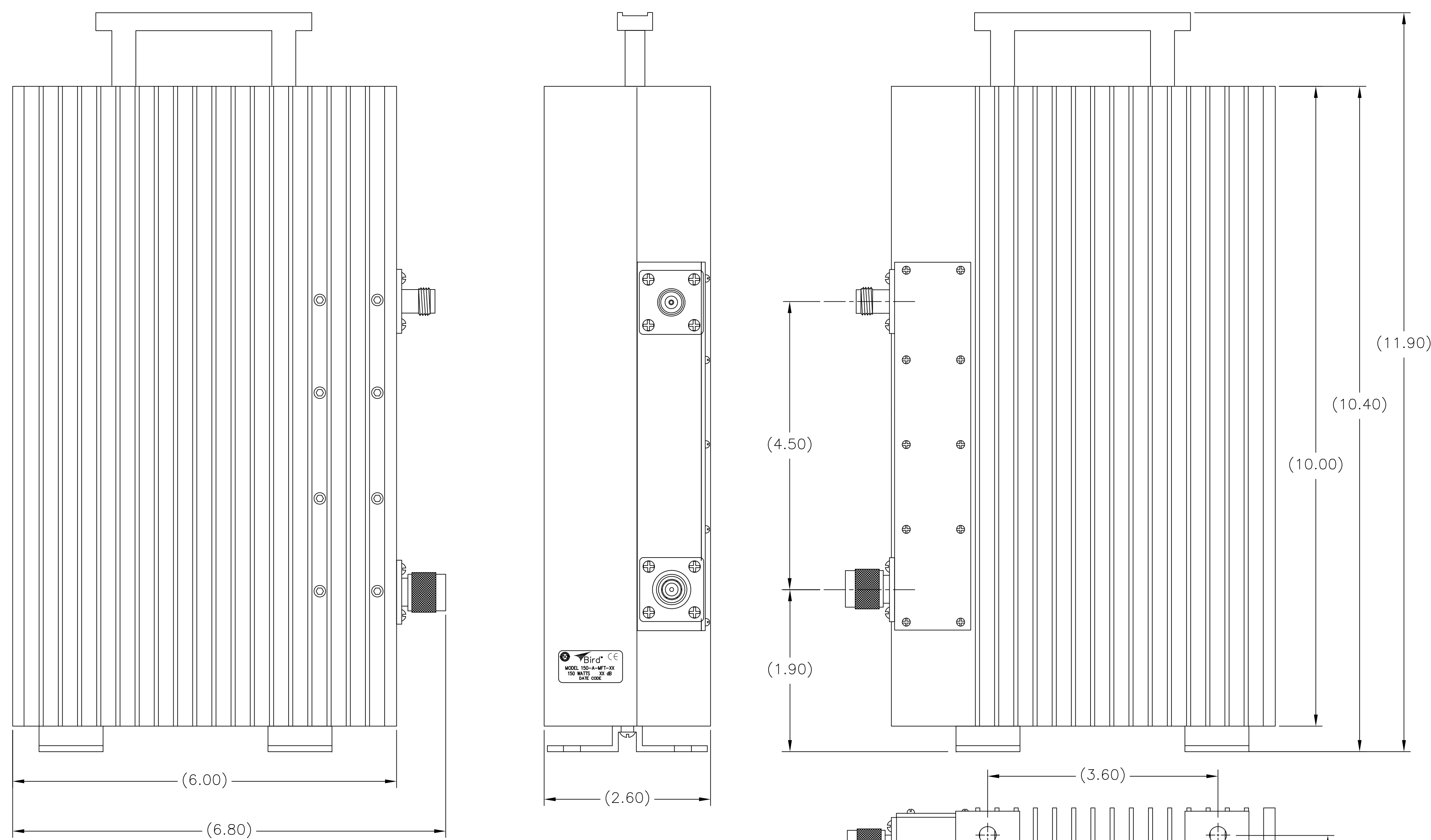


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CONVERT TO BTG FORMAT	11-1-07	
B	CHANGE FREQUENCY RANGE, LABELING ECO: 16026/NA	6-7-17	N Azim



