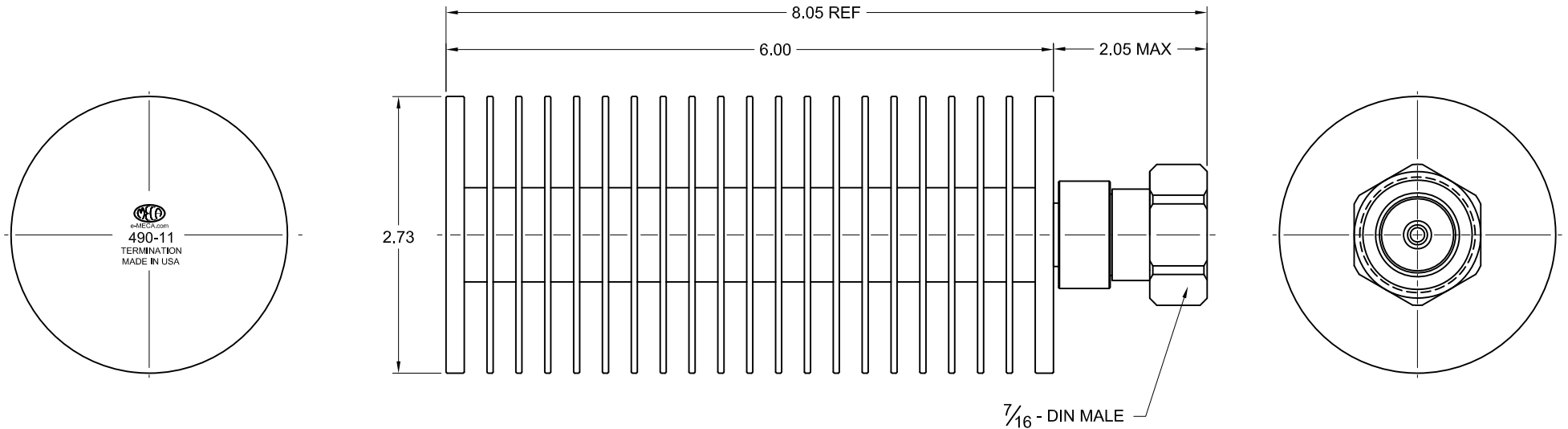


ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 4.000 GHz
IMPEDANCE (NOMINAL):	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):	5,000 WATTS 5 μSEC PULSE, 0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR:	BRASS, SILVER/ALBALOY PLATE
CONTACT PIN:	BRASS, SILVER/ALBALOY PLATE
INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
HOUSING, HEAT SINK:	ALUMINUM, BLACK ANODIZE
OPERATING TEMPERATURE:	-55°C TO +85°C
WEIGHT:	1.5 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			TITLE TERMINATION, 50 OHMS, 100 WATTS, TYPE 7/16-DIN MALE		
C		SEE DCN # 110531-1	06/01/11	JT	RR	DRAWN: NL	DATE: 12/05/06	TIR: N/A				
B		SEE DCN # 081211-3	12/16/08	GQ	RR	APPROVED: PK	DATE: 12/05/06	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424	DRAWING NO. 490-11	REV C
LTR	PG	DESCRIPTION	DATE	DR	APP			SHEET: 1 OF 1				