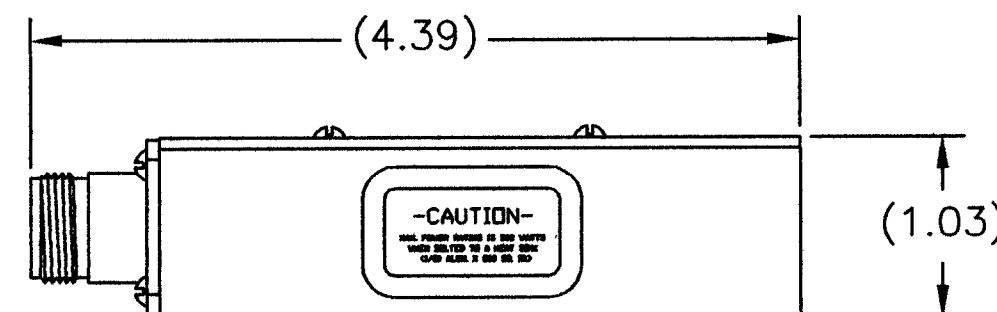
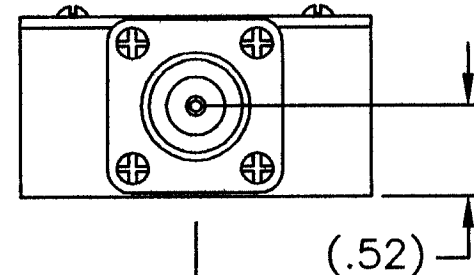
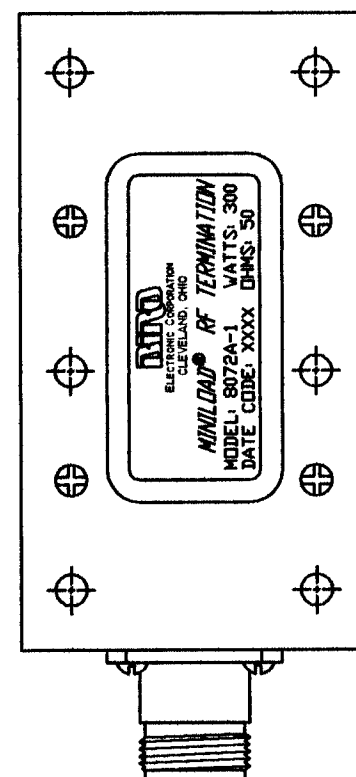
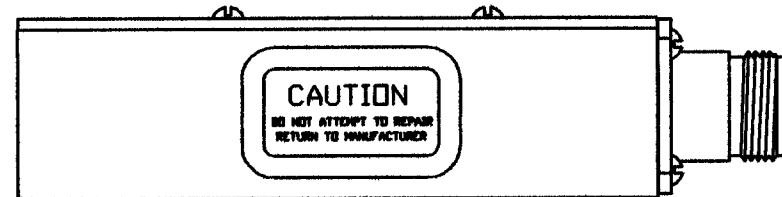
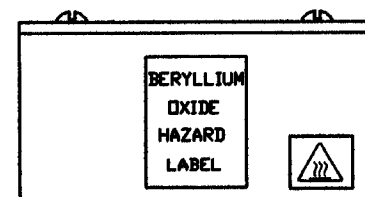


