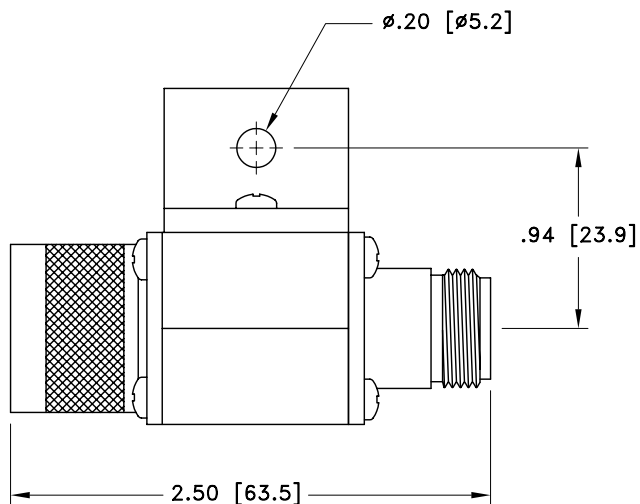
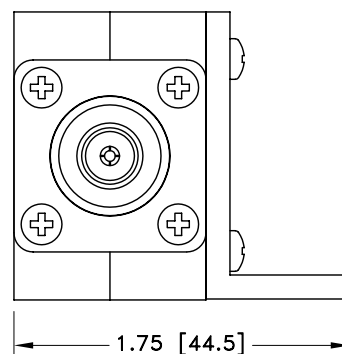
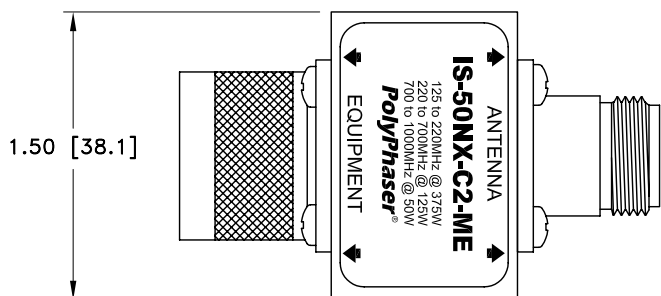


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	07/15/99 <sup>SH</sup>	M.M	T.M	R.M
B	01/16/01 <sup>SH</sup>	KCB	PH	RM



MAXIMUM CHARACTERISTICS	
APPLICATION: FLANGE MOUNT	
FREQUENCY RANGE: 125MHz TO 1000MHz	
SURGE: 50kA IEC 1000-4-5 8/20 $\mu$ s WAVEFORM 500 JOULES	
TURN-ON: 600Vdc $\pm$ 20%	
VSWR: $\leq$ 1.1 TO 1 OVER FREQUENCY RANGE (50 $\Omega$ )	
INSERTION LOSS: $\leq$ 0.1dB OVER FREQUENCY RANGE	
MAX POWER: VHF 375W, UHF (LOW) 125W 800MHz TO 1GHz 50W	
THROUGHPUT ENERGY: <220 $\mu$ J	
TEMPERATURE: -50°C TO +125°C	



CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER D. SCHARMANN	DATE 01/26/93	<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-C2-ME</b> CUSTOMER PRINT			
MECH ENGINEER - - - -	DATE - - - -				
ELEC ENGINEER J. JONES	DATE 01/26/93				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT N. JOHN	DATE 01/26/93	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1