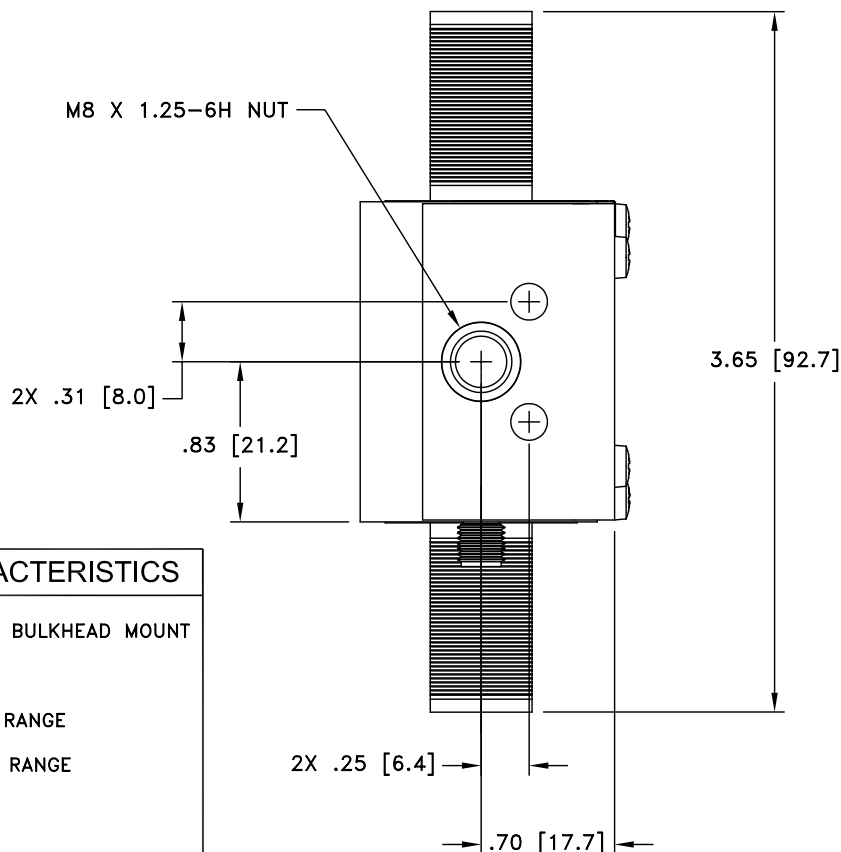


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/22/04 RS	KCB	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:
WEATHERIZED, FLANGE OR BULKHEAD MOUNT

FREQUENCY RANGE:
800MHz TO 2500MHz

VSWR:
≤1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

POWER:
300W RMS AVERAGE

TURN ON:
-53Vdc

TURN ON TIME:
4ns FOR 2kV/ns

SURGE:
20kA IEC 61000-4-5 8/20μs WAVEFORM

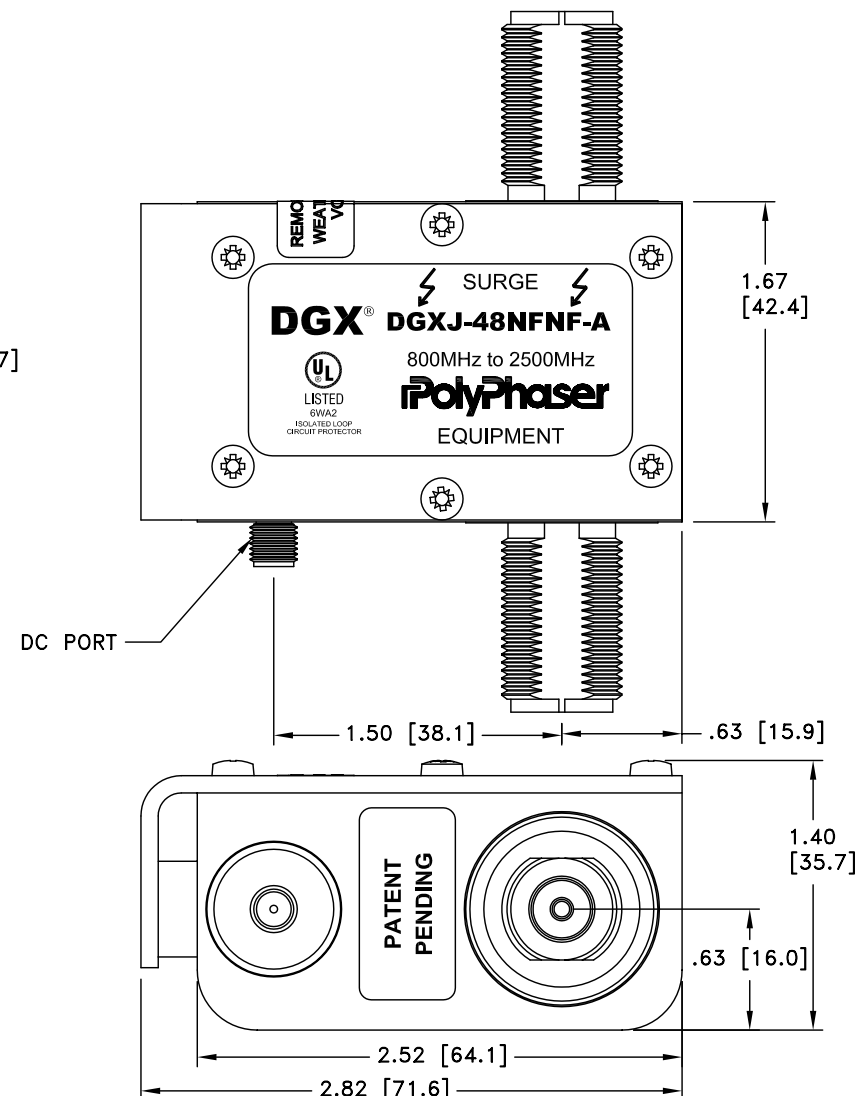
THROUGHPUT ENERGY:
<25μJ FOR 3kA, 8/20μs WAVEFORM

USER VOLTAGE:
-48Vdc MAX

USAGE CURRENT:
≤4.0A CONTINUOUS

RELATIVE HUMIDITY:
TO 95%

ENVIRONMENTAL:
LID AND CONNECTORS
MEETS IEC 60529 IP67
MEETS BELLCORE #TA-NWT-000487
PROCEDURE 4.11, WIND DRIVEN (120MPH)
RAIN INTRUSION TEST.
TEMPERATURE:
-50°C TO +85°C STORAGE/OPERATING



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER S. HALL	DATE 03/01/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DGXJ-48NFnF-A CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 03/03/04			
ELEC ENGINEER K. BARTEL	DATE 03/02/04			
MARKETING S. DOTTER	DATE 03/02/04			
QUALITY DEPT L. JACQUES	DATE 03/02/04			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	