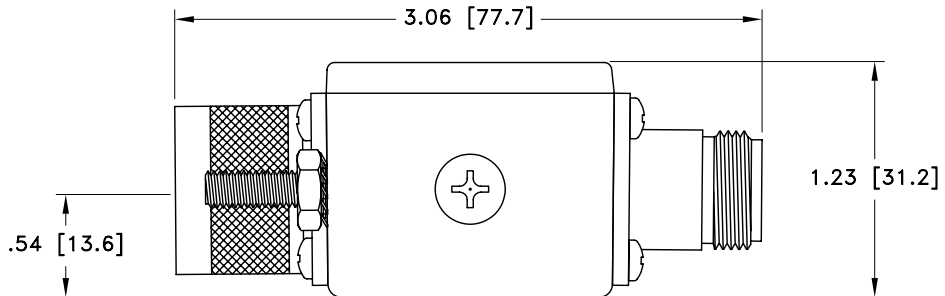
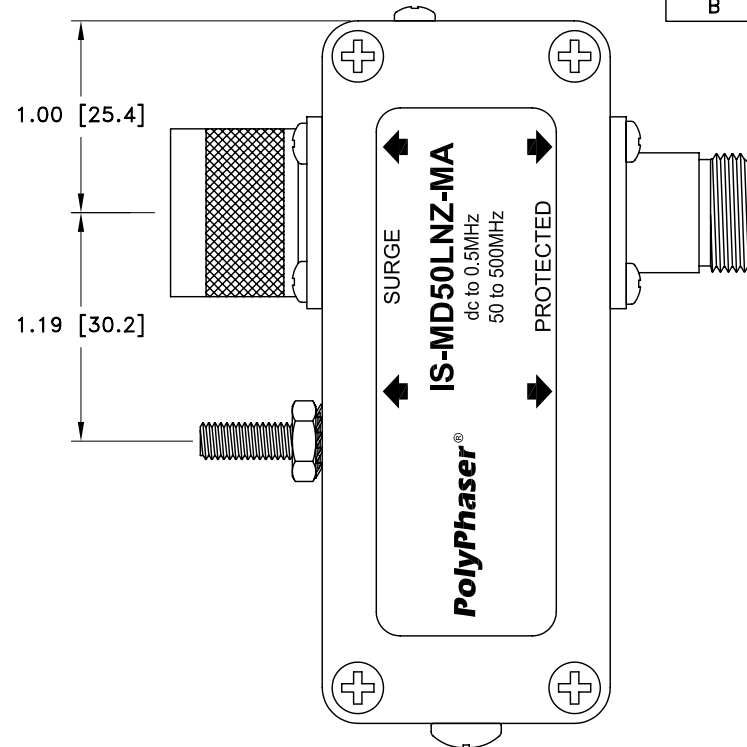
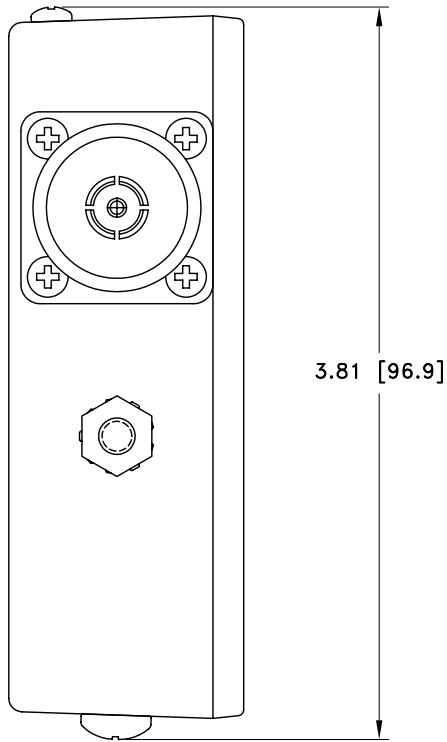


ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	02/27/98 _{JC}	KCB	--	RM
B	02/26/01 _{IB}	KCB	PH	RM



MAXIMUM CHARACTERISTICS

SURGE:
20kA IEC 1000-4-5 8/20 μ s WAVEFORM 138 JOULES

TURN-ON:
-66Vdc, 2Vdc \pm 10%

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

FREQUENCY RANGE:
0 TO 0.5MHz AND 50MHz TO 500MHz

VSWR:
 \leq 1.2 TO 1 OVER FREQUENCY RANGE

INSERTION LOSS:
 \leq 0.3dB OVER FREQUENCY RANGE

USAGE CURRENT:
2.5Adc CONTINUOUS

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

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER C. GASPARINI	DATE 12/04/96	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 12/10/96	IS-MD50LNZ-MA CUSTOMER PRINT			
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 12/10/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1