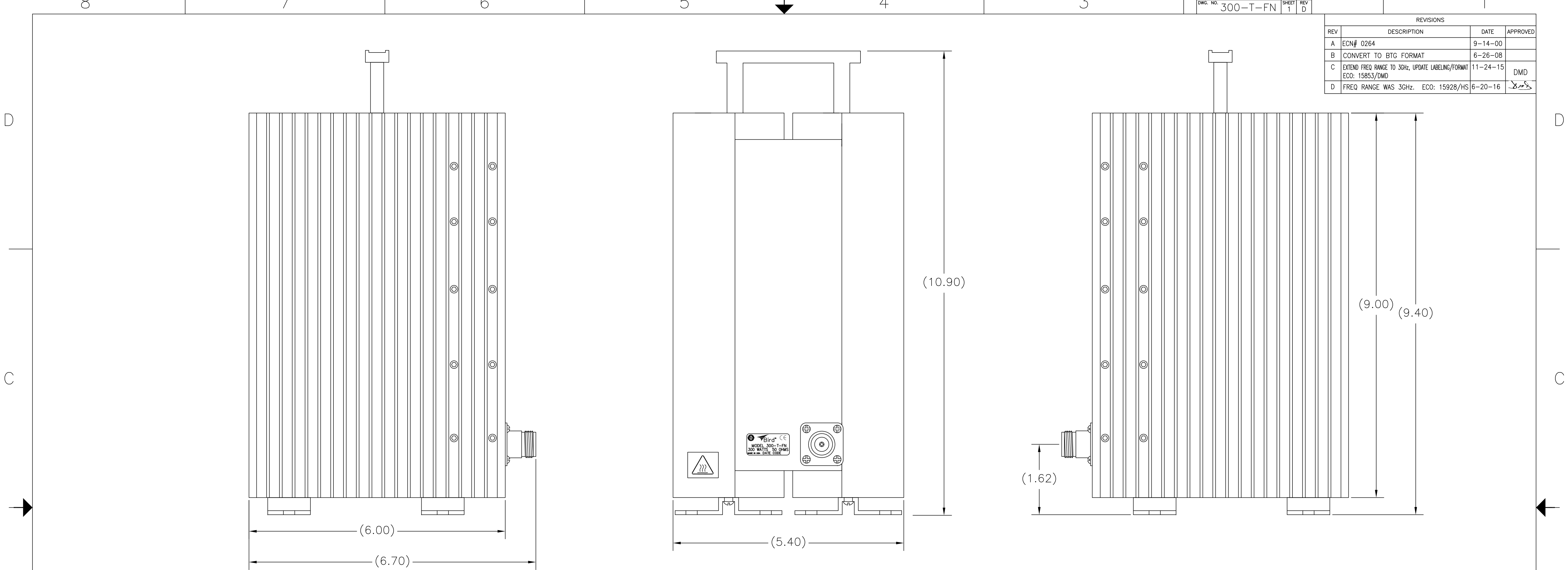
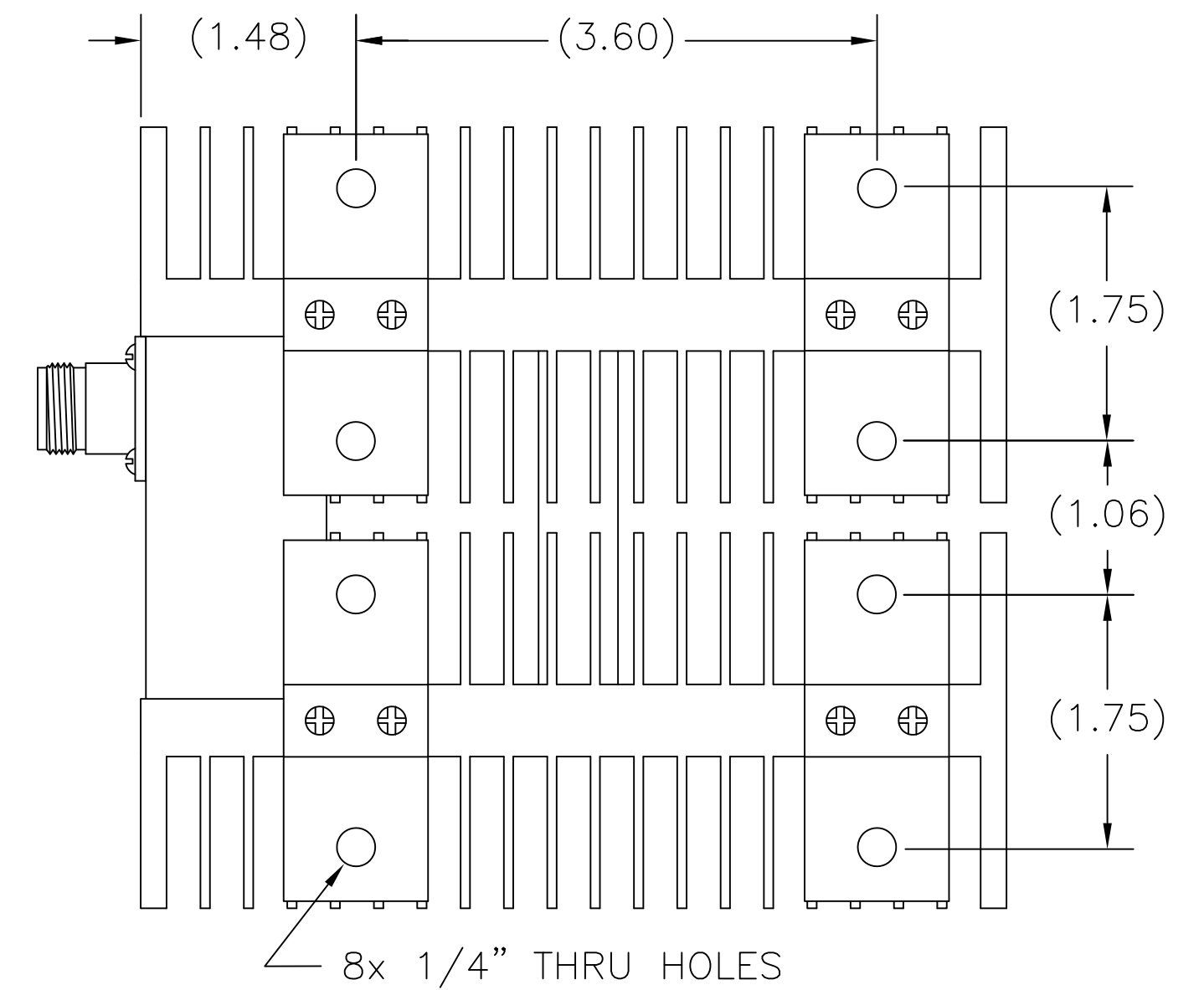


