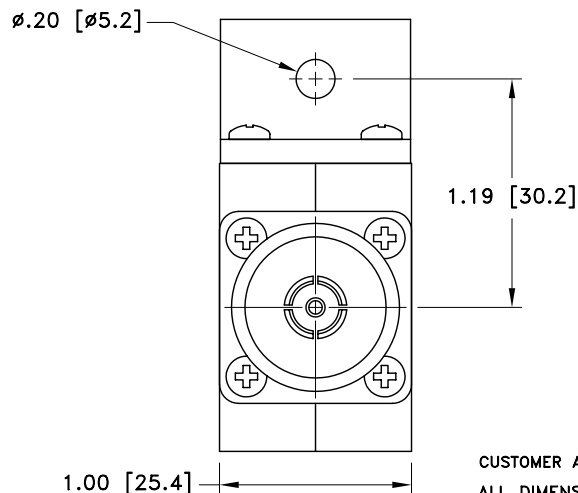
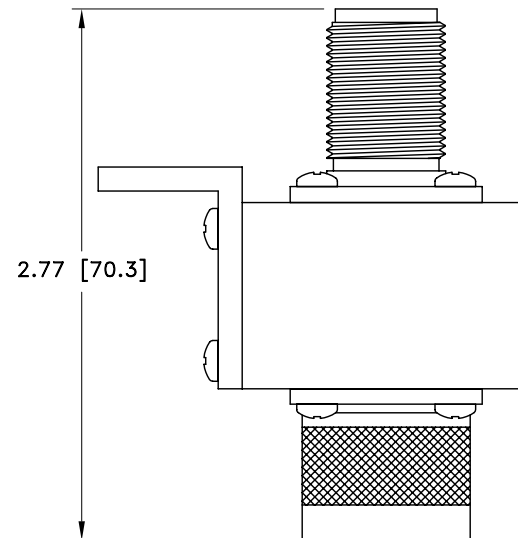
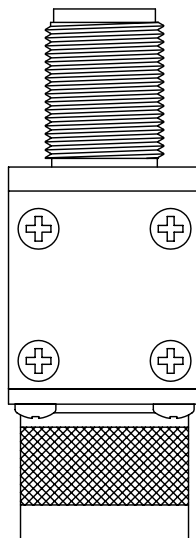
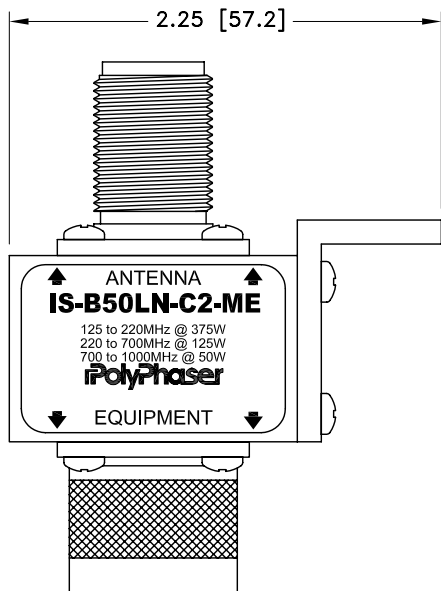


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
B	01/11/01 <sub>IB</sub>	KCB	PH	RM
C	02/19/03 <sub>SH</sub>	LC	PH	LJ



### MAXIMUM CHARACTERISTICS

**SURGE:**  
50kA IEC 1000-4-5 8/20 $\mu$ s WAVEFORM 500 JOULES

**TURN-ON:**  
600Vdc  $\pm$ 20%

**TURN-ON TIME:**  
2.5ns FOR 2kV/ns

**FREQUENCY RANGE:**  
125MHz TO 1,000MHz

**VSWR:**  
 $\leq$ 1.1:1 OVER FREQUENCY RANGE


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

**THROUGHPUT ENERGY:**  
<220 $\mu$ J FOR 8/20 $\mu$ s WAVEFORM

**TEMPERATURE:**  
-45°C TO +85°C STORAGE/OPERATING +50°C

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 06/17/96	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>IS-B50LN-C2-ME</b> CUSTOMER PRINT			
MECH ENGINEER - - - -	DATE - - - -				
ELEC ENGINEER T. KULBIEDA	DATE 06/20/96				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 06/20/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1