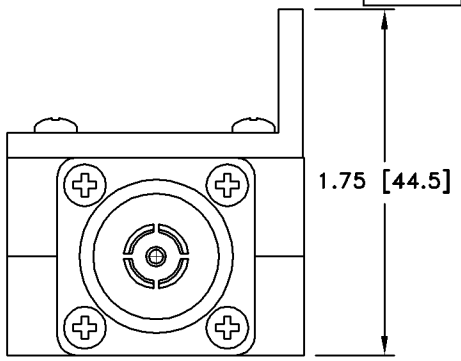
ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

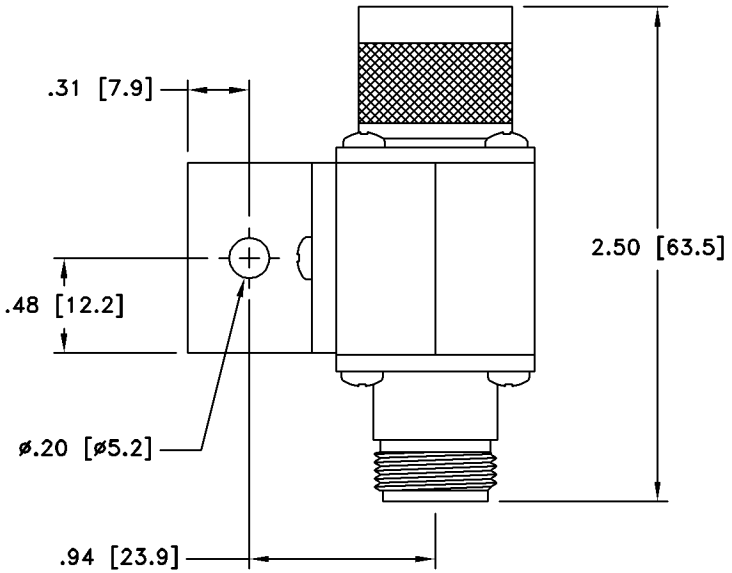
MAXIMUM CHARACTERISTICS

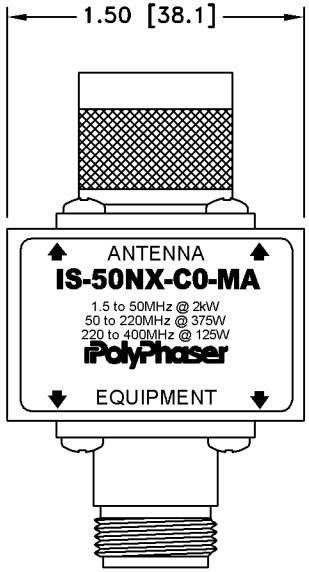
APPLICATION:
FLANGE MOUNT
FREQUENCY RANGE:
1.5MHz TO 400MHz
VSWR:
≤1.2:1 @ 1.5 TO 2MHz
≤1.1:1 @ 2 TO 400MHz
INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE
POWER:
HF 2kW, VHF 375W, UHF 125W
THROUGHPUT ENERGY:
≤10mJ 6kV/3kA 8/20µs WAVEFORM
OPERATING TEMPERATURE:
−40°C TO +50°C
STORAGE TEMPERATURE:
−40°C TO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

These commodities or technology are exported from the U.S. in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

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	PolyPhaser	
MECH ENGINEER: O. AKDAG	DATE: 03/20/98	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476	
ELEC ENGINEER: K. BARTEL	DATE: 03/16/98	DWG NO/PART NO/DESCRIPTION: IS-50NX-C0-MA CUSTOMER PRINT	
MARKETING: – – – –	DATE: – – –		
QUALITY DEPT: R. MATHEUS	DATE: 03/20/98	CAGE CODE: 61114	FILE NAME: -C1
		SCALE: 1/1	SHEET: 1 OF 1