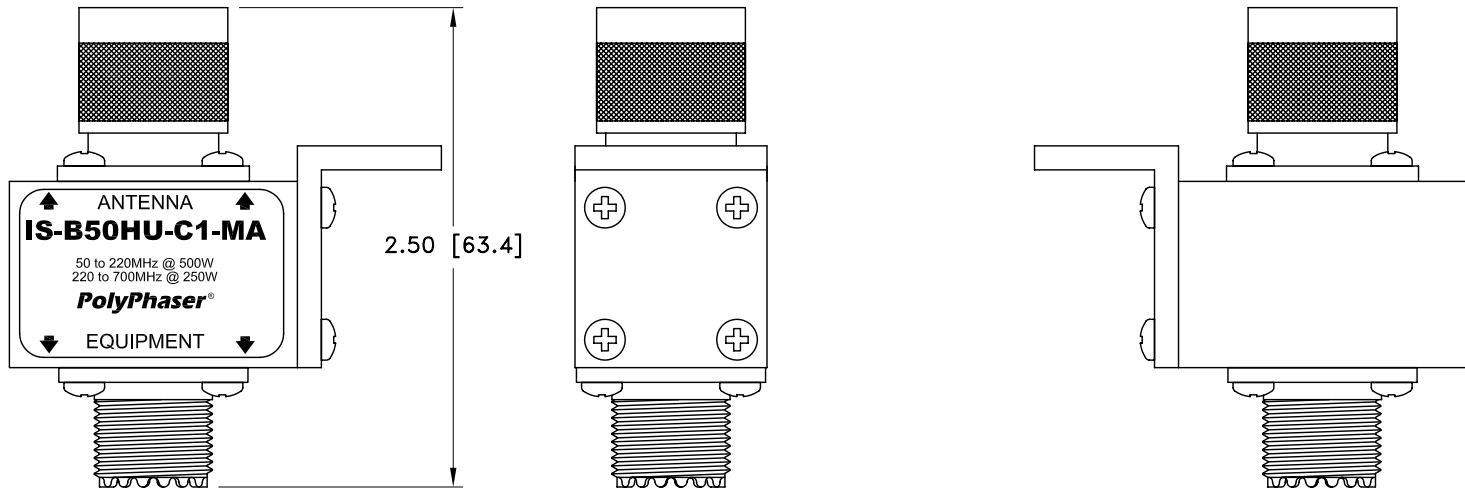
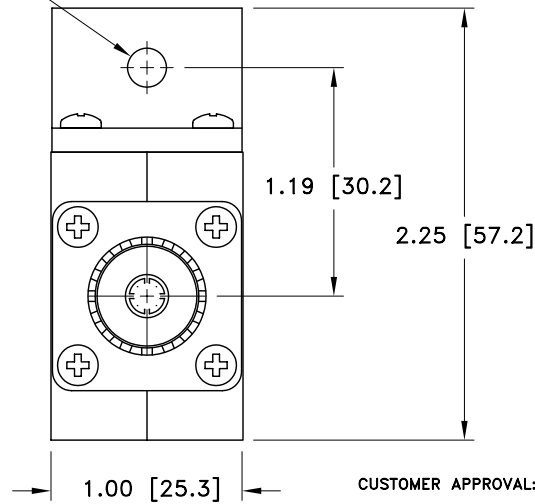


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	09/02/99 ^{SH}	M.M	T.M	R.M
B	01/17/01 ^{IB}	KCB	PH	RM
C	05/03/01 ^{IB}	KCB	PH	RM



∅.20 [∅5.2]



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

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

DRAFTER J. CALLISTER	DATE 04/10/98	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-B50HU-C1-MA CUSTOMER PRINT			
MECH ENGINEER J. JONES	DATE 04/16/98				
ELEC ENGINEER K. BARTEL	DATE 04/15/98				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 04/15/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1