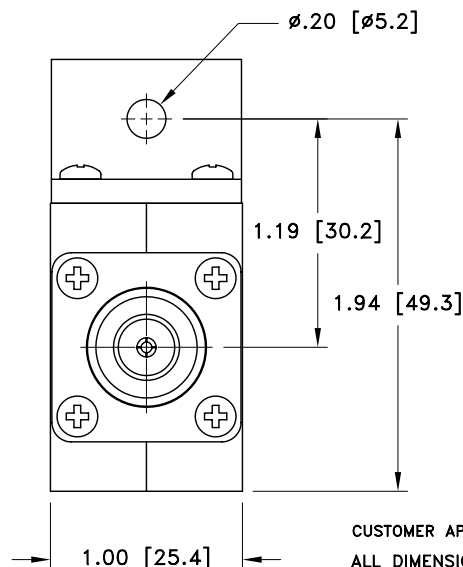
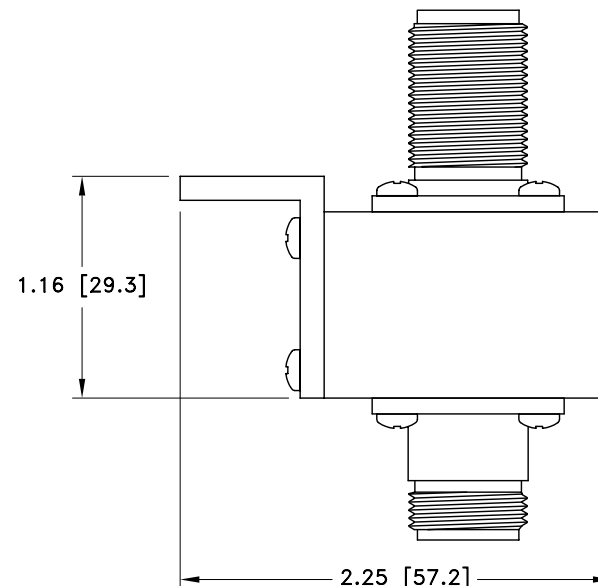
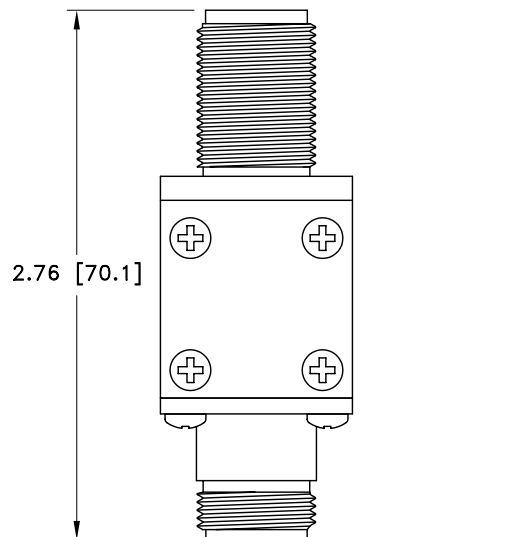
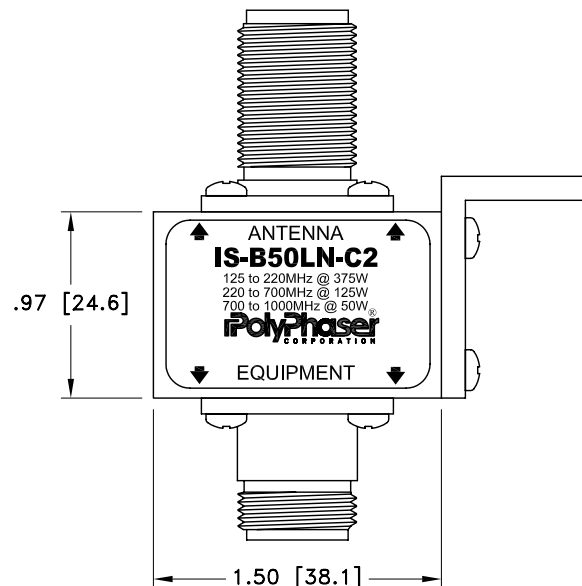


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
D	01/11/01 ^{IB}	KCB	PH	RM
E	11/12/02 ^{SH}	LC	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT

FREQUENCY RANGE:

125MHz TO 1GHz

VSWR:

$\leq 1.1:1$ OVER FREQUENCY RANGE

INSERTION LOSS:

≤ 0.1 dB OVER FREQUENCY RANGE

MAX POWER:

375W @ 125MHz DECREASING TO 50W @ 1GHz

TURN-ON:

600Vdc $\pm 20\%$

THROUGHPUT ENERGY:

$\leq 220\mu$ J FOR 8/20 μ s WAVEFORM

OPERATING TEMPERATURE:

-55°C TO +50°C

STORAGE TEMPERATURE:

-55°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 M. JOHNSON	DATE 07/11/94	 P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-B50LN-C2 CUSTOMER PRINT		
MECH ENGINEER - - - -	DATE - - - -			
ELEC ENGINEER K. BARTEL	DATE 05/01/95			
MARKETING - - - -	DATE - - - -			
QUALITY DEPT R. MATHEUS	DATE 05/01/95	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		