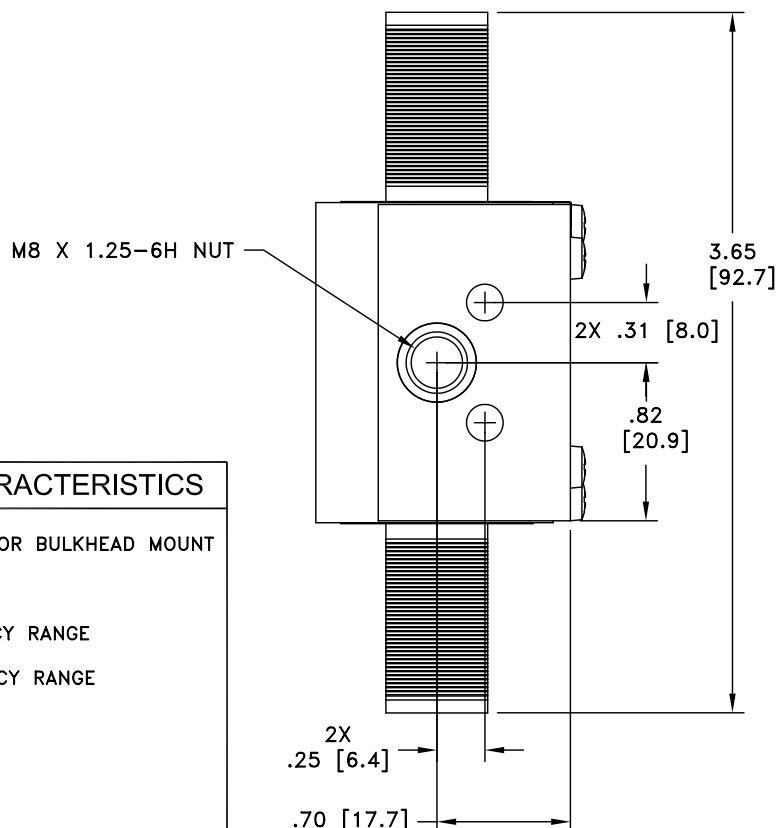


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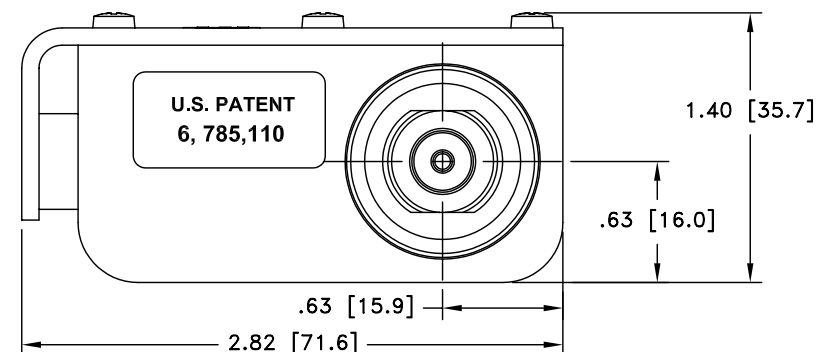
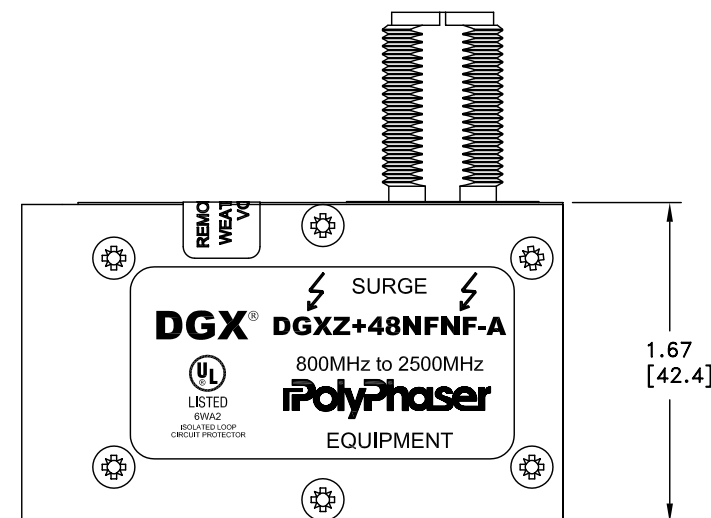
REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
D		12/07/04 ^{SH}	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:
40W RMS 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: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

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