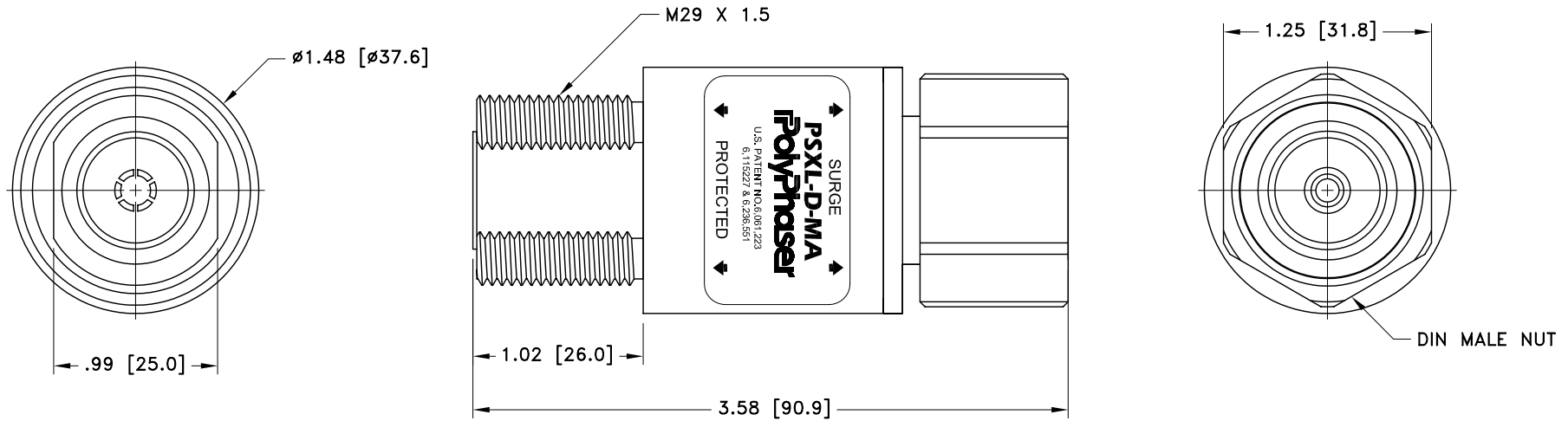


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REVISIONS

| REV LTR | DATE | ENG | MKTG | Q.A. |
|---------|------|-----|------|------|
|---------|------|-----|------|------|



**MAXIMUM CHARACTERISTICS**

**APPLICATION:**

BULKHEAD WEATHERPROOF WHEN INSTALLED

**SURGE:**

30kA IEC 61000-4-5 8/20μs WAVEFORM

**FREQUENCY RANGE:**

1.5GHz TO 3.0GHz @ 1.2:1

1.7GHz TO 2.8GHz @ 1.1:1

**VSWR:**

≤1.1:1 TYPICAL

**INSERTION LOSS:**

≤0.1dB

**CONTINUOUS POWER:**

500W @ 85°C

750W @ 40°C

1kW @ 20°C

**LET THROUGH VOLTAGE:**

≤±3 VOLTS FOR 3kA @ 8/20μs WAVEFORM

**THROUGHPUT ENERGY:**

≤0.5μJ FOR 3kA @ 8/20μs WAVEFORM

**VIBRATION:**

1G @ 5Hz TO 100Hz

**TEMPERATURE:**

-40°C TO +85°C STORAGE/OPERATING

**ENVIRONMENTAL:**

MEETS IEC 60529 IP65


MEETS BELLCORE

#TA-NWT-000487 PROCEDURE 4.11

WIND DRIVEN RAIN INTRUSION TEST @ 120MPH

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

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

|                            |                  |  |                 |
|----------------------------|------------------|--|-----------------|
| DRAFTER<br>R. DUNNING      | DATE<br>01/17/07 | <br>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476<br>PSXL-D-MA<br>CUSTOMER PRINT |                 |
| MECH ENGINEER<br>R. SWART  | DATE<br>01/18/07 |  |                 |
| ELEC ENGINEER<br>J. JONES  | DATE<br>01/17/07 |  |                 |
| MARKETING<br>W. O'KEEFE    | DATE<br>01/18/07 |  |                 |
| QUALITY DEPT<br>L. JACQUES | DATE<br>01/18/07 |  |                 |
| CAGE CODE<br>61114         | FILE NAME<br>-C1 | SCALE<br>1/1   | SHEET<br>1 OF 1 |

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