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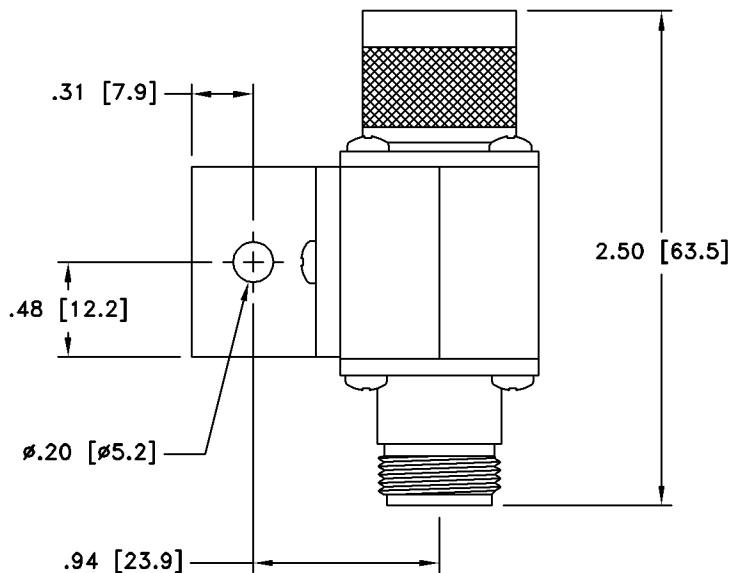
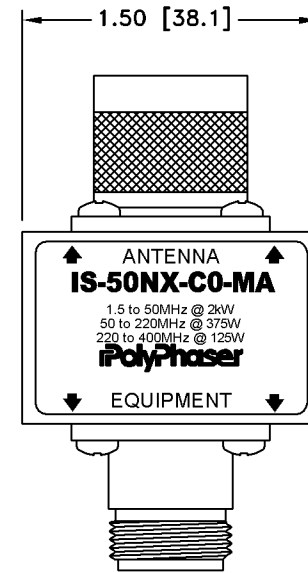
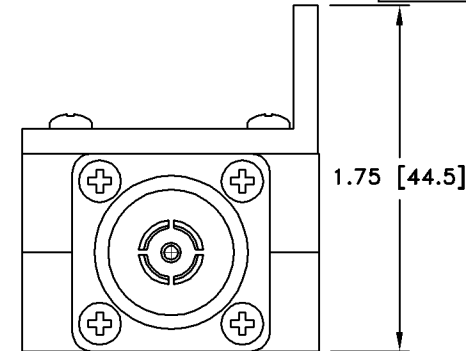
MAXIMUM CHARACTERISTICS

APPLICATION:
 FLANGE MOUNT
 FREQUENCY RANGE:
 1.5MHz TO 400MHz
 VSWR:
 ≤1.2:1 @ 1.5 TO 2MHz
 ≤1.1:1 @ 2 TO 400MHz
 INSERTION LOSS:
 ≤0.1dB OVER FREQUENCY RANGE
 POWER:
 HF 2kW, VHF 375W, UHF 125W
 THROUGHPUT ENERGY:
 ≤10mJ 6kV/3kA 8/20μs WAVEFORM
 OPERATING TEMPERATURE:
 -40°C TO +50°C
 STORAGE TEMPERATURE:
 -40°C TO +85°C
 VIBRATION:
 1G AT 5Hz TO 100Hz

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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/15/99 ^{SH}	M.M	T.M	R.M
B	01/15/01 ^{SH}	KCB	PH	RM
C	03/05/03 ^{IB}	LC	PH	LJ
D	02/28/07 ^{CM}	AD	--	--



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 02/24/98
MECH ENGINEER O. AKDAG	DATE 03/20/98
ELEC ENGINEER K. BARTEL	DATE 03/16/98
MARKETING - - - -	DATE - - - -
QUALITY DEPT R. MATHEUS	DATE 03/20/98

PolyPhaser

P.O. BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476
 DWG NO/PART NO/DESCRIPTION

IS-50NX-C0-MA
 CUSTOMER PRINT

CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1
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