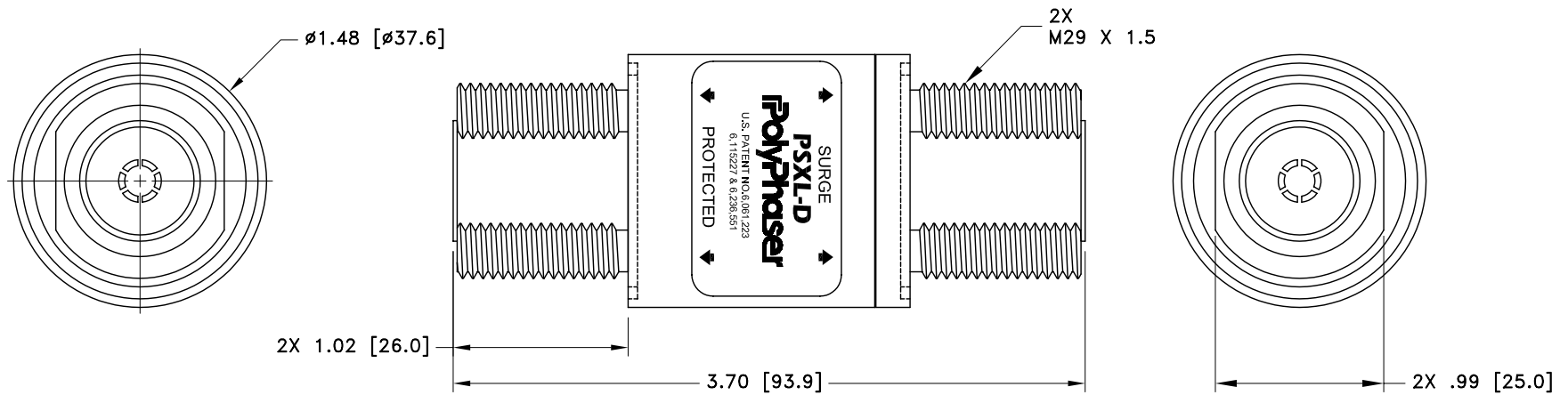


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REVISIONS

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:
1.5GHz TO 3.0GHz @ 1.2:1
1.7GHz TO 2.8GHz @ 1.1:1

VSWR:
 $\leq 1.1:1$ TYPICAL

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

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CUSTOMER APPROVAL: _____ DATE: _____

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DRAFTER R. DUNNING	DATE 01/11/07	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION PSXL-D CUSTOMER PRINT	
MECH ENGINEER R. SWART	DATE 01/18/07		
ELEC ENGINEER J. JONES	DATE 01/18/07		
MARKETING W. O'KEEFE	DATE 01/18/07		
QUALITY DEPT L. JACQUES	DATE 01/18/07		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1