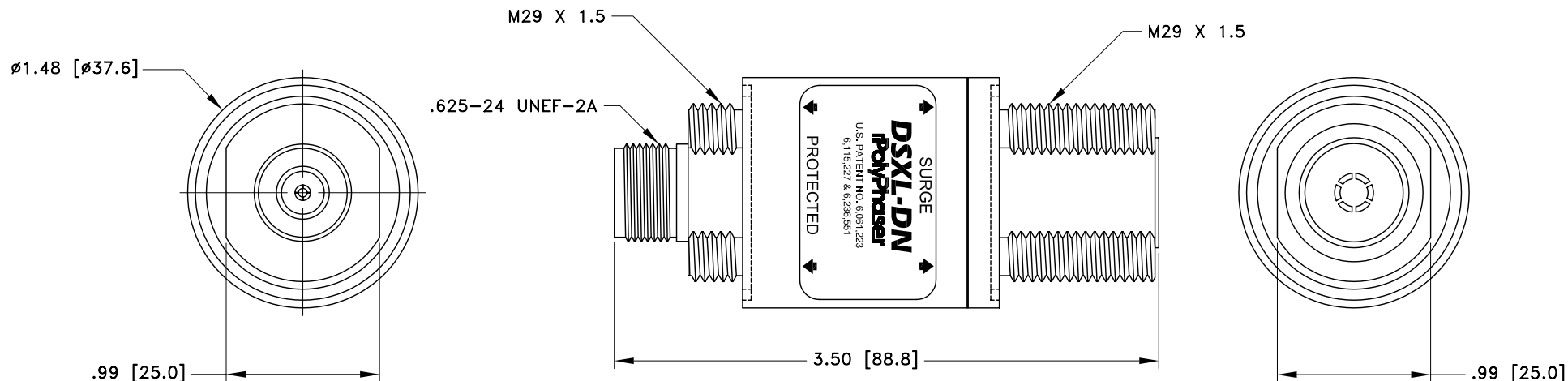


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REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED
SURGE:
30kA IEC 61000-4-5 8/20 μ s WAVEFORM
FREQUENCY RANGE:
800MHz TO 2.3GHz @ 1.1:1 VSWR
700MHz TO 2.5GHz @ 1.2:1 VSWR
INSERTION LOSS:
 ≤ 0.1 dB
CONTINUOUS POWER:
500W @ 85°C
750W @ 40°C
1kW @ 20°C
LET THROUGH VOLTAGE:
 $\leq \pm 3$ VOLTS FOR 3kA @ 8/20 μ s WAVEFORM
THROUGHPUT ENERGY:
 ≤ 0.5 μJ FOR 3kA @ 8/20 μ s WAVEFORM
TEMPERATURE:
-40°C TO +85°C STORAGE/OPERATING
VIBRATION:
1G AT 5Hz TO 100Hz
ENVIRONMENTAL:
MEETS IEC IP65.
MEETS BELLCORE #TA-NWT-000487
PROCEDURE 4.11, WIND DRIVEN (120MPH)
RAIN INTRUSION TEST.

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER S. HALL	DATE 09/26/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DSXL-DN CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 09/29/03				
ELEC ENGINEER J. JONES	DATE 09/26/03				
MARKETING S. DOTTER	DATE 09/26/03				
QUALITY DEPT L. JACQUES	DATE 09/26/03				
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1		