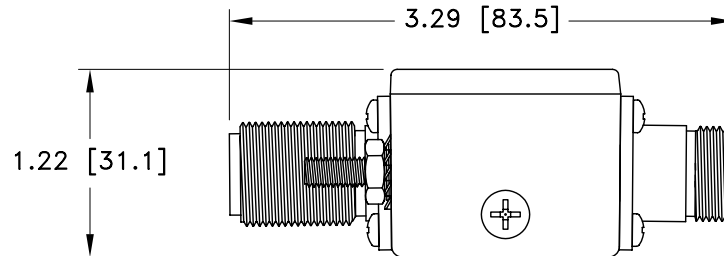
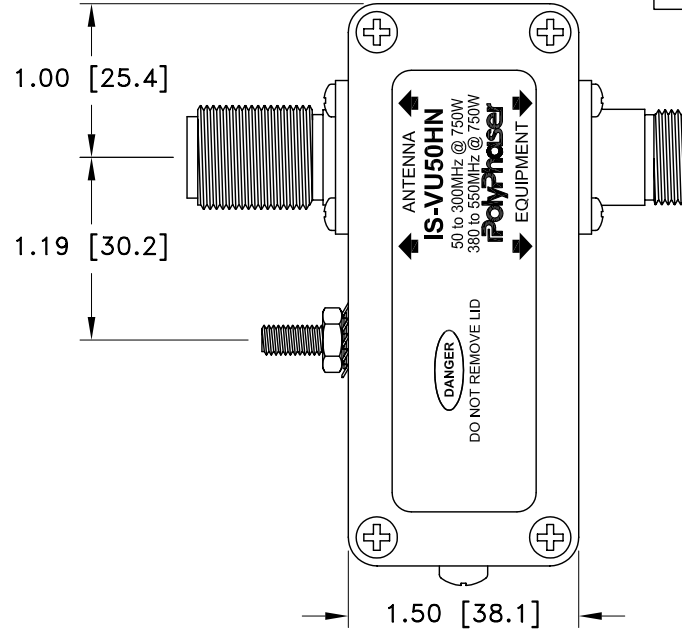
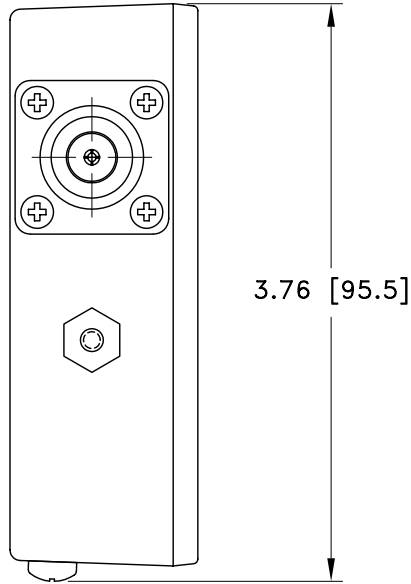


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
B	11/25/96	KCB	--	RM
C	01/17/97	KCB	--	RM
D	11/19/98 ^{SH}	KCB	--	RM
E	01/16/01 ^{IB}	KCB	PH	RM
F	01/30/03 ^{SH}	KCB	SD	JB



MAXIMUM CHARACTERISTICS

SURGE:
50kA IEC 1000-4-5 8/20μs WAVEFORM

TURN-ON:
+1800Vdc Vt=1200V

TURN-ON TIME:
15ns FOR 2kV/ns

FREQUENCY RANGE:
VHF: 50MHz TO 300MHz
UHF: 380MHz TO 550MHz

VSWR:
≤1.1:1 OVER FREQUENCY RANGE


INSERTION LOSS:
≤0.05dB 50 TO 300MHz, 380 TO 550MHz

MAX. POWER:
750W SINGLE CHANNEL

TEMPERATURE:
-25°C TO +50°C STORAGE/OPERATING

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER D. SCHARMANN	DATE 03/05/91	 P.O. BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IS-VU50HN CUSTOMER PRINT			
MECH ENGINEER M. MATSON	DATE 03/05/91				
ELEC ENGINEER J. JONES	DATE 03/05/91				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT N. JOHN	DATE 03/05/91	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1.25	SHEET 1 OF 1