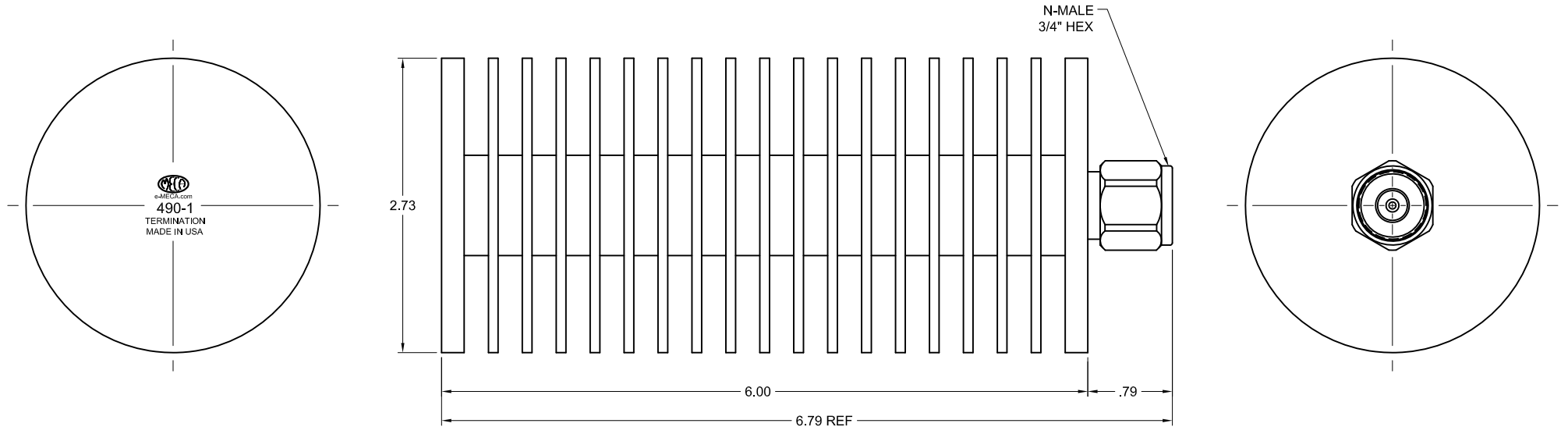



ELECTRICAL SPECIFICATIONS

MECHANICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 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 LINEARL TO
 0 WATTS @ +125°C
 (PEAK): 5,000 WATTS 5 μSEC PULSE,
 0.05% DUTY CYCLE

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



						MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
						FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A					
G		SEE DCN # 110531-1	06/01/11	JT	RR	DRAWN: RWA	DATE: 06/21/02	TIR: N/A	TITLE TERMINATION, 50 OHMS, 100 WATTS, TYPE N-MALE			
F		SEE DCN # 100223-1	02/24/10	RR	RR	APPROVED: MJD	DATE: 06/21/02	SCALE: NTS		SIZE		
E		SEE DCN # 081211-3	12/16/08	GQ	RR			SHEET: 1 OF 1		A		
LTR	PG	DESCRIPTION	DATE	DR	APP					CODE IDENT. NO. 22424	DRAWING NO. 490-1	REV G