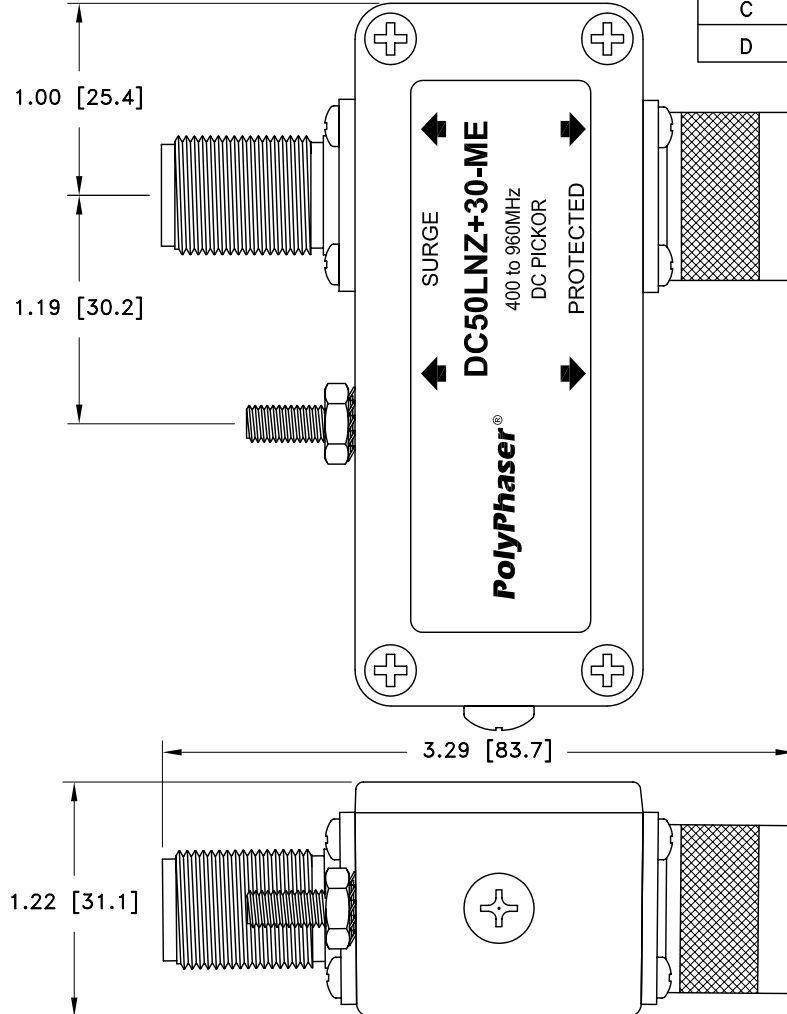
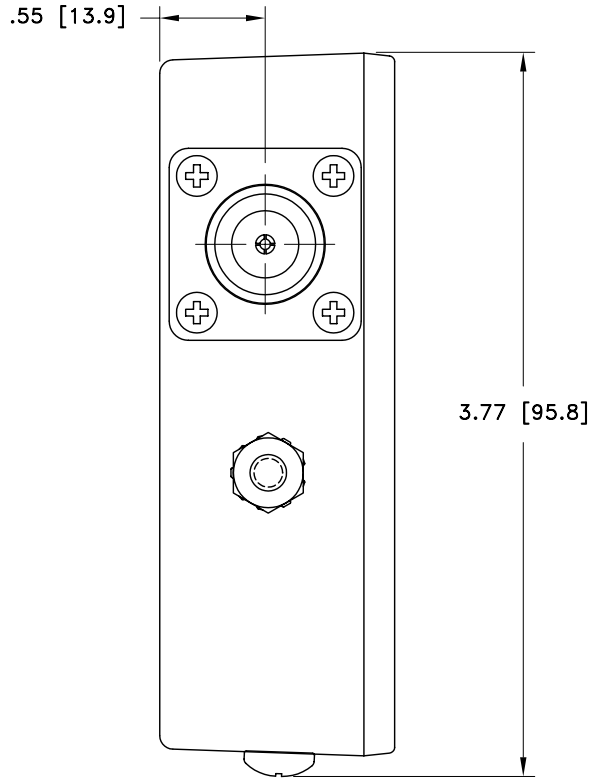


ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	11/22/96 _{JC}	LC	--	RM
B	02/02/99 _{SH}	LC	--	RM
C	03/08/99 _{JC}	AG	TGF	RM
D	08/07/01 _{IB}	RCD	PH	RM



MAXIMUM CHARACTERISTICS

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

TURN-ON:
+35Vdc, -1Vdc

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

FREQUENCY RANGE:
400 TO 960MHz

USER CURRENT:
2.5A_{dc} CONTINUOUS

VSWR:
 $\leq 1.2:1$ OVER FREQUENCY RANGE

INSERTION LOSS:
 ≤ 0.3 dB OVER FREQUENCY RANGE

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

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 01/23/96	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION DC50LNZ+30-ME CUSTOMER PRINT		
MECH ENGINEER - - - - -	DATE - - - - -			
ELEC ENGINEER T. KULBIEDA	DATE 03/21/96			
MARKETING - - - - -	DATE - - - - -			
QUALITY DEPT R. MATHEUS	DATE 03/21/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		