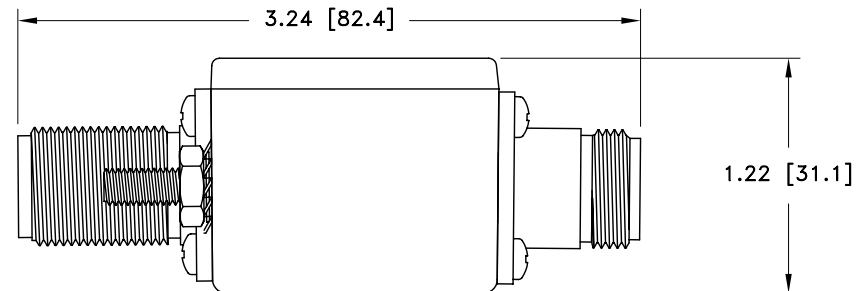
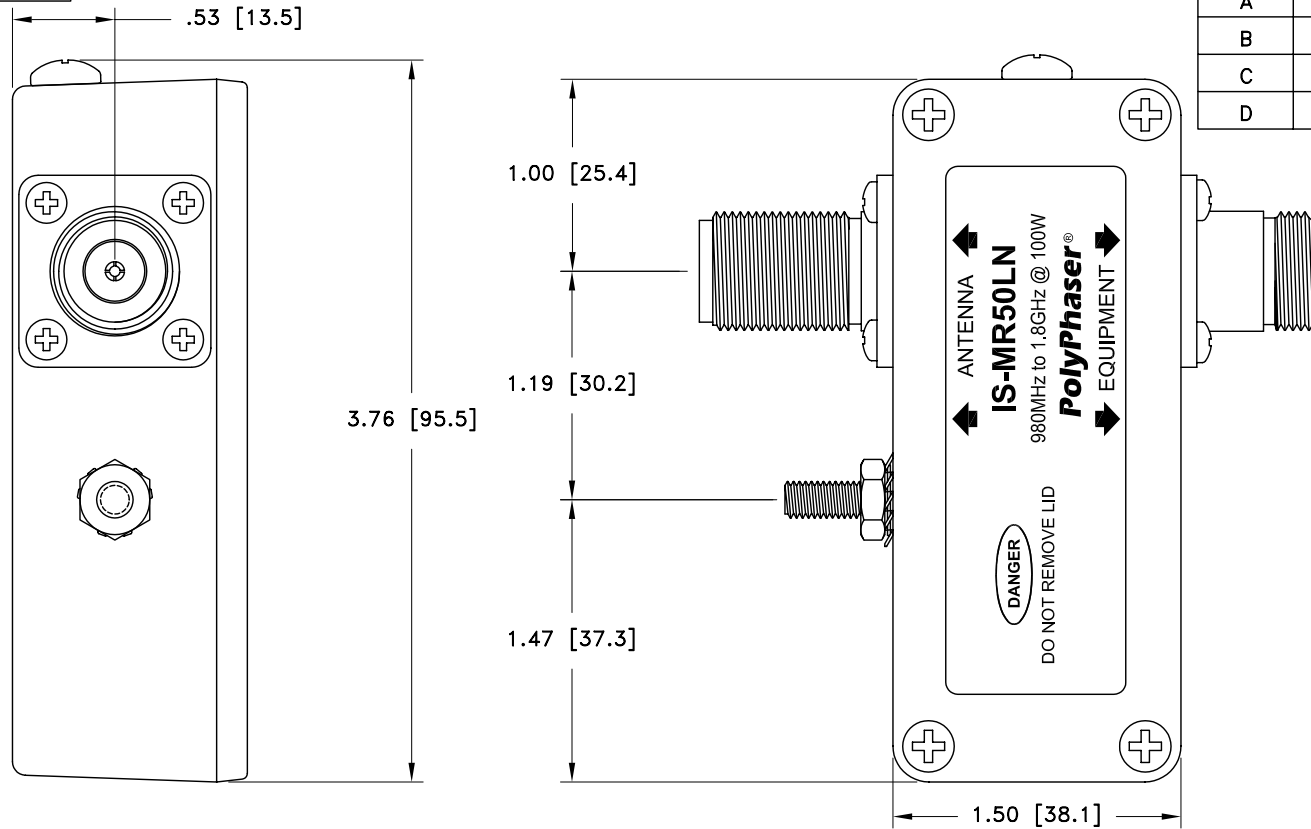


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	06/20/96	TK	--	RM
B	10/31/96	TK	--	RM
C	01/15/01 ^{IB}	KCB	PH	RM
D	05/23/02 ^{SH}	JJ	SJD	LJ



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

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
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
POWER: 100W

DRAFTER J. CALLISTER	DATE 05/06/96	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-MR50LN CUSTOMER PRINT			
MECH ENGINEER O. AKDAG	DATE 05/09/96				
ELEC ENGINEER T. KULBIEDA	DATE 05/08/96				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 05/08/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1