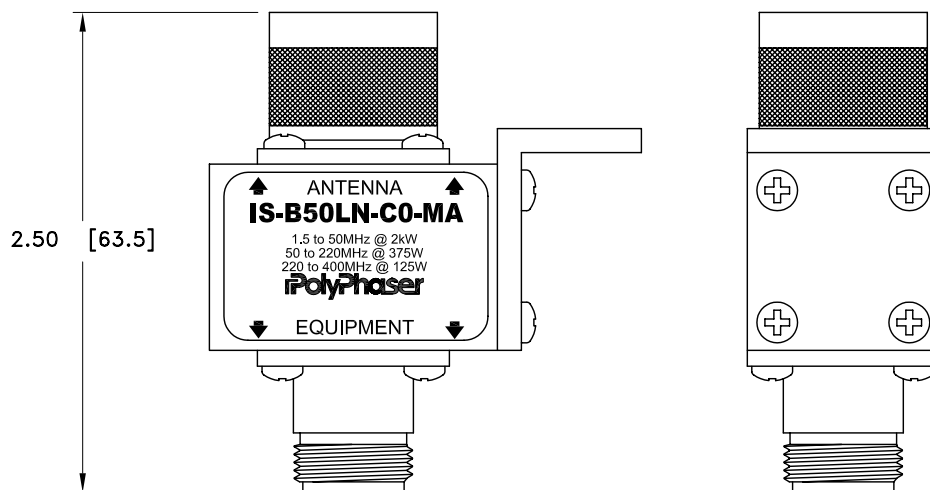
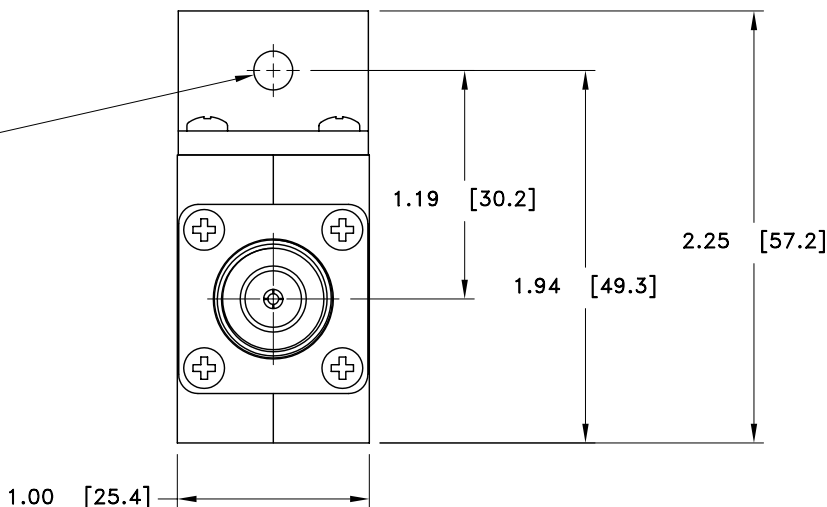


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	09/03/99 ^{SH}	OA	PH	RM
B	01/11/01 ^{IB}	KCB	PH	RM
C	11/15/02 ^{IB}	LC	SD	LJ




∅.20 [∅5.2]



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

MAXIMUM CHARACTERISTICS
SURGE: 50kA IEC 1000-4-5 8/20μs WAVEFORM 500 JOULES
TURN-ON: 600Vdc±20%
TURN-ON TIME: ≤2.5ns FOR 2kV/ns
FREQUENCY RANGE: 1.5MHz TO 400MHz
VSWR: ≤1.2:1 1.5MHz TO 2.0MHz ≤1.1:1 2.0MHz TO 400MHz
INSERTION LOSS: ≤0.1dB OVER FREQUENCY RANGE
MAX POWER: HF 2kW; VHF 375W; UHF 125W
TEMPERATURE: -45°C TO +85°C STORAGE/OPERATING +50°C

DRAFTER J. CALLISTER	DATE 03/04/96	 P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-B50LN-C0-MA CUSTOMER PRINT			
MECH ENGINEER O. AKDAG	DATE 03/05/96				
ELEC ENGINEER T. KULBIEDA	DATE 03/05/96				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 03/05/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1