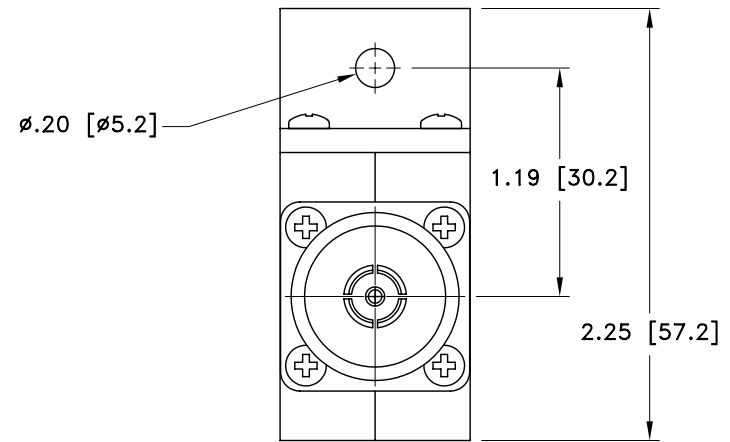
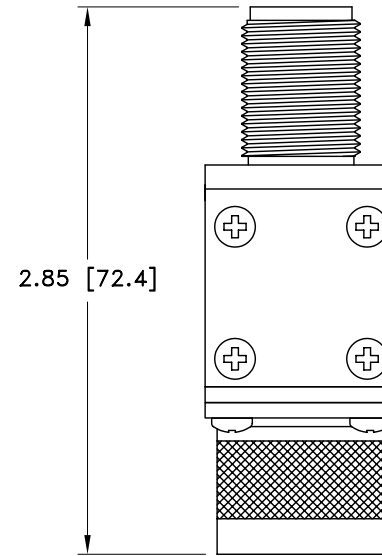
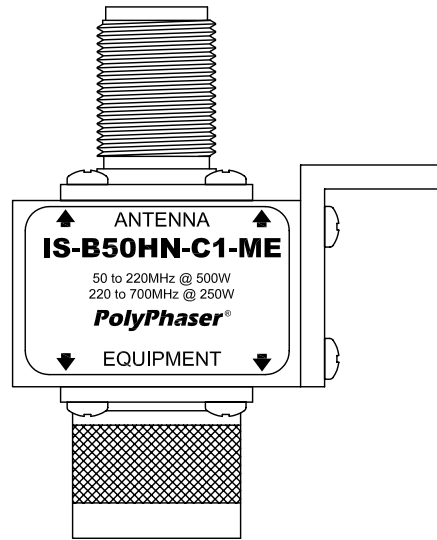


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
B	01/17/01 _{SH}	KCB	PH	RM



MAXIMUM CHARACTERISTICS
APPLICATION: BULKHEAD MOUNT
FREQUENCY RANGE: 50MHz TO 700MHz
SURGE: 50kA IEC 1000-4-5 8/20μs WAVEFORM 500J
TURN-ON: 1200Vdc ±20% 7ns FOR 2kV/ns
VSWR: ≤1.2:1 @ 50MHz TO 60MHz ≤1.1:1 @ 60MHz TO 700MHz
INSERTION LOSS: ≤0.1dB OVER FREQUENCY RANGE
MAX POWER: VHF 500W; UHF 250W
THROUGHPUT ENERGY: ≤1mJ FOR 6kA/3kA 8/20μs WAVE FORM
OPERATING TEMPERATURE: +50°C
STORAGE TEMPERATURE: -45°C TO +85°C
RELATIVE HUMIDITY: 90% AT 40°C
VIBRATION: 1G AT 5Hz TO 100Hz

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 05/04/98	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 IS-B50HN-C1-ME CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 06/17/98				
ELEC ENGINEER K. BARTEL	DATE 06/11/98				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MILLER	DATE 06/16/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1