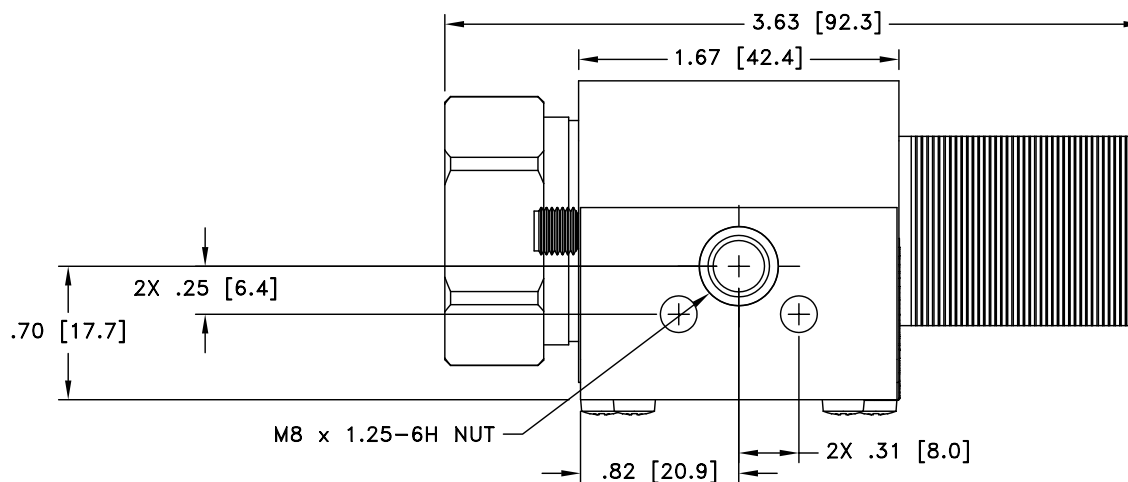


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REVISIONS

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

MAX. 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
MEET IEC 60529 IP67

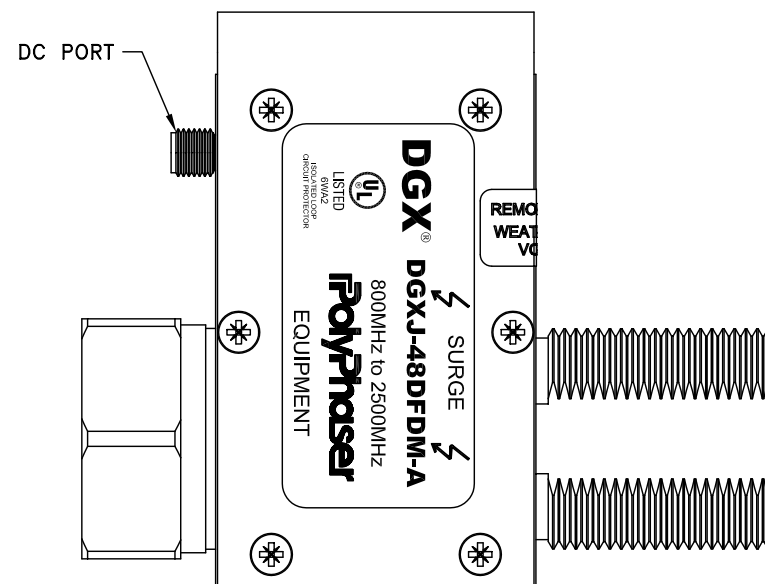
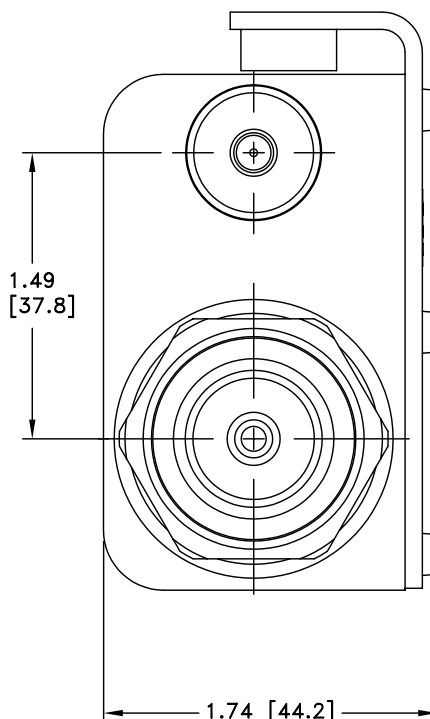
MEET BELLCORE #TA-NWT-000487

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 R. SWART	DATE 03/19/04	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DGXJ-48DFDM-A CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 03/24/04			
ELEC ENGINEER K. BARTEL	DATE 03/19/04			
MARKETING P. HEERAN	DATE 03/25/04			
QUALITY DEPT L. JACQUES	DATE 03/24/04	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1
		SHEET 1 OF 1		