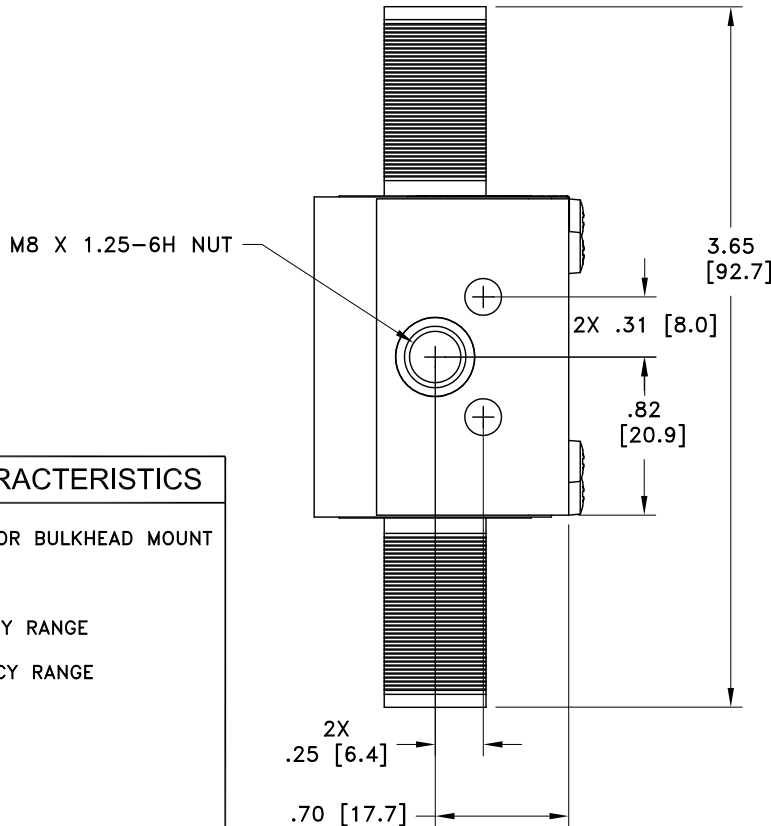


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
E	05/17/07 <small>CM</small>	KB	CP	RM



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:
300Wrms AVERAGE

TURN ON:
+54Vdc

TURN ON TIME:
4ns FOR 2kV/ns

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

THROUGHPUT ENERGY:
≤2.5mJ FOR 3kA, 8/20μs WAVEFORM

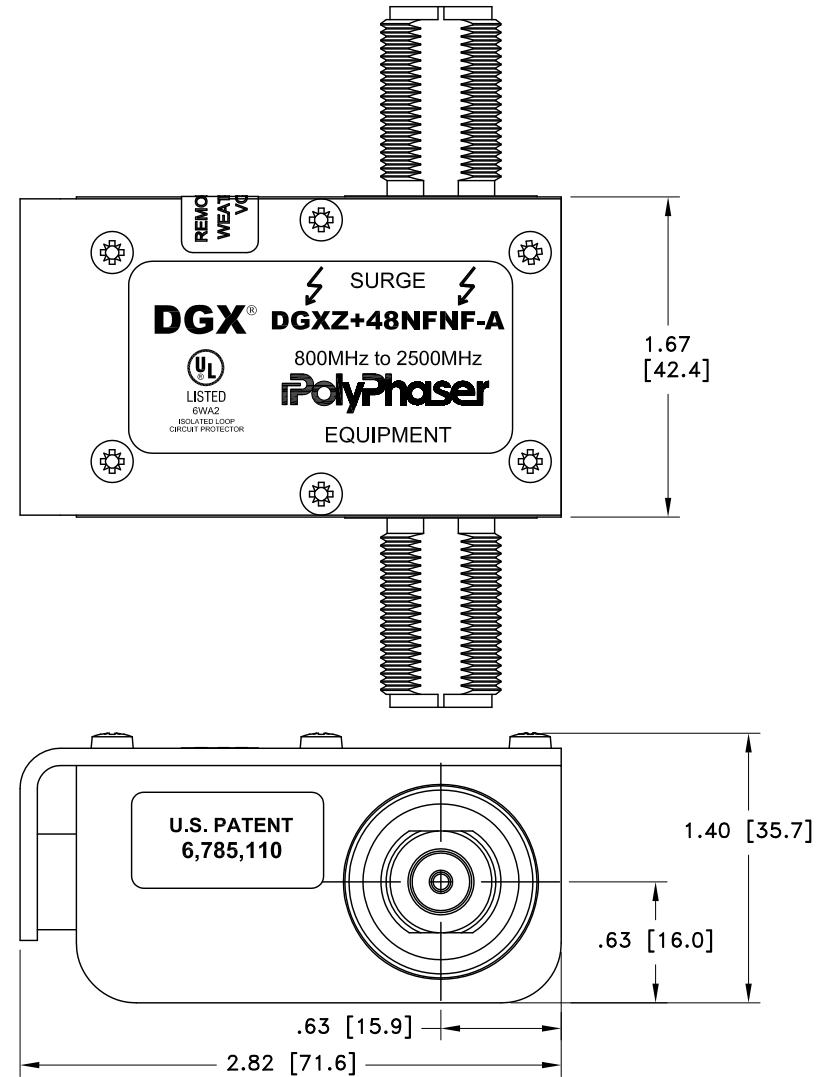
USER VOLTAGE:
+48Vdc MAX

USAGE CURRENT:
≤4.0A CONTINUOUS

RELATIVE HUMIDITY:
TO 95%

ENVIRONMENTAL:
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: _____

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DRAFTER R. SWART	DATE 10/06/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DGXZ+48NFNF-A CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 10/07/03		
ELEC ENGINEER K. BARTEL	DATE 10/06/03		
MARKETING S. DOTTER	DATE 10/06/03		
QUALITY DEPT L. JACQUES	DATE 10/06/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1