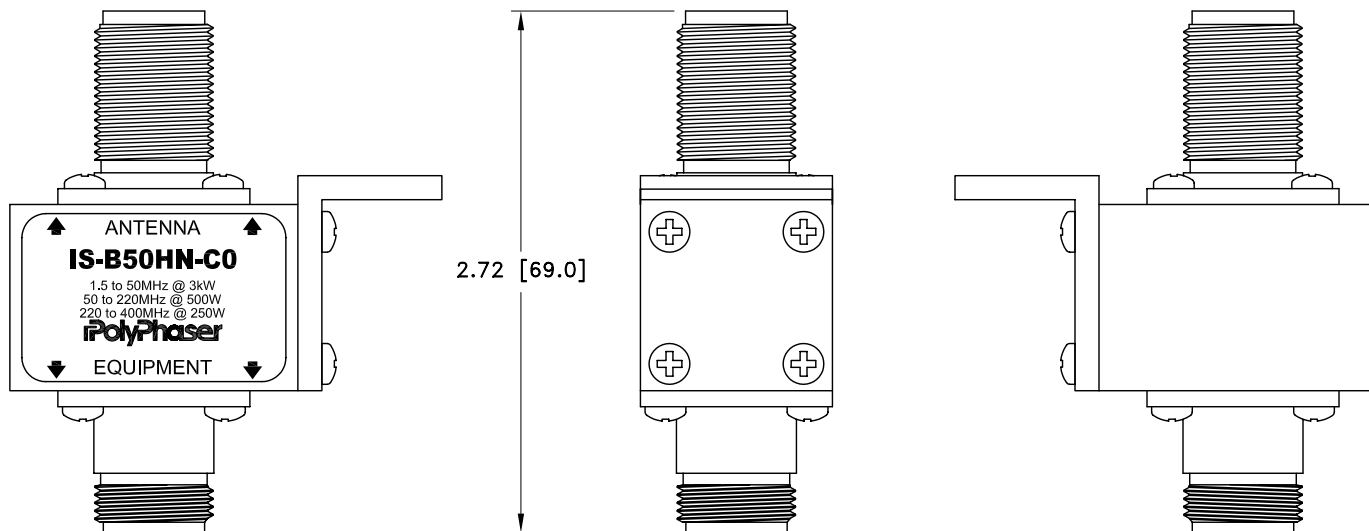


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
C	01/17/01 ^{SH}	KCB	PH	RM
D	02/28/03 ^{IB}	LC	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT

FREQUENCY RANGE:
1.5MHz TO 400MHz

SURGE:
50kA IEC 1000-4-5 8/20 μ s WAVEFORM

TURN-ON:
1200Vdc $\pm$ 20% 7ns FOR 2kV/ns

VSWR:
 $\leq$ 1.2:1 @ 1.5MHz TO 2MHz
 $\leq$ 1.1:1 @ 2MHz TO 400MHz

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

MAX POWER:
HF 3kW, VHF 500W, UHF 250W

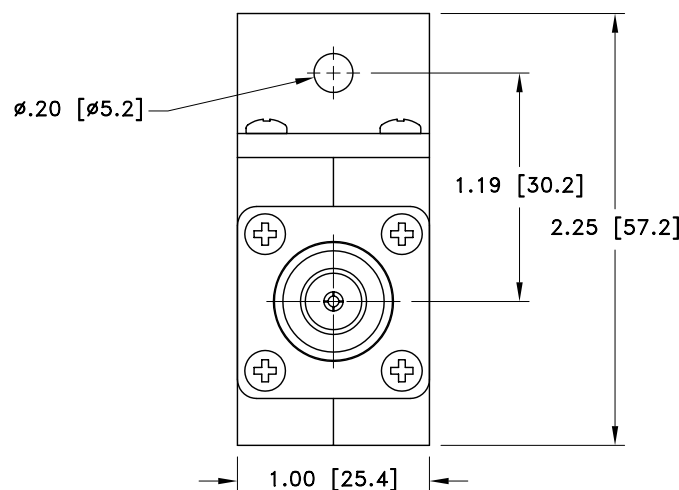
THROUGHPUT ENERGY:
 $\leq$ 20mJ TYPICAL

OPERATING TEMPERATURE:
+50°C

STORAGE/TEMPERATURE:
-45°C TO +85°C

RELATIVE HUMIDITY:
90% @ 40°C

VIBRATION:
1G AT 5Hz TO 100Hz



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER M. WALSER	DATE 06/02/95	 P.O. BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 IS-B50HN-C0 CUSTOMER PRINT		
MECH ENGINEER - - - -	DATE - - - -			
ELEC ENGINEER J. JONES	DATE 06/02/95			
MARKETING - - - -	DATE - - - -			
QUALITY DEPT R. MATHEUS	DATE 06/02/95	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		