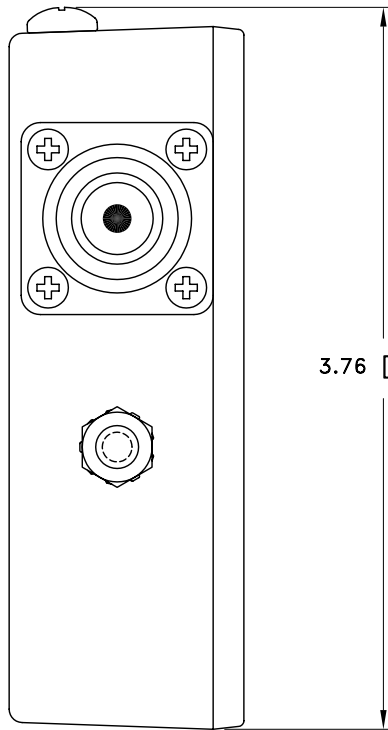


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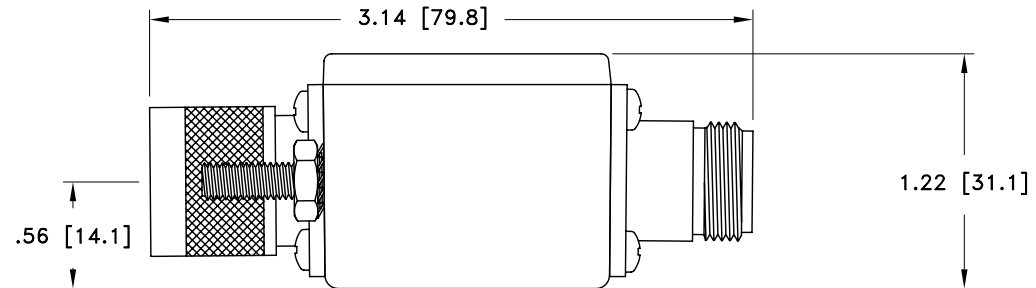
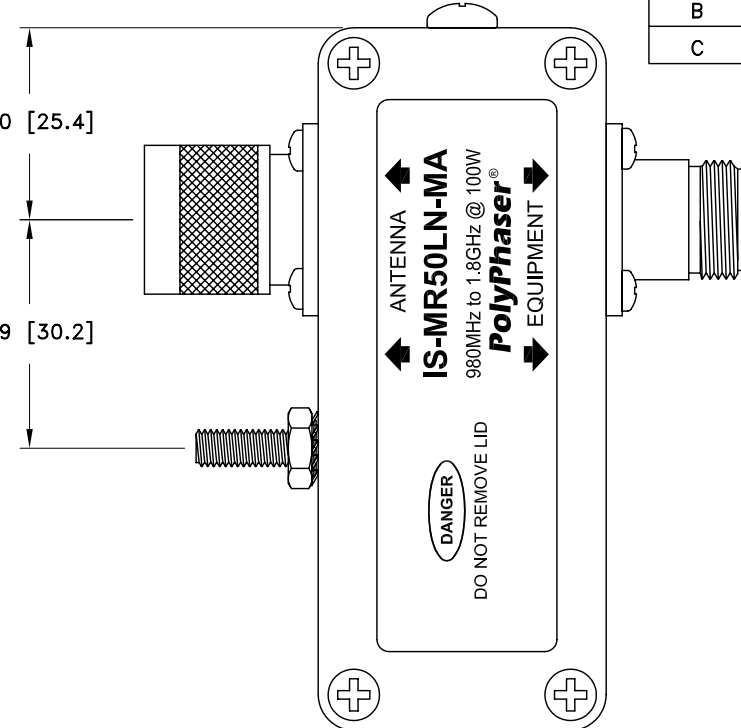
REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	10/31/96	TK	--	RM
B	01/16/01 ^{IB}	KCB	PH	RM
C	05/23/02 ^{SH}	JJ	SJD	LJ



3.76 [95.5]

1.00 [25.4]

1.19 [30.2]



MAXIMUM CHARACTERISTICS

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

TURN-ON:
600Vdc ±20%

TURN-ON TIME:
2.5ns FOR 2kV/ns

POWER:
100W

FREQUENCY RANGE:
980MHz TO 1.8GHz

VSWR:
≤1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

TEMPERATURE:
-45°C TO +85°C STORAGE/OPERATING +50°C

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 07/17/96	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 01/04/96	IS-MR50LN-MA CUSTOMER PRINT			
MARKETING -----	DATE -----				
QUALITY DEPT R. MATHEUS	DATE 01/04/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1