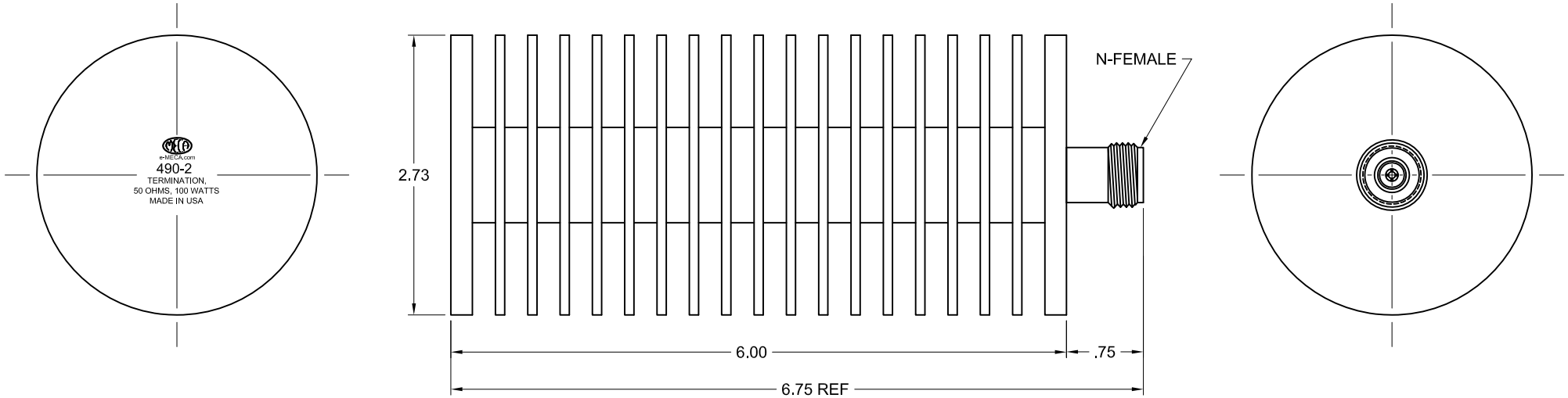
ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 4.000 GHz
IMPEDANCE (NOM):	50 OHMS
VSWR (MAX):	
DC - 1.000 GHz:	1.10 : 1
1.000 - 2.400 GHz:	1.20 : 1
2.400 - 4.000 GHz:	1.30 : 1
POWER (AVG):	100 WATTS @ +25°C DERATES LINEARLY TO 0 WATTS @ +125°C
(PEAK):	5 kWATTS 5 µSEC PULSE, 0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR:	BRASS, ALBALOY PLATE
CONTACT PIN:	BERYLLIUM COPPER, GOLD PLATE
HOUSING, HEAT SINK:	ALUMINUM, BLACK ANODIZE
INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
OPERATING TEMPERATURE:	-55°C TO +85°C
WEIGHT:	1.3 lbs.



LTR	PG	DESCRIPTION	DATE	DR	APP
H		SEE DCN # 110531-1	06/01/11	JT	RR
G		SEE DCN # 100223-1	02/24/10	RP	RR
F		SEE DCN # 081211-3	12/17/08	GQ	RR

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES

TOLERANCES
2 PLACES: ±.02
3 PLACES: N/A
ANGLES: N/A

DRAWN: RWA — DATE: 06/21/02

APPROVED: MJD — DATE: 06/21/02

TIR: N/A

SCALE: NTS

SHEET: 1 OF 1

SIZE: A

ELECTRONICS, INC.
DENVILLE, NEW JERSEY
e-MECA.com

TITLE
TERMINATION, 50 OHMS,
100 WATTS, TYPE N-FEMALE

CODE IDENT. NO.	DRAWING NO.	REV
22424	490-2	H