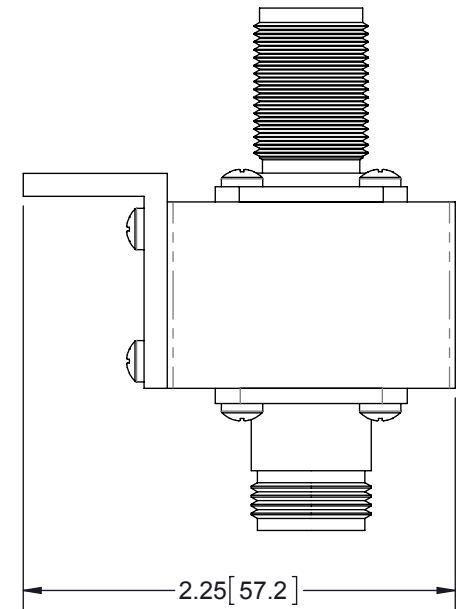
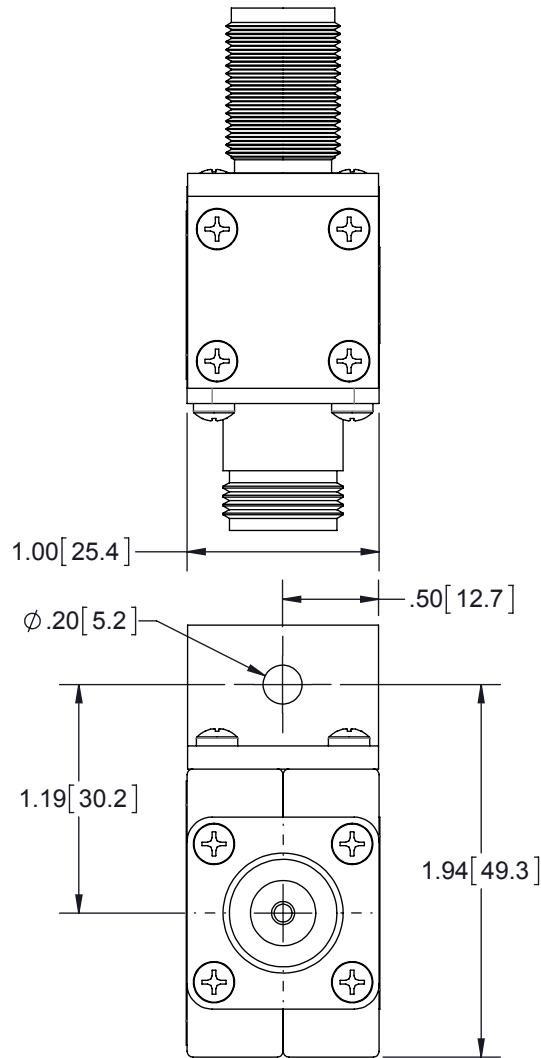
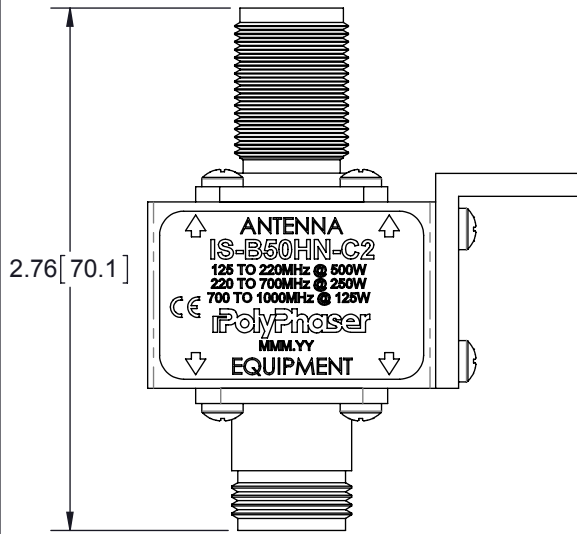


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	11196	12/03/12	KCB



MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT

FREQUENCY RANGE:
125MHz TO 1000MHz

VSWR:
≤1.1 TO 1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

MAX POWER:
500W @ 125MHz DECREASING TO 125W @ 1GHz

TURN-ON:
1200Vdc ±20%

THROUGHPUT ENERGY:
≤800μJ FOR 8/20μs WAVEFORM

OPERATING TEMPERATURE:
-55°C TO +50°C

STORAGE TEMPERATURE:
-55°C TO +125°C

RELATIVE HUMIDITY:
90% AT 40°C

VIBRATION:
1G AT 5Hz TO 100Hz

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.</small>	DRAWN M. JOHNSON ENG APPD J. JONES	DATE 8/11/94 8/11/94			SHEET 1 OF 1 SCALE 1:1	
	PRODUCT MGR R. MATHEUS MARKETING APPD	8/11/99			TITLE CUSTOMER PRINT IS-B50HN-C2 CUSTOMER SPECIFICATION	
THIRD-ANGLE PROJECTION 	PROJECT NO. DOCUMENT NAME IS-B50HN-C2-C	SIZE A	CAGE 61114	PROD CAT RFP	PART NUMBER IS-B50HN-C2	REV G

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