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECN# 0264	9-14-00	
B	CONVERT TO BTG FORMAT	6-26-08	
C	EXTEND FREQ RANGE TO 3GHz, UPDATE LABELING/FORMAT ECO: 15853/DMD	11-24-15	DMD
D	FREQ RANGE WAS 3GHz. ECO: 15928/HS	6-20-16	<i>[Signature]</i>



SPECIFICATIONS:
 IMPEDANCE: 50 OHMS NOMINAL
 POWER RATING: 300 CW AT 40°C
 360 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 2.4 GHz AT 1.25:1 MAX.
CONNECTOR: N-TYPE FEMALE
OPERATING POSITION: MOUNTING BRACKETS DOWN
AMBIENT TEMPERATURE: -45°C TO +40°C
OPERATING TEMPERATURE: -45°C TO +120°C
HUMIDITY: 95% NON-CONDENSED
WEIGHT: APPROX. 11.5 LBS

MATERIALS: ALL RoHS COMPLIANT
 CONNECTOR BODY: BRASS
 HOUSING/COVER: ALUMINUM
 COOLING FIN: ALUMINUM
 CONNECTOR CONTACT: BRASS OR BERYLLIUM COPPER
 INSULATOR: TEFLON (PTFE)
FINISH: ALL RoHS COMPLIANT
 CONNECTOR BODY/HOUSING/COVER: TRI-METAL
 COOLING FIN: BLACK ANODIZE
 CONNECTOR CONTACT: SILVER OR GOLD PLATED



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		APPROVALS		DATE	
TOLERANCES ARE:		DRN	DMD	4-12-96	
FRACTIONS ±1/64	DECIMALS .XX= ±.010	CHK			
	.XXX= ±.005	APP			
ANGLES ±30°	MILLIMETERS .X= ±.4				
	.XX= ±.12				
DO NOT SCALE DRAWING					
THIS DRAWING IS THE PROPERTY OF THE BIRD TECHNOLOGIES GROUP OR BIRD ELECTRONIC CORP. ORIGIN. THE DESIGN 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	CODE	TITLE	TERMINATION, CONVECTION COOLED, N-TYPE FEMALE, DC TO 3GHz, 300W
FSCM NO. 70998	SCALE 1:1	DWG. NO. 300-T-FN	REV D		
PROJ./LIB	CODE	COMM CODE	LD1	SHEET	1 OF 1