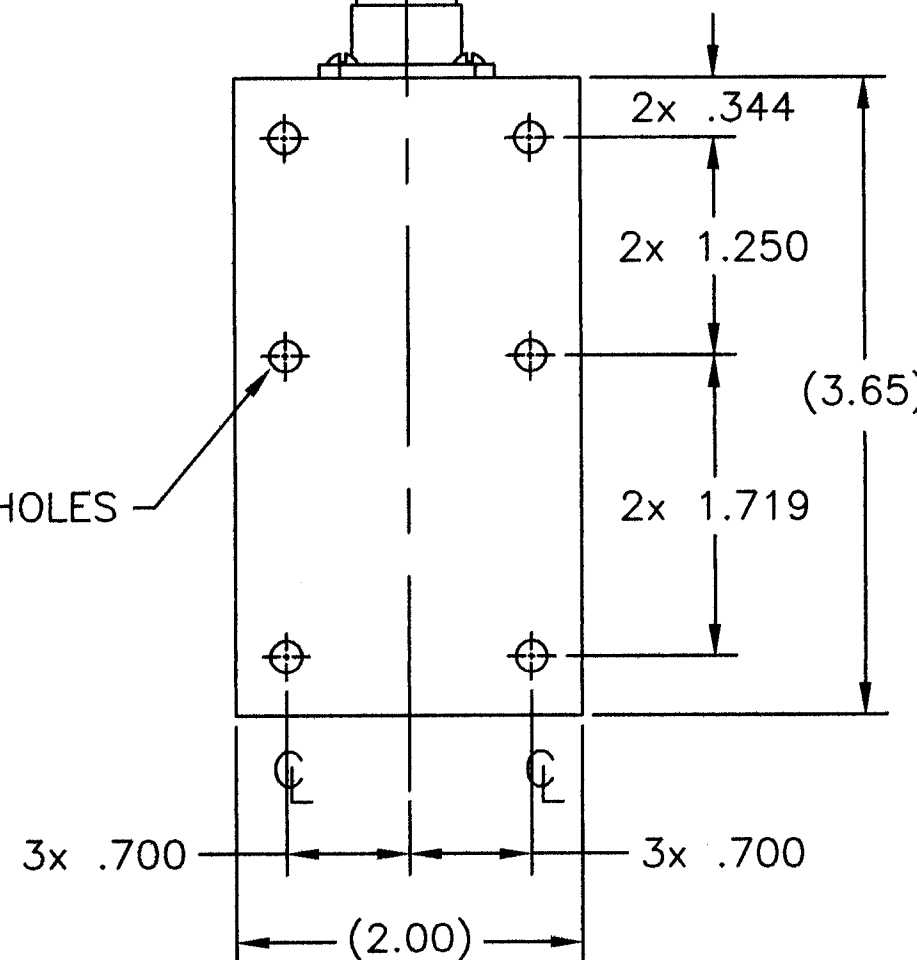
SPECIFICATIONS:

NOMINAL IMPEDANCE: 50 OHMS
POWER RATING: 300 WATT CONTINUOUS, OR
3.6kW PEAK POWER PULSE WITH
100 μ SEC MAX PW @ 1 kHz PRR, WHEN
MOUNTED TO A HEAT SINK CAPABLE
OF MAINTAINING A CASE TEMPERATURE
OF 100°C MAX.
FREQUENCY RANGE AND VSWR: DC TO 1 GHz AT 1.10:1 MAX.
1 GHz TO 2.5 GHz AT 1.20:1 MAX.
AMBIENT TEMPERATURE: -40°C TO +55°C
CONNECTOR: N-TYPE FEMALE, TRI-ALLOW PLATED
HOUSING: ALUMINUM, TRI-ALLOW PLATED (NON-MAGNETIC)
NOMINAL SIZE: 4-25/64" X 2" X 1-1/32"
WEIGHT: 12 OZ.
MECHANICAL TOLERANCES: ± 0.015

REVISIONS			DWG. NO.	8072A-1	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED		
	A	ECN #0147	2-4-97	MAV		
	B	ECN #0177	7-24-97	MAV		
	C	ECN #0270	2-26-01	MAV		



6x $\phi .181$ THRU HOLES



NOTES:

1. PART MUST BE BURR FREE.
2. CHAMFER 1st THREAD.
3. 63 MICROINCH UNLESS OTHERWISE SPECIFIED.
4. PER BPS
5. .005 RADIUS ON ALL INSIDE & OUTSIDE CORNERS 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
 $\pm 1/64$ $\pm .010$ $\pm 30'$
DO NOT SCALE DRAWING

MILLIMETERS
X= $\pm .4$
XX= $\pm .12$

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APPROVALS		DATE	TITLE			
DRAWN	D.M.RINK	11-8-02	TERMINATION, CONDUCTION COOLED N-TYPE FEMALE, 300W			
CHECKED			SIZE	FSCM NO.	DWG. NO.	REV
APPROVED	MAV	1-13-03	C	70998	8072A-1	C
FINISH		AUTOCAD	SCALE	1:1	COMM CODE	LD1
			SHEET	1 OF 1		