

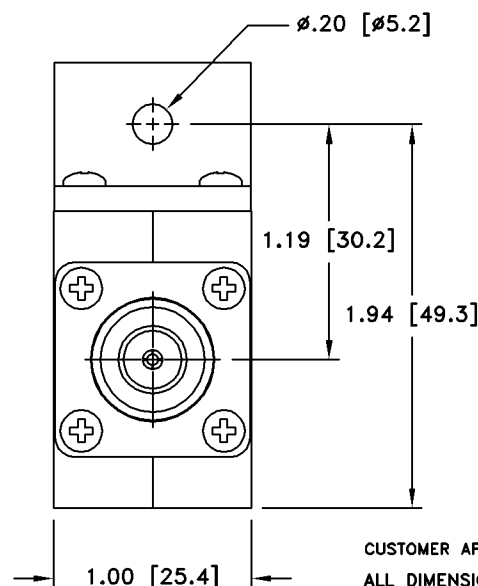
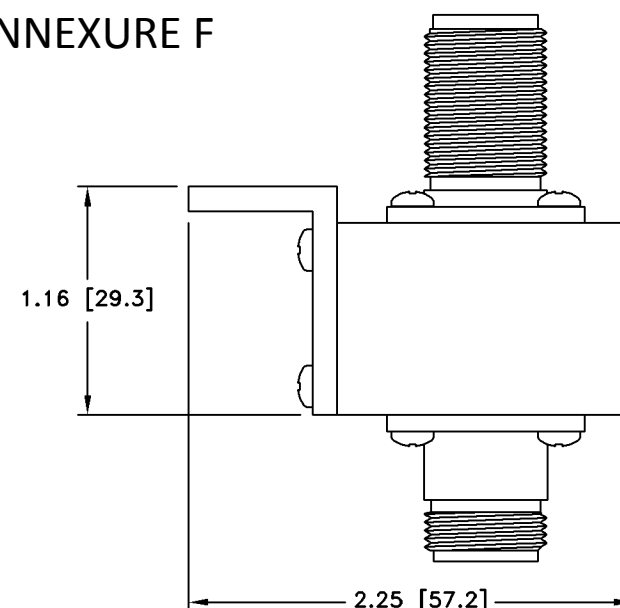
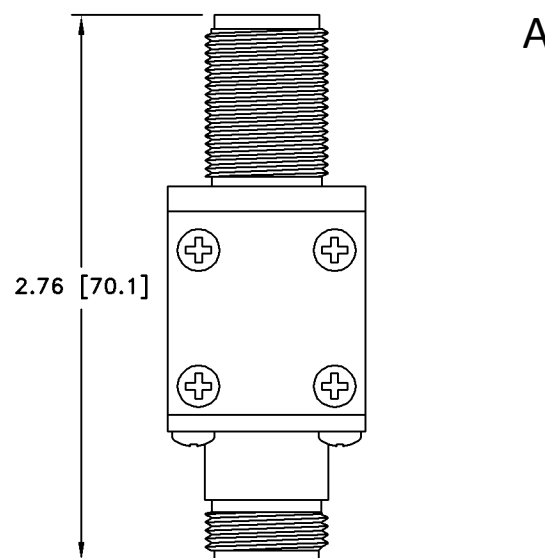
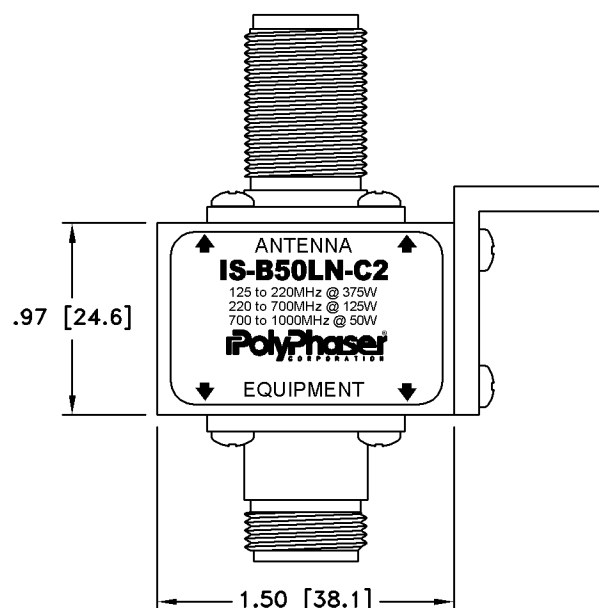
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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
F	03/05/07 CM	AD	-	-

ANNEXURE F



CUSTOMER APPROVAL: _____ DATE: _____
ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER M. JOHNSON	DATE 07/11/94
MECH ENGINEER - - - -	DATE - - -
ELEC ENGINEER K. BARTEL	DATE 05/01/95
MARKETING - - - -	DATE - - -
QUALITY DEPT R. MATHEUS	DATE 05/01/95

PolyPhaser P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION			
IS-B50LN-C2 CUSTOMER PRINT			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1

MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT
FREQUENCY RANGE:
125MHz TO 1GHz
VSWR:
 $\leq 1.1:1$ OVER FREQUENCY RANGE
INSERTION LOSS:
 $\leq 0.1\text{dB}$ OVER FREQUENCY RANGE
MAX POWER:
375W @ 125MHz DECREASING TO 50W @ 1GHz
TURN-ON:
600Vdc $\pm 20\%$
THROUGHPUT ENERGY:
 $\leq 220\mu\text{J}$ FOR 8/20 μs WAVEFORM
OPERATING TEMPERATURE:
-55°C TO +50°C
STORAGE TEMPERATURE:
-55°C TO +85°C
RELATIVE HUMIDITY:
90% AT 40°C
VIBRATION
1G AT 5Hz TO 100Hz