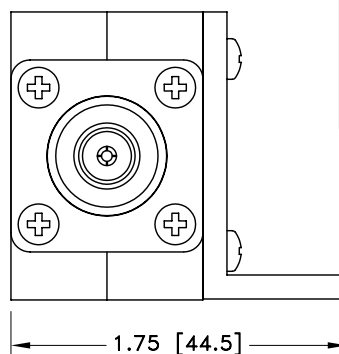
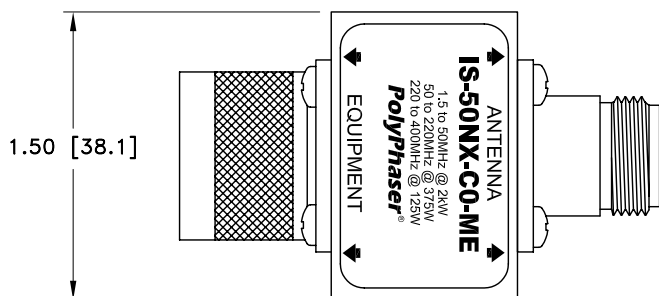
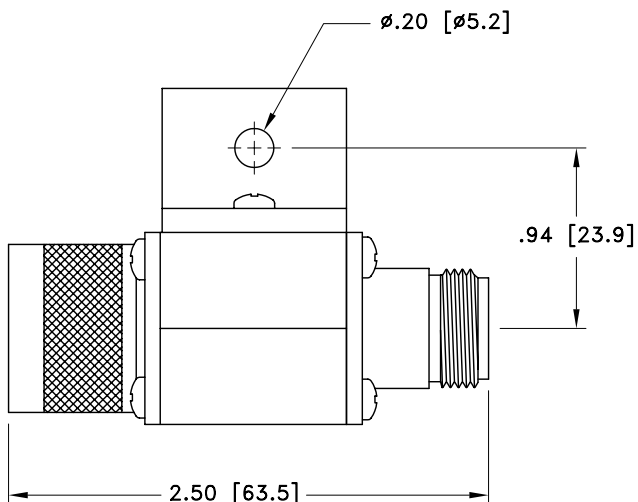


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	07/15/99 <sub>SH</sub>	M.M	R.J	J.B
B	01/15/01 <sub>SH</sub>	KCB	PH	RM



MAXIMUM CHARACTERISTICS	
APPLICATION: FLANGE MOUNT	
FREQUENCY RANGE: 1.5MHz TO 400MHz	
SURGE: 50kA IEC 1000-4-5 8/20μs WAVEFORM 500J	
TURN-ON: 600Vdc ±20% 2.5ns FOR 2kV/ns	
VSWR: ≤1.2 TO 1 @ 1.5 TO 2.0MHz ≤1.1 TO 1 @ 2 TO 400MHz	
INSERTION LOSS: ≤0.1dB OVER FREQUENCY RANGE	
MAX POWER: HF 2kW, VHF 375W, UHF 125W	
THROUGHPUT ENERGY: ≤10mJ TYPICAL	
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 03/25/98	<b>PolyPhaser®</b> P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION <b>IS-50NX-CO-ME</b> CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 04/21/98			
ELEC ENGINEER K. BARTEL	DATE 04/17/98			
MARKETING R. MILLER	DATE 04/21/98			
QUALITY DEPT R. MILLER	DATE 04/21/98			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	