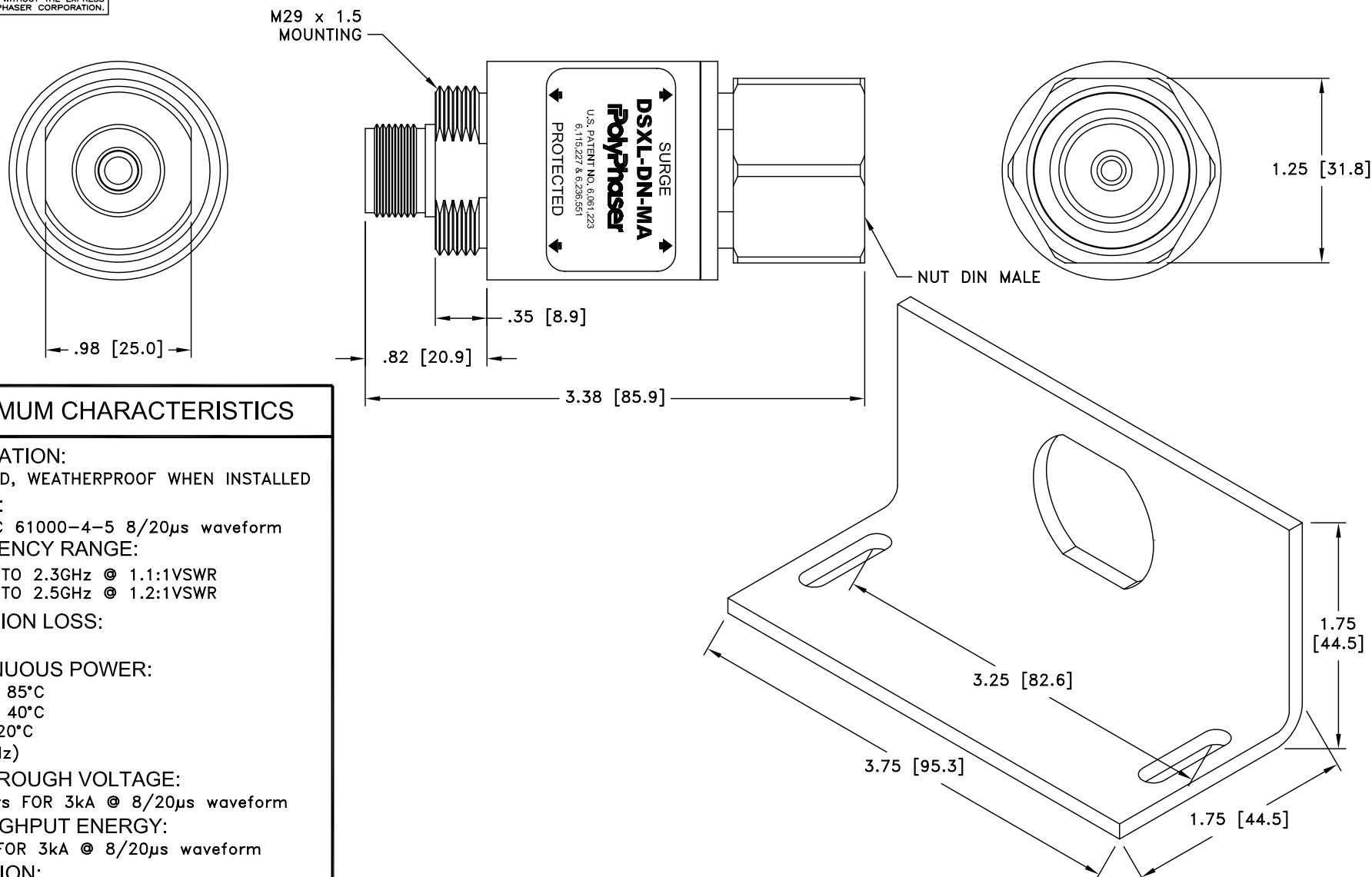


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# REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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## MAXIMUM CHARACTERISTICS

### APPLICATION:

BULKHEAD, WEATHERPROOF WHEN INSTALLED

### SURGE:

30kA IEC 61000-4-5 8/20μs waveform

### FREQUENCY RANGE:

800MHz TO 2.3GHz @ 1.1:1VSWR

700MHz TO 2.5GHz @ 1.2:1VSWR

### INSERTION LOSS:

≤0.1dB

### CONTINUOUS POWER:

500W @ 85°C

750W @ 40°C

1kW @ 20°C

(@900MHz)

### LET THROUGH VOLTAGE:

≤±3 volts FOR 3kA @ 8/20μs waveform

### THROUGHPUT ENERGY:

≤0.5μJ FOR 3kA @ 8/20μs 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 05/20/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DSXL-DN-MA-BF CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 05/20/04				
ELEC ENGINEER J. JONES	DATE 05/20/04				
MARKETING S. DOTTER	DATE 05/24/04				
QUALITY DEPT R. MATHEUS	DATE 05/24/04				
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1		