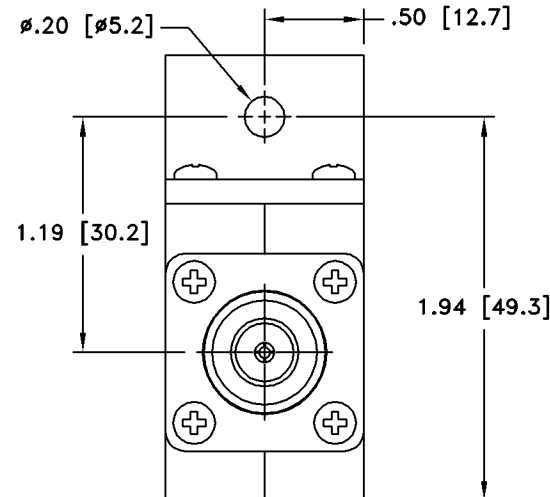
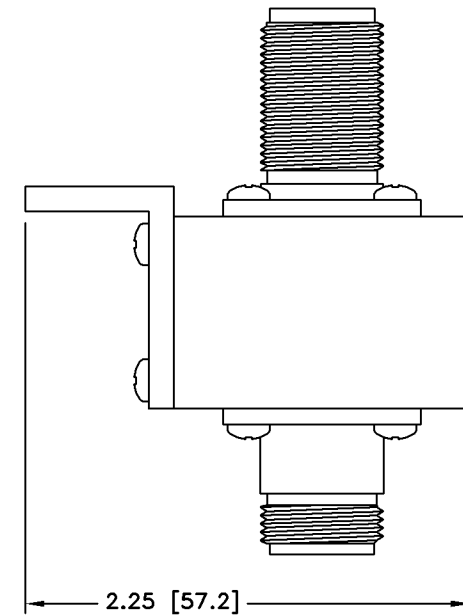
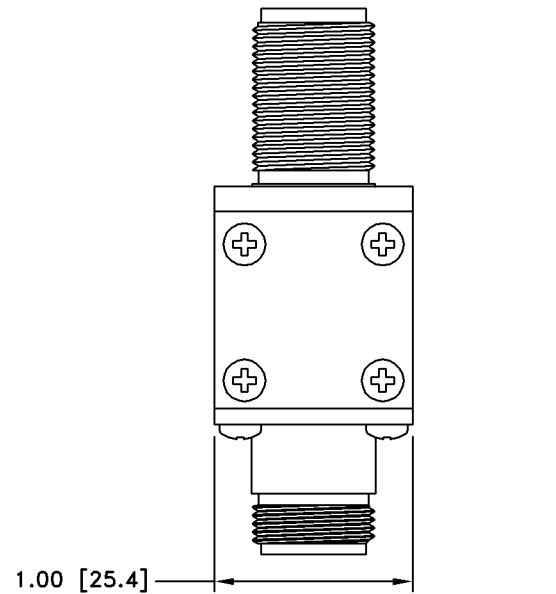
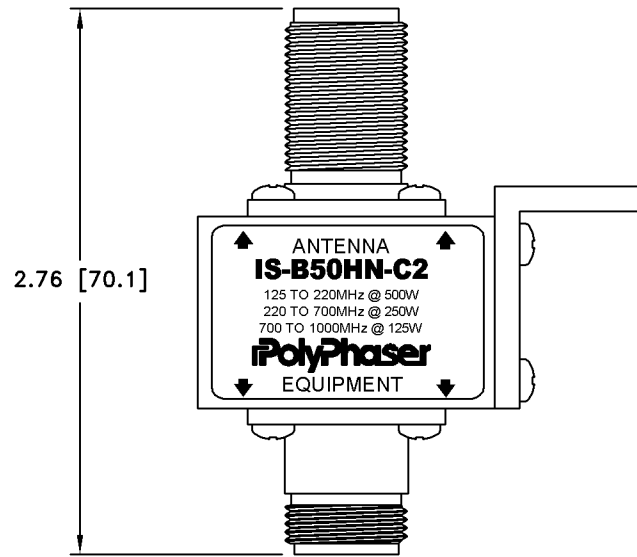


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# REVISIONS

| REV LTR | DATE                       | ENG | MKTG | Q.A. |
|---------|----------------------------|-----|------|------|
| F       | 03/05/07 <small>CM</small> | AD  | —    | —    |



## 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 ABOVE ARE FOR REFERENCE ONLY.

|                            |                  |   |                  |              |                 |
|----------------------------|------------------|---|------------------|--------------|-----------------|
| DRAFTER<br>M. JOHNSON      | DATE<br>08/11/94 | <br>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476<br>DWG NO/PART NO/DESCRIPTION<br>IS-B50HN-C2<br>CUSTOMER PRINT |                  |              |                 |
| MECH ENGINEER<br>— — — —   | DATE<br>— — —    |   |                  |              |                 |
| ELEC ENGINEER<br>J. JONES  | DATE<br>08/11/94 |   |                  |              |                 |
| MARKETING<br>— — — —       | DATE<br>— — —    |   |                  |              |                 |
| QUALITY DEPT<br>R. MATHEUS | DATE<br>08/11/99 | CAGE CODE<br>61114  | FILE NAME<br>-C1 | SCALE<br>1/1 | SHEET<br>1 OF 1 |