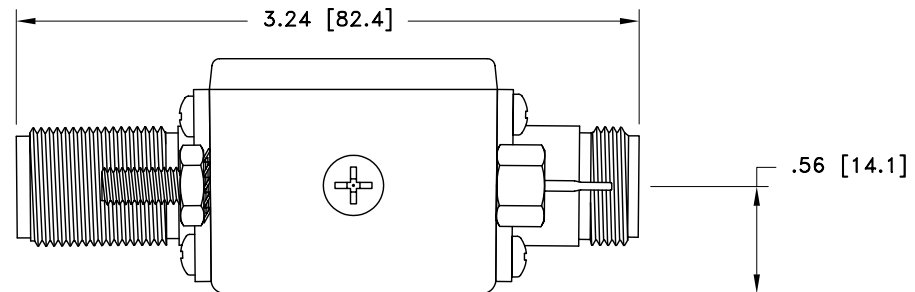
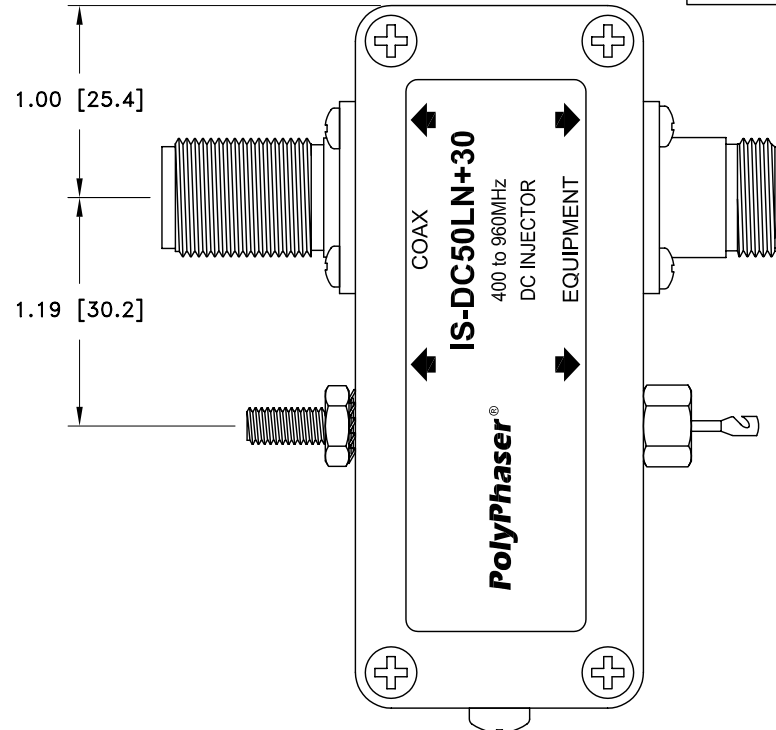
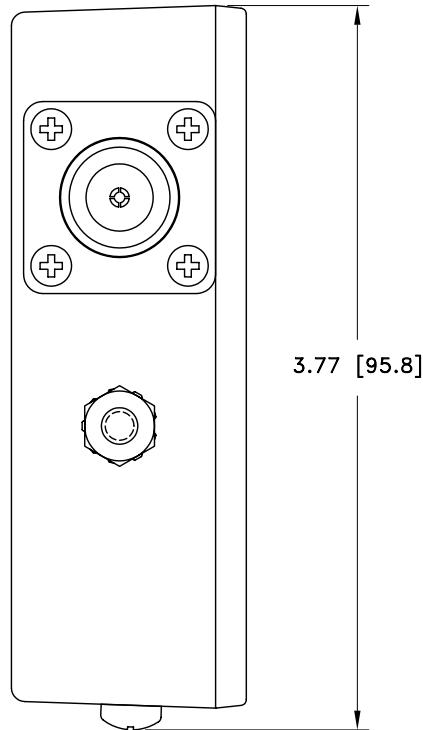


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	10/28/96	LC	--	RM
B	05/23/00 ^{IB}	KCB	PH	RM
C	06/11/01 ^{IB}	RCD	PH	RM



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

MAXIMUM CHARACTERISTICS

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

TURN-ON:
+36Vdc ±10%

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

FREQUENCY RANGE:
400MHz TO 960MHz

VSWR:
≤1.2:1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.3dB OVER FREQUENCY RANGE

USER CURRENT:
2.5A_{dc} CONTINUOUS

TEMPERATURE:
-40°C TO +85°C STORAGE/OPERATING +50°C

DRAFTER K. MUNRO	DATE 08/12/96	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 K. BARTEL	DATE 08/13/96	IS-DC50LN+30 CUSTOMER PRINT		
MARKETING -----	DATE -----			
QUALITY DEPT R. MATHEUS	DATE 08/13/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		