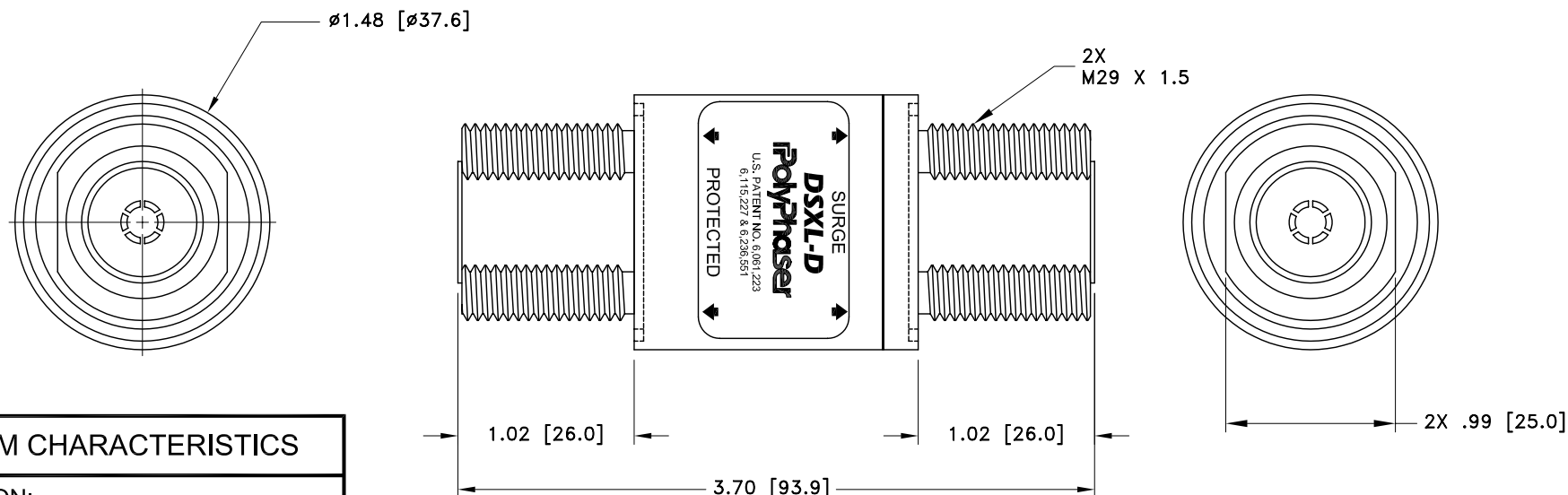


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REVISIONS

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 μ s WAVEFORM

FREQUENCY RANGE:

800MHz TO 2.3GHz @ 1.1:1VSWR

700MHz TO 2.5GHz @ 1.2:1VSWR

INSERTION LOSS:

≤ 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 μ s WAVEFORM

THROUGHPUT ENERGY:

≤ 0.5 μ J FOR 3kA @ 8/20 μ 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 DSXL-D 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		