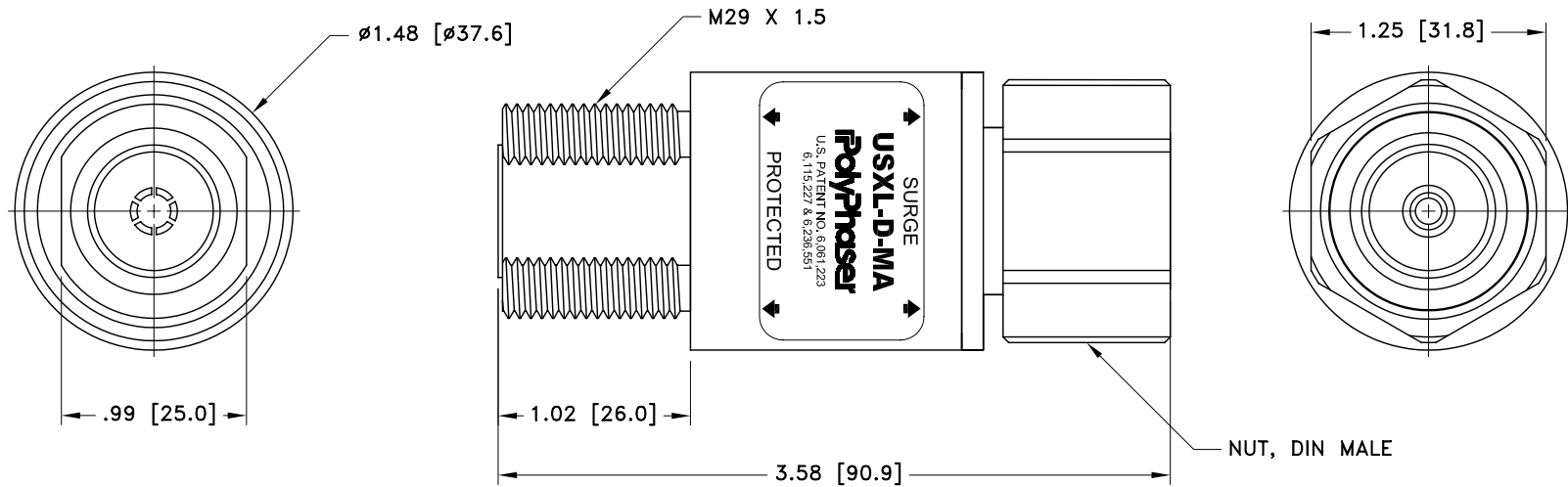


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REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.



MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD, WEATHERPROOF WHEN INSTALLED

SURGE:

25kA IEC 61000-4-5 8/20 $\mu$ s WAVEFORM

FREQUENCY RANGE:

350MHz TO 1.2GHz @ 1.1:1VSWR

INSERTION LOSS:

$\leq 0.1$ dB

CONTINUOUS POWER @ 450MHz:

1kW @ 85°C

1.5kW @ 40°C

2kW @ 20°C

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. DUNNING	DATE 05/17/05	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 USXL-D-MA CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 05/18/05		
ELEC ENGINEER J. JONES	DATE 05/17/05		
MARKETING S. DOTTER	DATE 05/18/05		
QUALITY DEPT L. JACQUES	DATE 05/18/05		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1