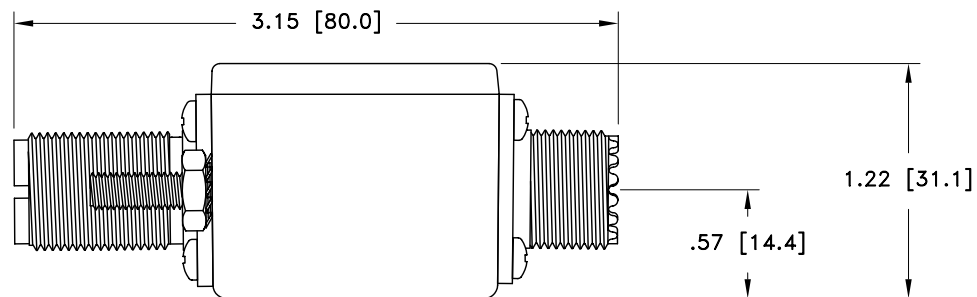
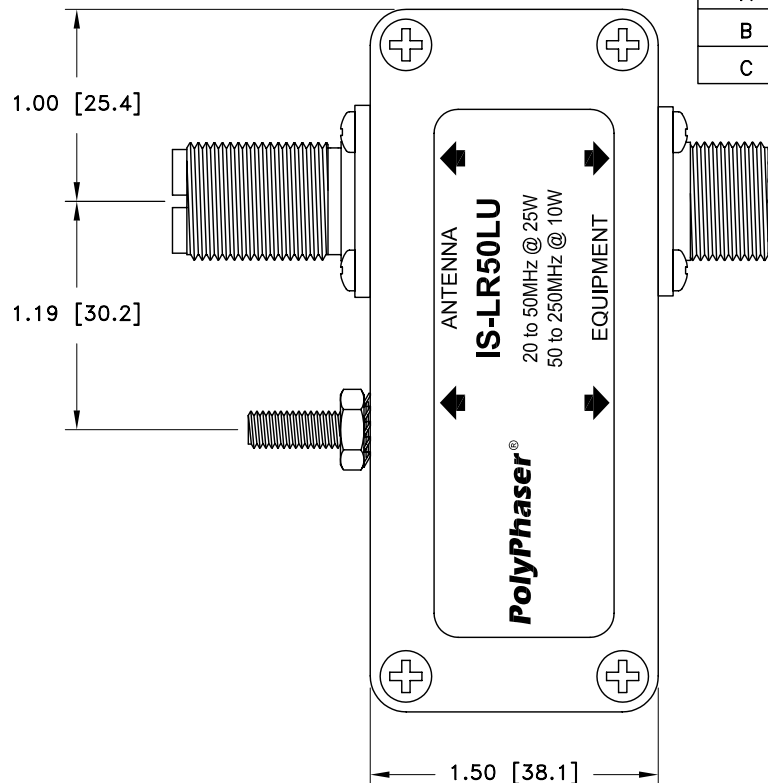
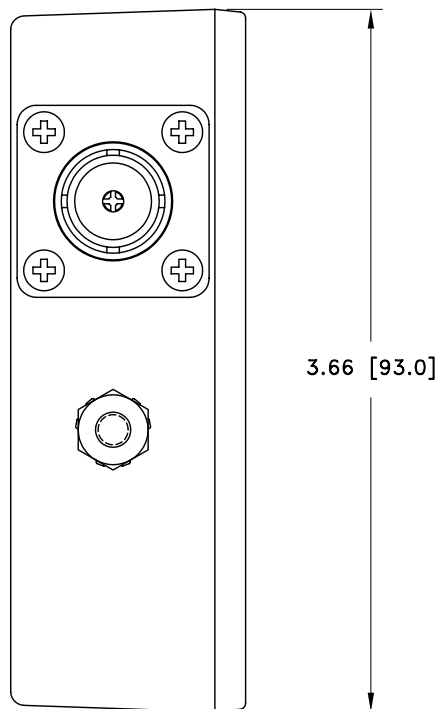


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MAXIMUM CHARACTERISTICS

SURGE:
18kA IEC 1000-4-5 8/20 μ s WAVEFORM 110 JOULES

TURN-ON:
+90Vdc \pm 20%

TURN-ON TIME:
4ns FOR 2kV/ns

FREQUENCY RANGE:
20MHz TO 250MHz

VSWR:
 \leq 1.1 TO 1 OVER FREQUENCY RANGE

MAX POWER:
HF 25W; VHF 10W

INSERTION LOSS:
 \leq 0.1dB OVER FREQUENCY RANGE

TEMPERATURE:
-40°C TO +85°C

REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	10/02/96	TK	--	RM
B	05/22/98 _{JC}	KCB	--	BM
C	01/15/01 _{IB}	KCB	PH	RM

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 07/03/96	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION			
MECH ENGINEER -----	DATE -----				
ELEC ENGINEER T. KULBIEDA	DATE 07/08/96	IS-LR50LU CUSTOMER PRINT			
MARKETING -----	DATE -----				
QUALITY DEPT R. MILLER	DATE 07/08/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1