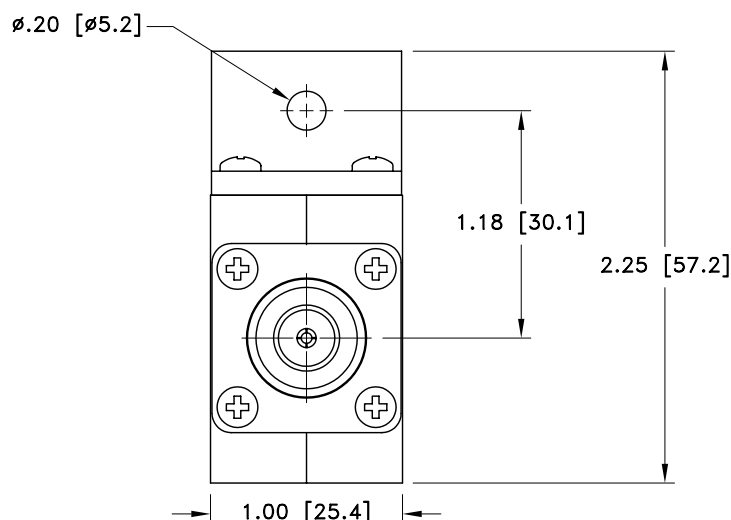
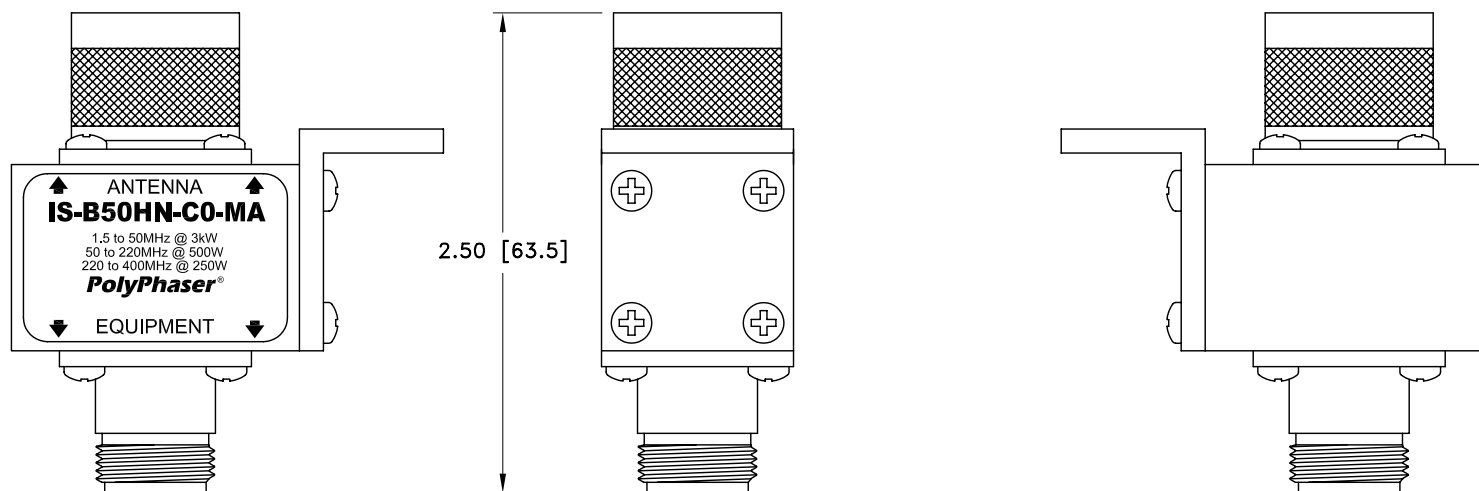


ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

REVISIONS

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



MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT

FREQUENCY RANGE:
1.5MHz TO 400MHz

VSWR:
≤1.2:1 @ 1.5MHz TO 2MHz
≤1.1:1 @ 2MHz TO 400MHz

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

THROUGHPUT ENERGY:
≤20mJ

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

TURN-ON:
±1200Vdc ±20% 7ns FOR 2kV/ns

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

VIBRATION:
1G 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 10/04/99	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 IS-B50HN-C0-MA CUSTOMER PRINT		
MECH ENGINEER M.MATTSON	DATE 03/17/00			
ELEC ENGINEER K. BARTEL	DATE 03/20/00			
MARKETING G. HORSTMAN	DATE 03/24/00			
QUALITY DEPT J. BERNARD	DATE 03/20/00	CAGE CODE 61114	FILE NAME -C1	SHEET 1 OF 1