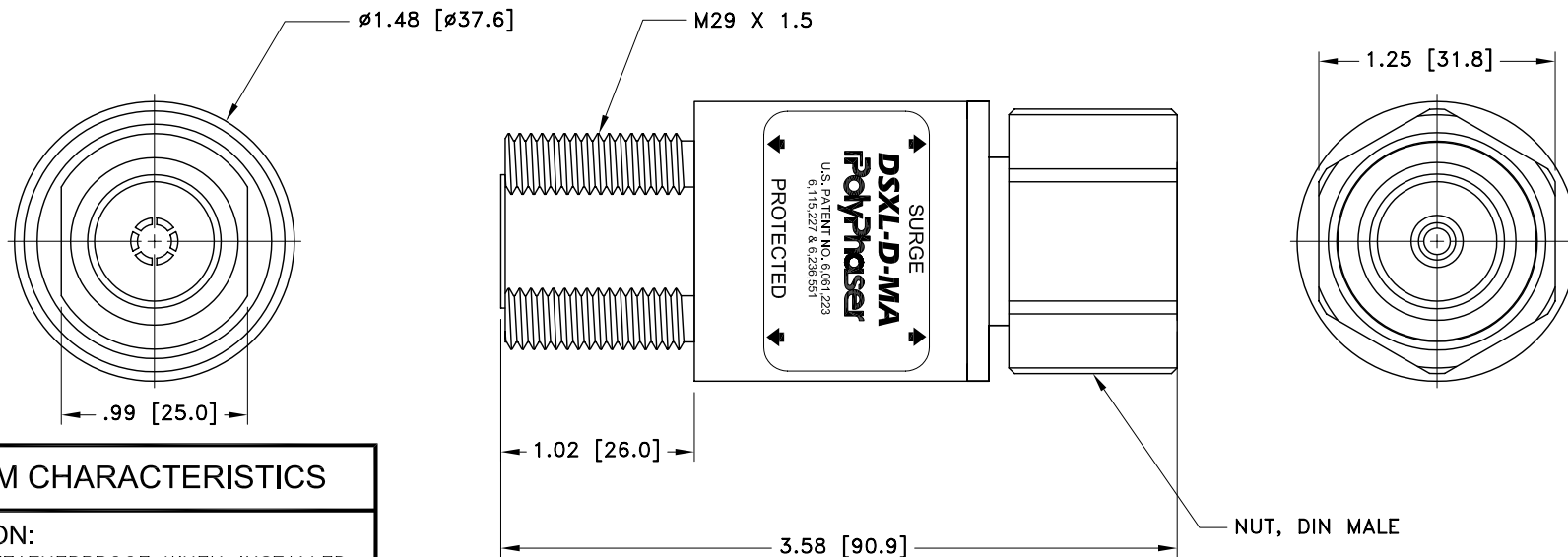


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
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**MAXIMUM CHARACTERISTICS**

**APPLICATION:**

BULKHEAD, WEATHERPROOF WHEN INSTALLED

**SURGE:**

30kA IEC 61000-4-5 8/20 $\mu$ s WAVEFORM

**FREQUENCY RANGE:**

800MHz TO 2.3GHz @ 1.1:1VSWR

700MHz TO 2.5GHz @ 1.2:1VSWR

**INSERTION LOSS:**

$\leq 0.1$ dB

**CONTINUOUS POWER:**

500W @ 85°C

750W @ 40°C

1kW @ 20°C

(@900MHz)

**LET THROUGH VOLTAGE:**

$\leq \pm 3$  VOLTS FOR 3kA @ 8/20 $\mu$ s WAVEFORM

**THROUGHPUT ENERGY:**

$\leq 0.5\mu$ J FOR 3kA @ 8/20 $\mu$ s WAVEFORM

**VIBRATION:**

1G @ 5Hz TO 100Hz

**TEMPERATURE:**

-40°C TO +85°C STORAGE/OPERATING

**ENVIRONMENTAL:**

MEETS BELLCORE #TA-NWT-000487


PROCEDURE 4.11, WIND DRIVEN (120MPH)

RAIN INTRUSION TEST.

MEETS IEC 60529 IP65.

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

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 07/31/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>DSXL-D-MA</b> CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 08/13/03		
ELEC ENGINEER J. JONES	DATE 08/13/03		
MARKETING S. DOTTER	DATE 08/13/03		
QUALITY DEPT L. JACQUES	DATE 08/13/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1