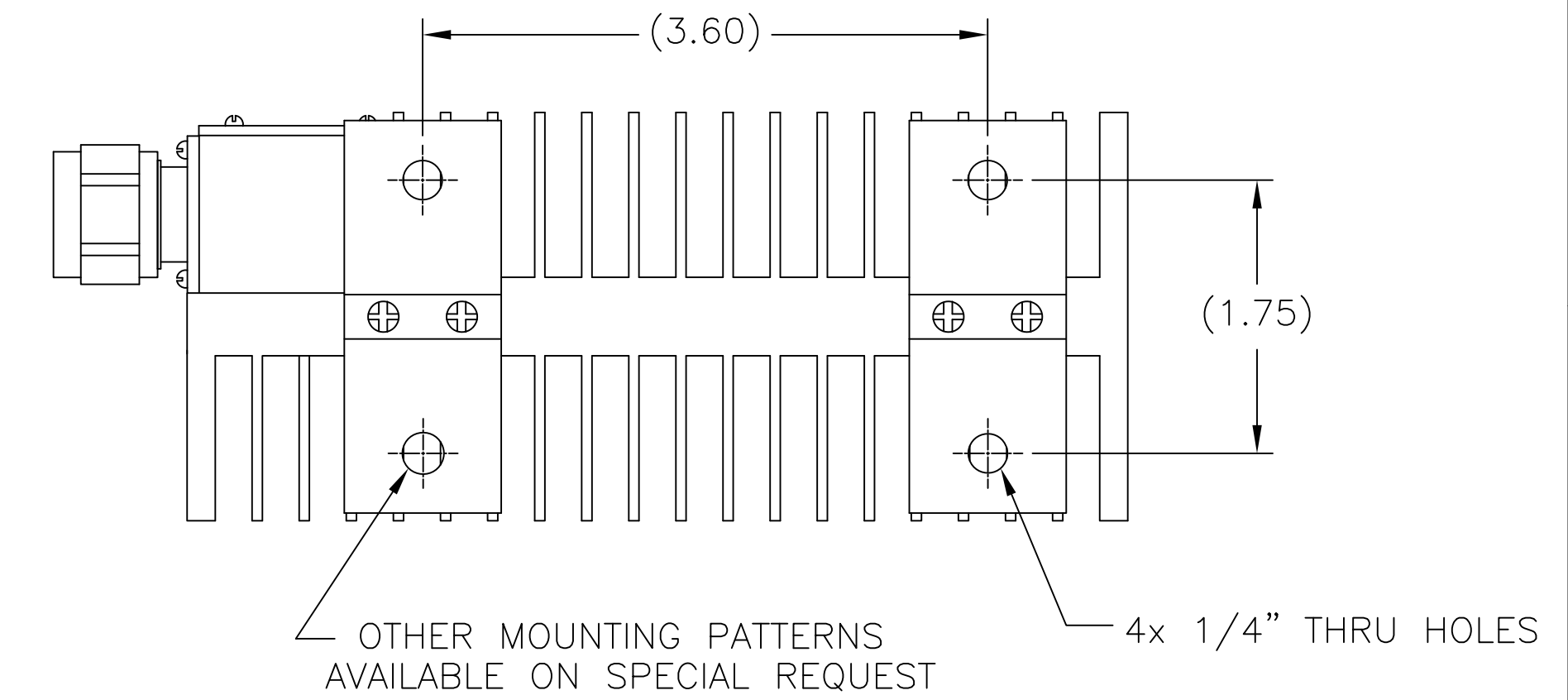
SPECIFICATIONS:
 ATTENUATION VALUE/ACCURACY: SEE TABLE
 IMPEDANCE: 50 OHMS NOMINAL
 POWER RATING: 150 CW AT 40°C
 180 CW AT 25°C
 -DERATED LINEARLY TO 0 WATTS FROM 40°C TO 120°C
 PEAK POWER: 2.5kW MAX, PULSES NOT TO EXCEED 1mS
 -DUTY CYCLE NOT TO EXCEED AVERAGE RATED POWER
 FREQUENCY RANGE & VSWR:
 DC TO 1 GHz AT 1.10:1 MAX.
 1 GHz TO 3 GHz AT 1.25:1 MAX.
 CONNECTORS: N-TYPE MALE/FEMALE
 OPERATING POSITION: VERTICAL (MOUNTING BRACKETS DOWN)
 AMBIENT TEMPERATURE: -40°C TO +40°C
 OPERATING TEMPERATURE: -40°C TO +120°C
 HUMIDITY: 95% NON-CONDENSED
 WEIGHT: APPROX. 6.6 LBS
 MATERIALS: ALL RoHS COMPLIANT
 CONNECTOR BODY: BRASS
 HOUSING/COVER: ALUMINUM
 COOLING FIN: ALUMINUM
 CONTACT: BRASS OR BERYLLIUM COPPER
 INSULATOR: TEFLON (PTFE)
 FINISH: ALL RoHS COMPLIANT
 CONNECTOR BODY/HOUSING/COVER: TRI-METAL
 COOLING FIN: BLACK ANODIZE
 CONTACT: SILVER OR GOLD PLATED

XX = DASH NUMBER (dB VALUE)

-40	40	±1.0 dB	±2.0 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
DASH NO.	dB ATTEN.	DC - 1GHz ATTENUATOR	1 - 3.0GHz ACCURACY ±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-

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.



TOLERANCES ARE:		APPROVALS		DATE
FRACTIONS ±1/64	DECIMALS .XX= ±0.10	DRN	D.M.RINK	11-15-02
ANGLES ±30°	.XXX= ±0.005	CHK		
MILLIMETERS .XX= ±.4	.XXX= ±.12	APP		
DO NOT SCALE DRAWING				
MATERIAL		CODE		
FINISH		CODE		
TITLE		ATTENUATOR, CONVECTION COOLED, N-TYPE MALE/FEMALE, 150W		
FSCM NO. 70998	SCALE 1:1	DWG. NO. 150-A-MFN-XX	REV C	
PROJ./LIB AUTOCAD	COMM CODE AT1	SHEET 1 OF 1		