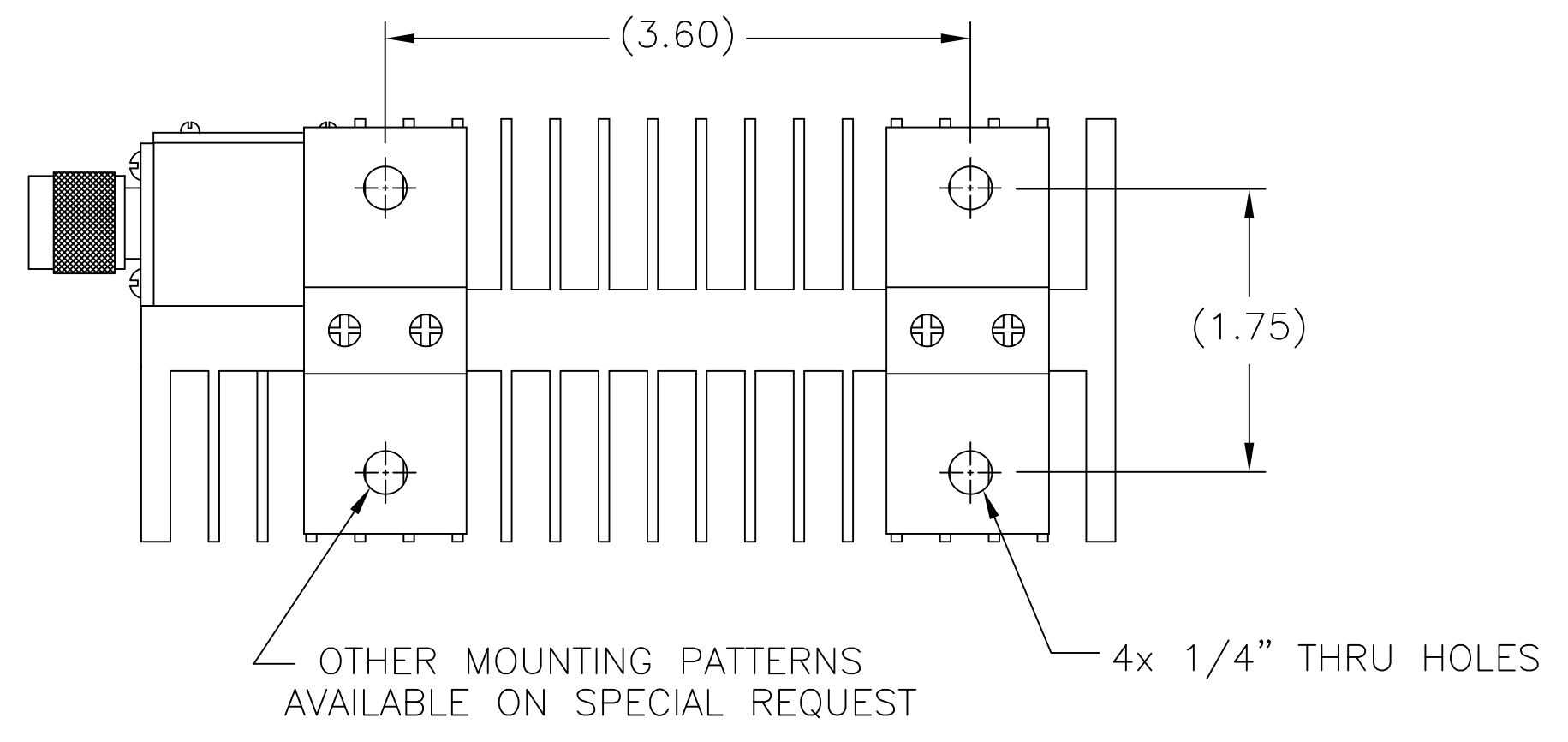
**SPECIFICATIONS:**  
 ATTENUATION VALUE/ACCURACY: SEE TABLE  
 IMPEDANCE: 50 OHMS NOMINAL  
 POWER RATING: 150 CW AT 40°C  
 180 CW AT 25°C  
 -DERATED LINEARLY TO 0 WATTS FROM 40°C TO 120°C  
 PEAK POWER: 2.5kW MAX, PULSES NOT TO EXCEED 1mS  
 -DUTY CYCLE NOT TO EXCEED AVERAGE RATED POWER  
 FREQUENCY RANGE & VSWR:  
 DC TO 1 GHz AT 1.10:1 MAX.  
 1 GHz TO 3 GHz AT 1.25:1 MAX.  
 CONNECTORS: TNC 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)

-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.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		APPROVALS		DATE	
FRACTIONS ±1/64	DECIMALS .XX= ±0.010	.XXX= ±0.005	ANGLES ±30°	DRN	DMD	11-1-07	
DO NOT SCALE DRAWING				CHK			
MATERIAL				APP			
TITLE				ATTENUATOR, CONVECTION COOLED, TNC MALE/FEMALE, 150W			
FSCM NO. 70998		SCALE 1:1	DWG. NO. 150-A-MFT-XX	REV B			
PROJ./LIB AUTOCAD		COMM CODE AT1	SHEET 1 OF 1				

