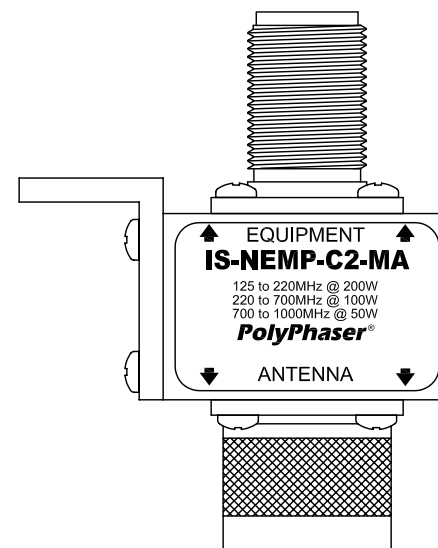
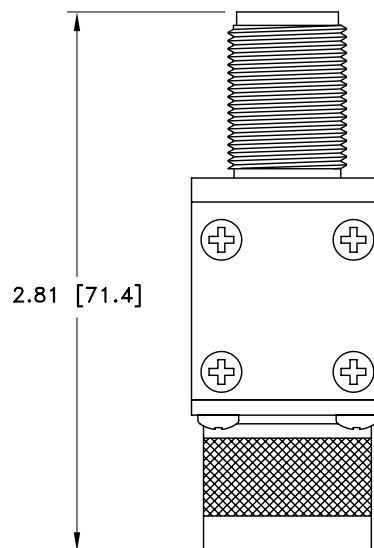
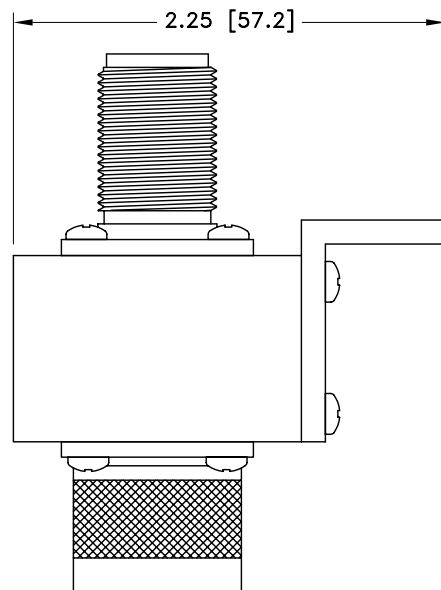


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REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
A		11/13/01	JJ	PH	RM



MAXIMUM CHARACTERISTICS

SURGE:
50ka IEC 1000-4-5 8/20 μ s WAVEFORM 500J

TURN-ON:
330Vdc $\pm$ 20%

TURN-ON TIME:
<1.5ns FOR 2kV/ns

FREQUENCY RANGE:
125MHz TO 1000MHz

VSWR:
 $\leq$ 1.1:1 OVER FREQUENCY RANGE

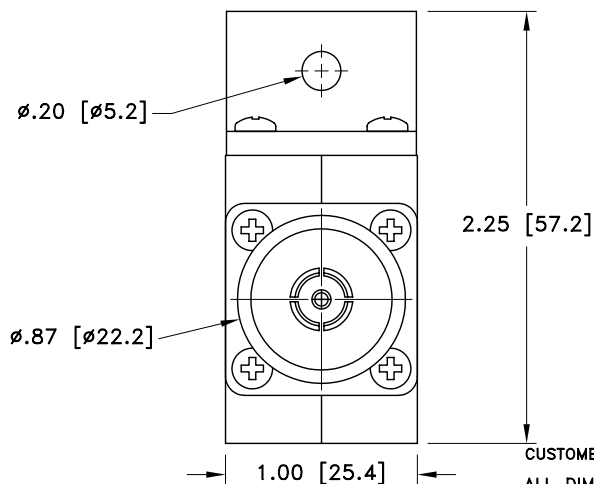
INSERTION LOSS:
 $\leq$ 0.1dB OVER FREQUENCY RANGE

MAX POWER:
VHF 200W
UHF 100W
800MHz TO 1GHz 50W

THROUGHPUT ENERGY:
 $\leq$ 250 μ J FOR 8/20 μ s WAVEFORM

VIBRATION:
IG AT 5Hz TO 100Hz

TEMPERATURE:
-45°C TO +85°C STORAGE/ OPERATING +50°C



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER S. HALL	DATE 09/10/99	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-NEMP-C2-MA CUSTOMER PRINT		
MECH ENGINEER P. SKROTZKI	DATE 09/23/99			
ELEC ENGINEER K. BARTEL	DATE 09/23/99			
MARKETING B. REED	DATE 09/22/99			
QUALITY DEPT J. BERNARD	DATE 09/22/99	CAGE CODE 61114	FILE NAME -C1	SHEET 1 OF 1