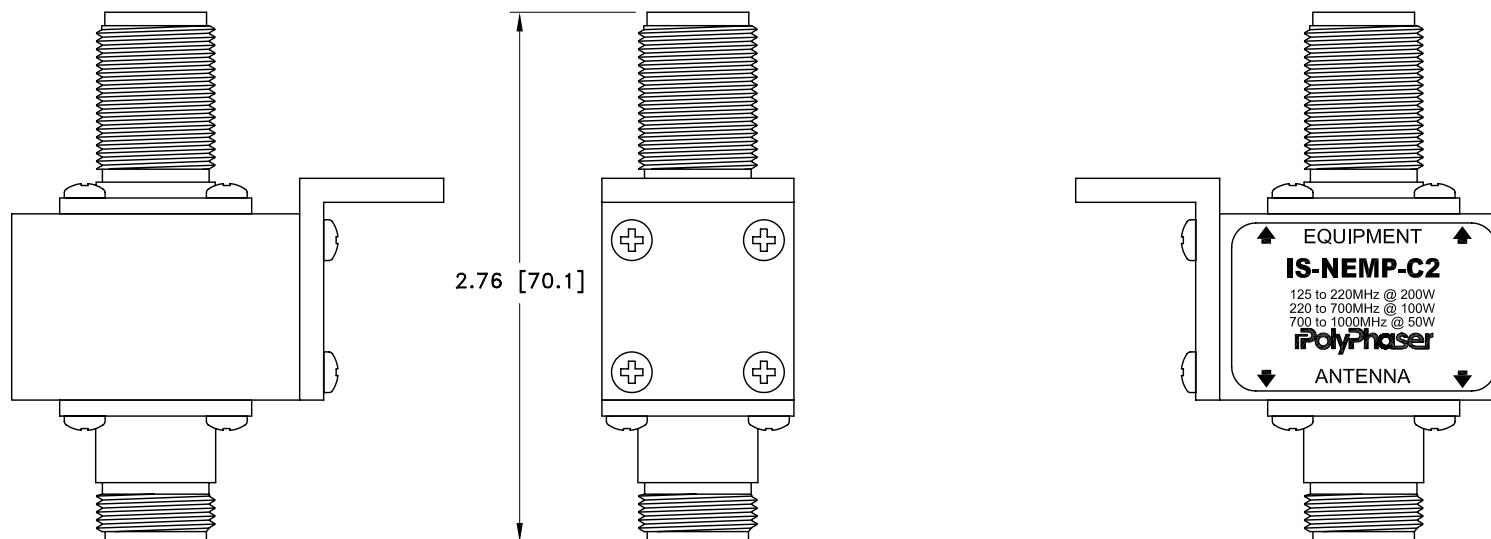


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
B	02/20/01 ^{SH}	KCB	--	RM
C	03/03/03 ^{IB}	LC	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT

SURGE:
50kA IEC 1000-4-5 8/20μs WAVEFORM 500 JOULES

FREQUENCY RANGE:
125MHz TO 1000MHz

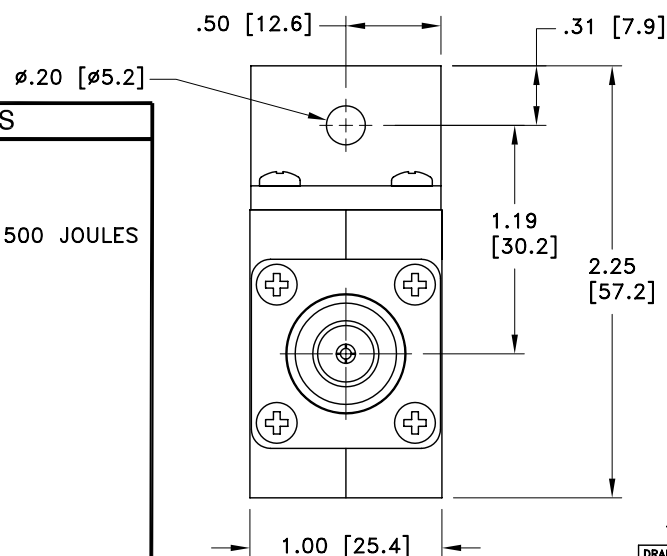
TURN-ON:
330Vdc ±20%
TURN-ON TIME:
1.5ns FOR 2kV/ns
VSWR:
≤1.1:1 @ 125 TO 1000MHz

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

MAX POWER:
VHF 200W, UHF (LOW) 100W
800MHz TO 1GHz 50W
THROUGHPUT ENERGY:
≤250μJ TYPICAL

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

VIBRATION:
1G AT 5Hz TO 100Hz



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER S. HALL	DATE 07/29/99	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IS-NEMP-C2 CUSTOMER PRINT		
MECH ENGINEER M. MATTSO	DATE 03/20/00			
ELEC ENGINEER K. BARTEL	DATE 03/21/00			
MARKETING R. JUCHEM	DATE 03/21/00			
QUALITY DEPT J. BERNARD	DATE 03/20/00	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		