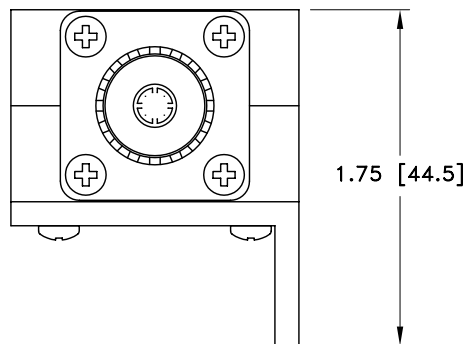
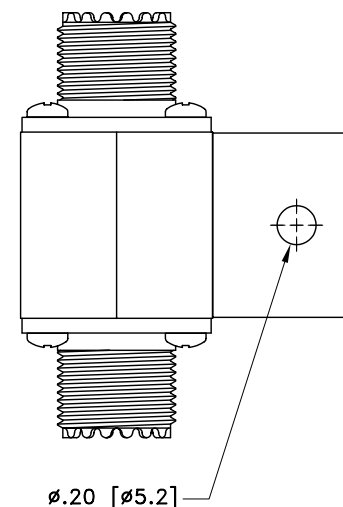
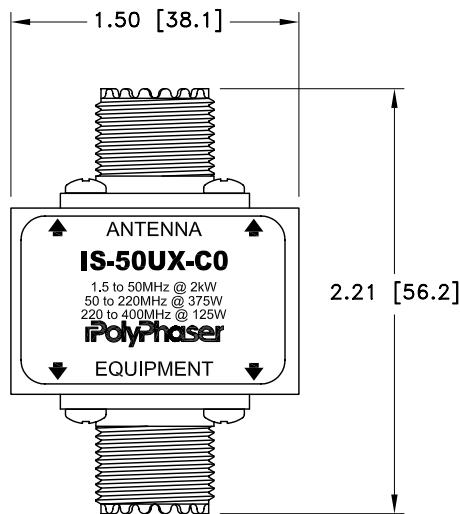
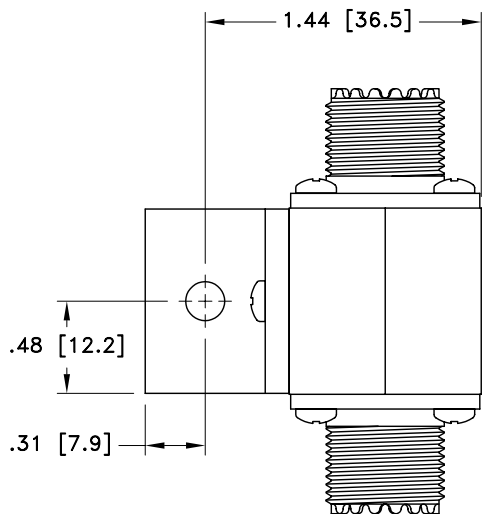


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/16/99 ^{SH}	M.M	R.J	J.B
B	01/16/01 ^{SH}	KCB	PH	RM
C	05/02/01 ^{IB}	KCB	PH	RM
D	01/02/03 ^{SH}	LC	PH	LJ




MAXIMUM CHARACTERISTICS

APPLICATION:
FLANGE MOUNT
FREQUENCY RANGE:
1.5MHz TO 400MHz
SURGE:
50kA IEC 1000-4-5 8/20µs WAVEFORM 500JOULES
TURN ON:
600Vdc±20% 2.5ns FOR 2kV
VSWR:
≤1.2:1 @ 1.5MHz TO 400MHz
INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE
MAX POWER:
HF 2kW, VHF 375W, UHF 125W
THROUGHPUT ENERGY:
≤10mJ (UHF CONNECTOR/SURFACE)
OPERATING TEMPERATURE:
+50°C
STORAGE TEMPERATURE:
-45°C TO +85°C
RELATIVE HUMIDITY:
90% AT 40°C
VIBRATION:
1G AT 5Hz TO 100Hz

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 03/19/98	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 IS-50UX-CO CUSTOMER PRINT			
MECH ENGINEER O. AKDAG	DATE 04/01/98				
ELEC ENGINEER K. BARTEL	DATE 03/23/98				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 03/27/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1