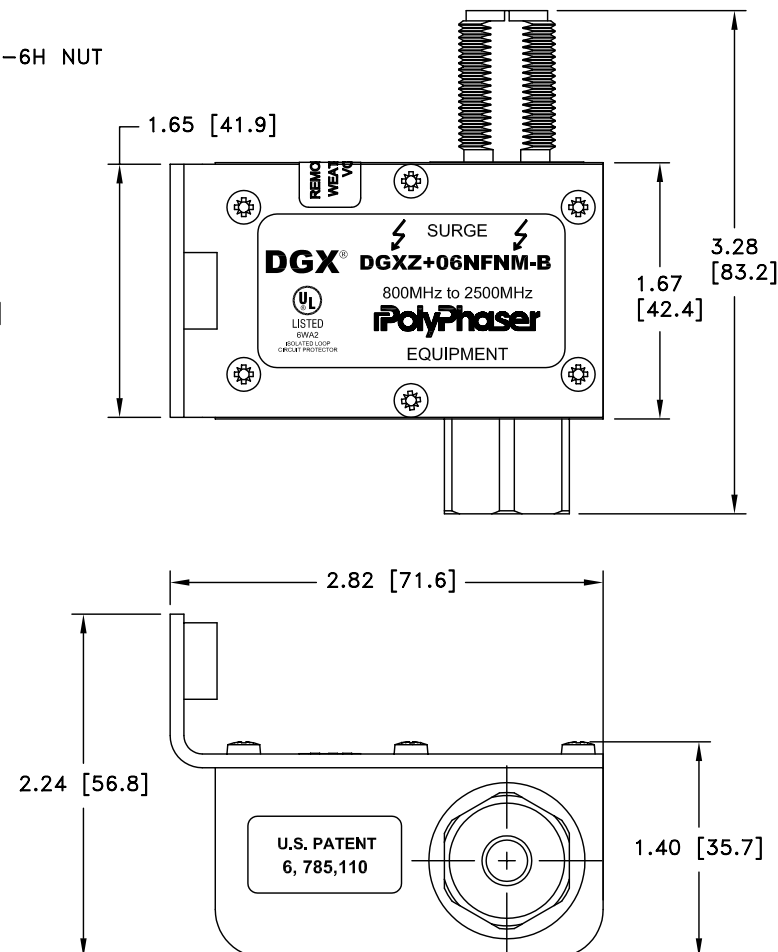
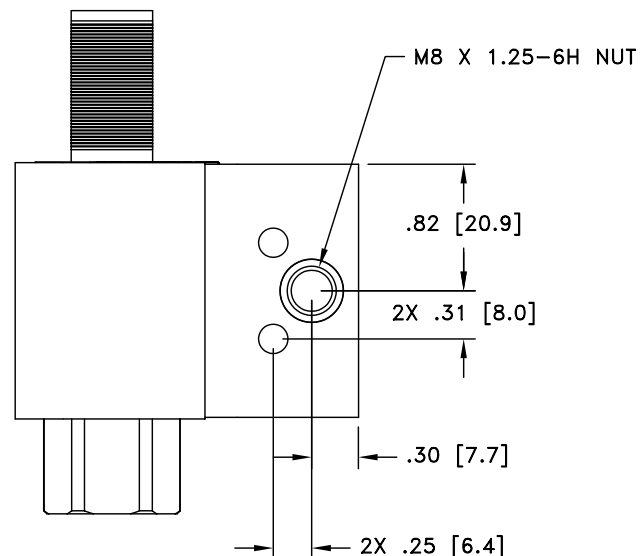


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/22/04 ^{RS}	KCB	SD	LJ
B	12/06/04 ^{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:
.25W RMS AVERAGE
TURN ON:
+6.5Vdc
TURN ON TIME:
4ns FOR 2kV/ns
MAX. SURGE:
20kA IEC 61000-4-5 8/20μs WAVEFORM
THROUGHPUT ENERGY:
≤175μJ FOR 3kA, 8/20μs WAVEFORM
USER VOLTAGE:
+6.0Vdc MAX
USAGE CURRENT:
≤4.0A CONTINUOUS
RELATIVE HUMIDITY:
TO 95%
ENVIRONMENTAL:
MEETS IEC 60529 IP 67
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 04/23/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DGXZ+06NFM-B CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 04/27/04			
ELEC ENGINEER K. BARTEL	DATE 04/26/04			
MARKETING P. HEEREN	DATE 04/27/04			
QUALITY DEPT L. JACQUES	DATE 04/27/04	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1.25
			SHEET 1 OF 1	