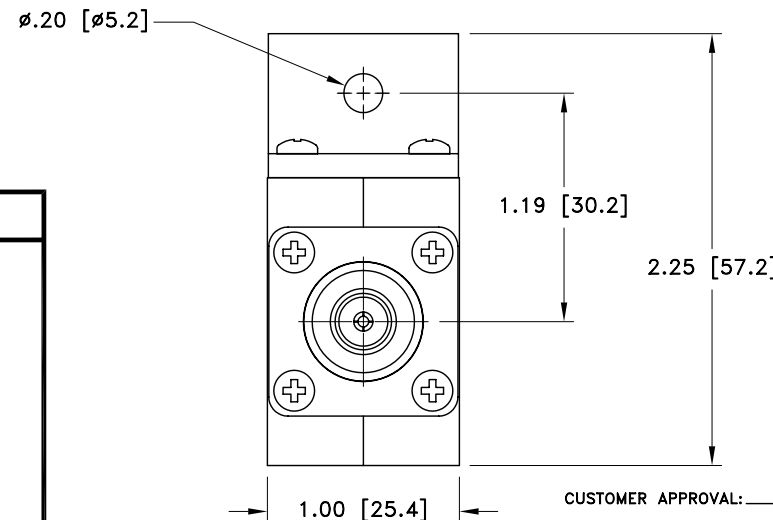
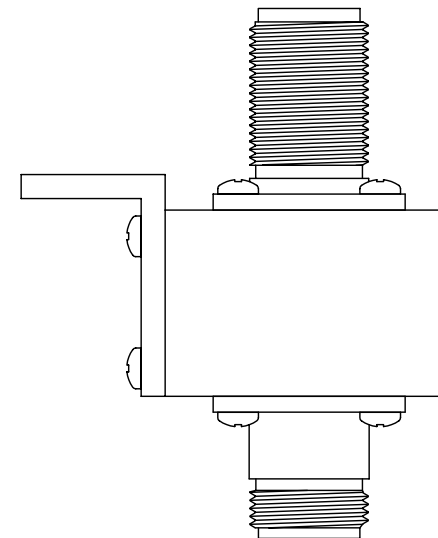
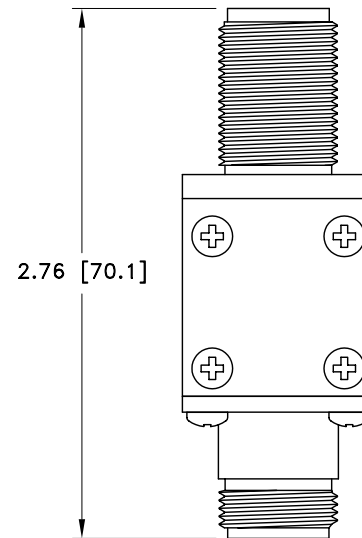
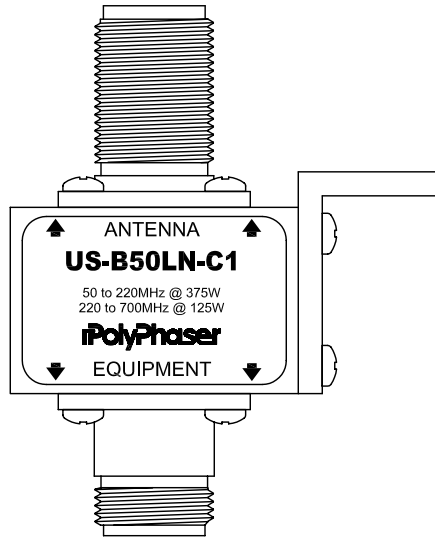


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
E	12/05/02 ^{SH}	LC	SD	LJ
F	08/17/05 ^{RS}	RD	SD	LJ



MAXIMUM CHARACTERISTICS

SURGE:
50kA IEC 61000-4-5 8/20μs WAVEFORM 500J

TURN-ON:
+600Vdc±20%

TURN-ON TIME:
≤2.5ns FOR 2kV/ns

FREQUENCY RANGE:
50MHz TO 700MHz

VSWR:
≤1.2:1 @ 50MHz TO 60MHz
≤1.1:1 @ 60MHz TO 700MHz

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

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

MAX POWER:
VHF 375W, UHF 125W

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 05/06/96	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 IS-B50LN-C1 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