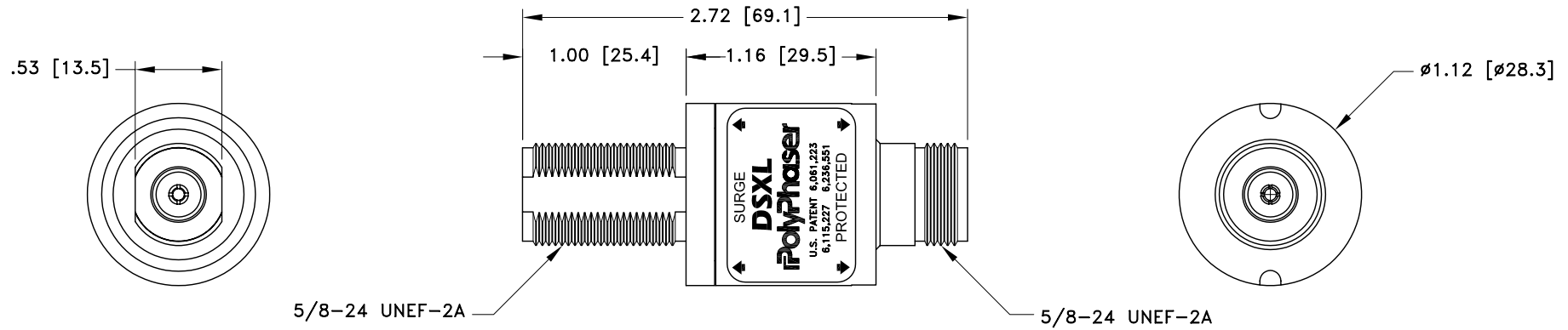


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REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED

SURGE / FREQUENCY / VSWR:

IEC 61000-4-5 8/20μs WAVEFORM
20kA @ 800MHz TO 2.0GHz @ ≤1.1:1 VSWR
18kA @ 800MHz TO 2.3GHz @ ≤1.1:1 VSWR
18kA @ 700MHz TO 2.7GHz @ ≤1.2:1 VSWR

INSERTION LOSS:

≤0.1dB

CONTINUOUS POWER:

500W @ 920MHz
(750W @ 50°C)

LET THROUGH VOLTAGE:

≤±3 VOLTS FOR 3kA @ 8/20μs WAVEFORM

THROUGHPUT ENERGY:

≤0.5μJ FOR 3kA @ 8/20μs WAVEFORM

TEMPERATURE:

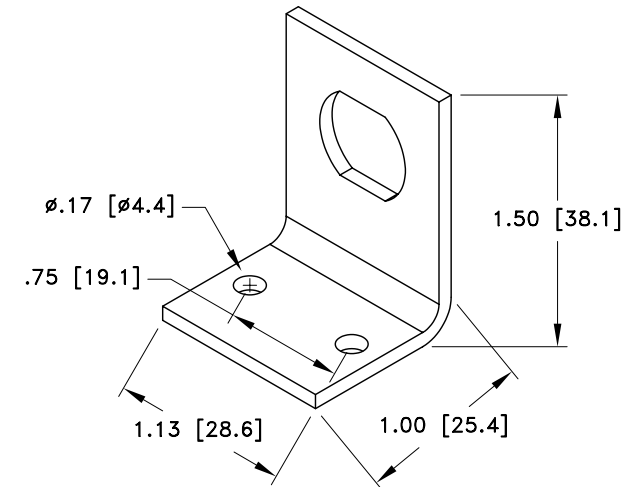
-40°C TO +85°C STORAGE/OPERATING

VIBRATION:

1G @ 5Hz TO 100Hz

ENVIRONMENTAL:

MEETS IEC 60529 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 R. SWART	DATE 10/27/06	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DSXL-BFN CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 10/27/06				
ELEC ENGINEER J. JONES	DATE 10/27/06				
MARKETING C. PACHECO	DATE 10/30/06				
QUALITY DEPT L. JACQUES	DATE 10/27/06				
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1		