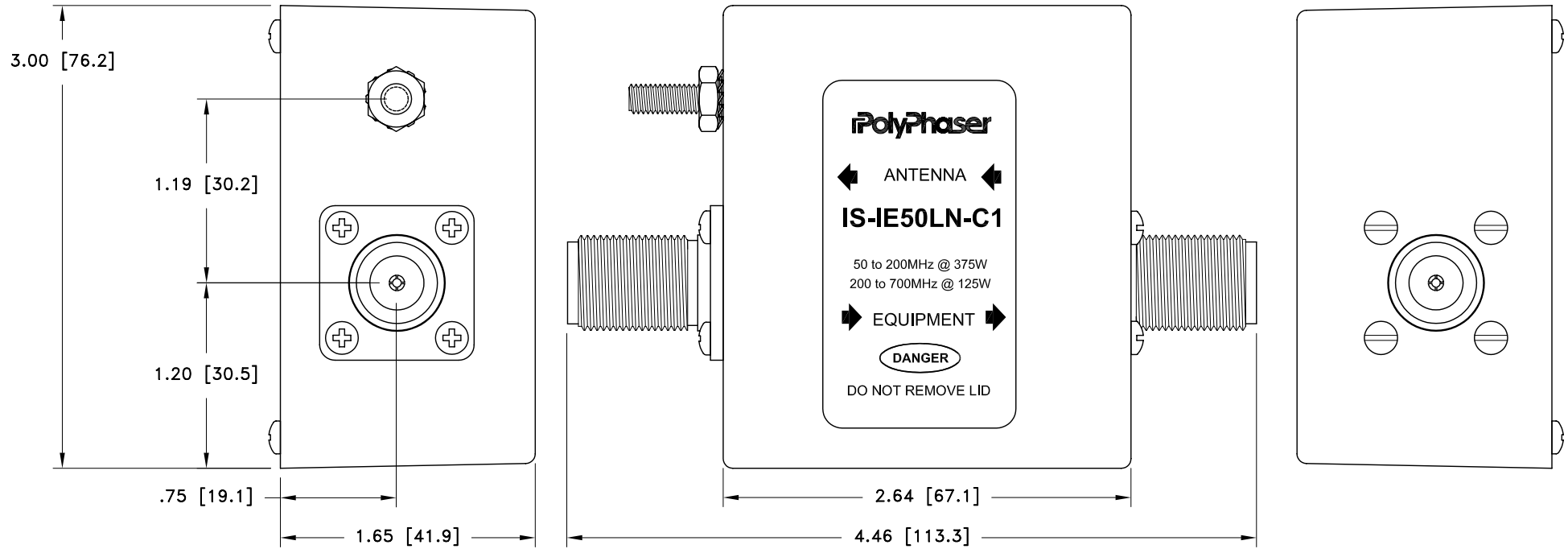


ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	01/15/01 <sub>IB</sub>	KCB	PH	RM
B	12/16/02 <sub>IB</sub>	JJ	SD	LJ




**MAXIMUM CHARACTERISTICS**

APPLICATION:  
 BULKHEAD MOUNT  
 FREQUENCY RANGE:  
 50MHz TO 700MHz  
 VSWR:  
 ≤1.1:1 OVER FREQUENCY RANGE  
 INSERTION LOSS:  
 ≤0.1dB OVER FREQUENCY RANGE  
 POWER:  
 VHF 375W, UHF 125W  
 THROUGHPUT ENERGY:  
 ≤600μJ FOR 3kA, 8/20μs WAVEFORM  
 OPERATING TEMPERATURE:  
 +50°C  
 STORAGE TEMPERATURE:  
 -50°C TO +125°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 02/11/98	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>IS-IE50LN-C1</b> CUSTOMER PRINT			
MECH ENGINEER O. AKDAG	DATE 03/20/98				
ELEC ENGINEER K. BARTEL	DATE 03/14/98				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 03/20/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1