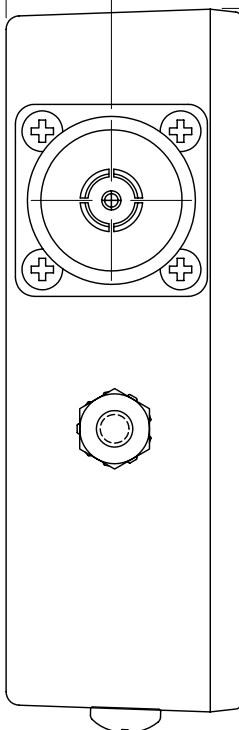


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
B	03/08/99 _{JC}	AG	TF	RM
C	01/15/01 _{SH}	KCB	PH	RM
D	03/03/03 _{IB}	KCB	SD	LJ

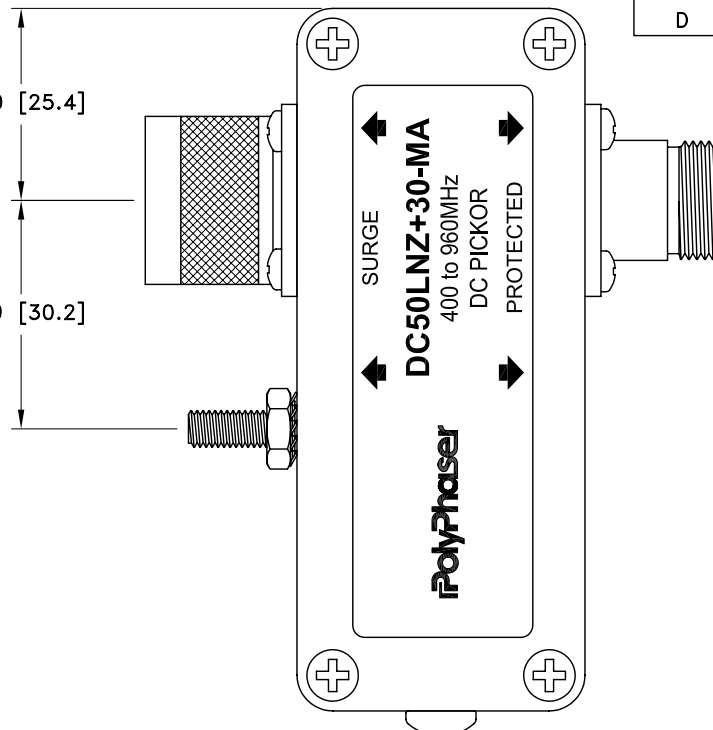
.55 [13.9]



3.77 [95.8]

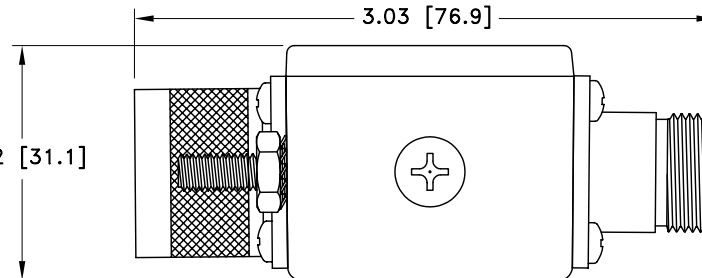
1.00 [25.4]

1.19 [30.2]



3.03 [76.9]

1.22 [31.1]



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:
2.5Adc 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 03/21/96	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DC50LNZ+30-MA CUSTOMER PRINT		
MECH ENGINEER O. AKDAG	DATE 03/25/96			
ELEC ENGINEER K. BARTEL	DATE 03/25/96			
MARKETING - - - -	DATE - - - -			
QUALITY DEPT R. MATHEUS	DATE 03/25/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		