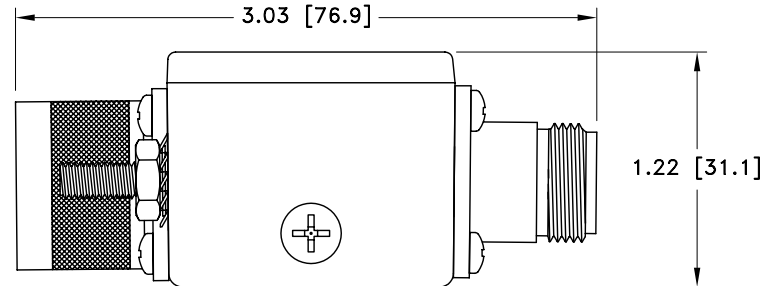
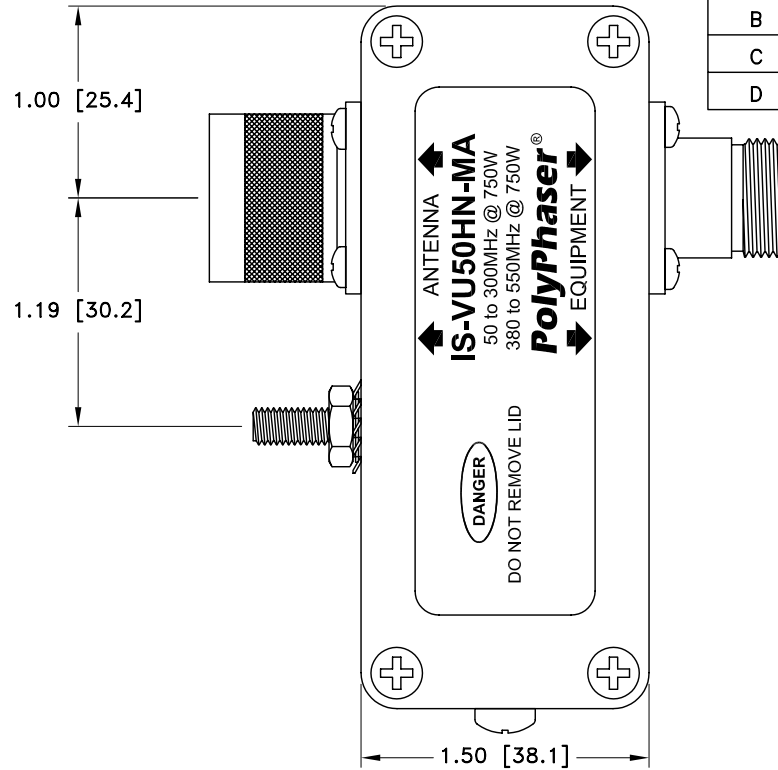
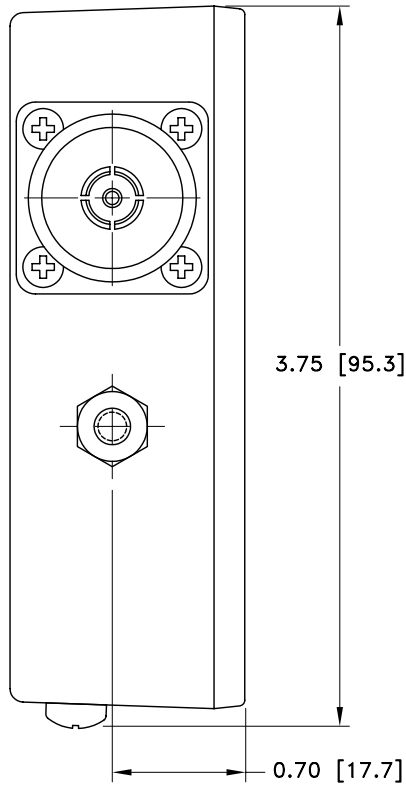


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
B	09/02/97 _{JC}	KCB	--	RM
C	01/08/99 _{JC}	KCB	--	RM
D	01/16/01 _{IB}	LC	ST	RM

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 TO 1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.05dB 50 TO 290MHz, 360 TO 550MHz;
≤0.15dB 290 TO 360 MHz;

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 J. CALLISTER	DATE 11/26/96	PolyPhaser® P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-VU50HN-MA CUSTOMER PRINT			
MECH ENGINEER -	DATE -				
ELEC ENGINEER K. BARTEL	DATE 12/10/96				
MARKETING -	DATE -				
QUALITY DEPT R. MATHEUS	DATE 12/11/96	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1