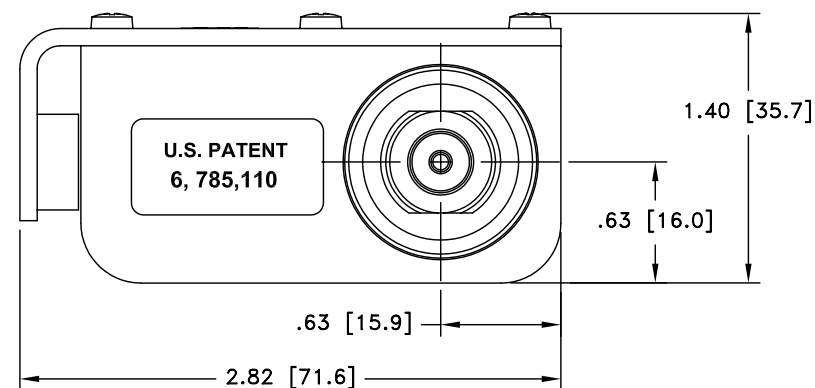
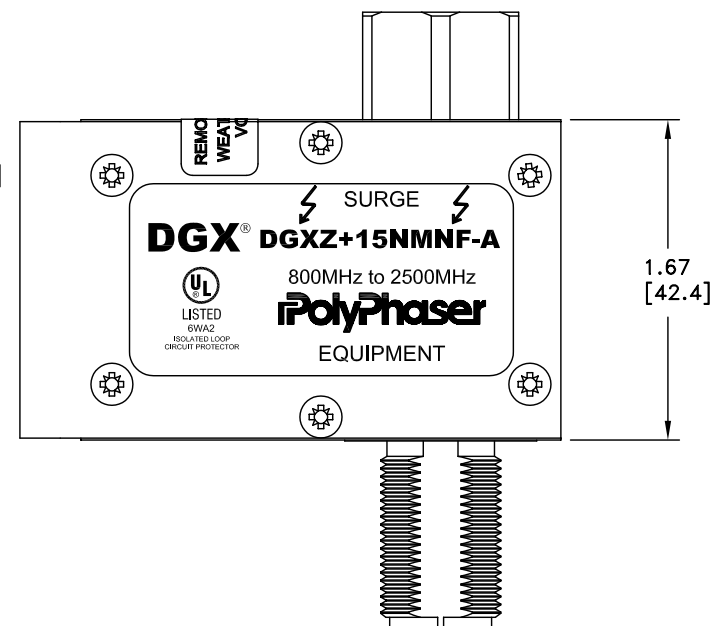
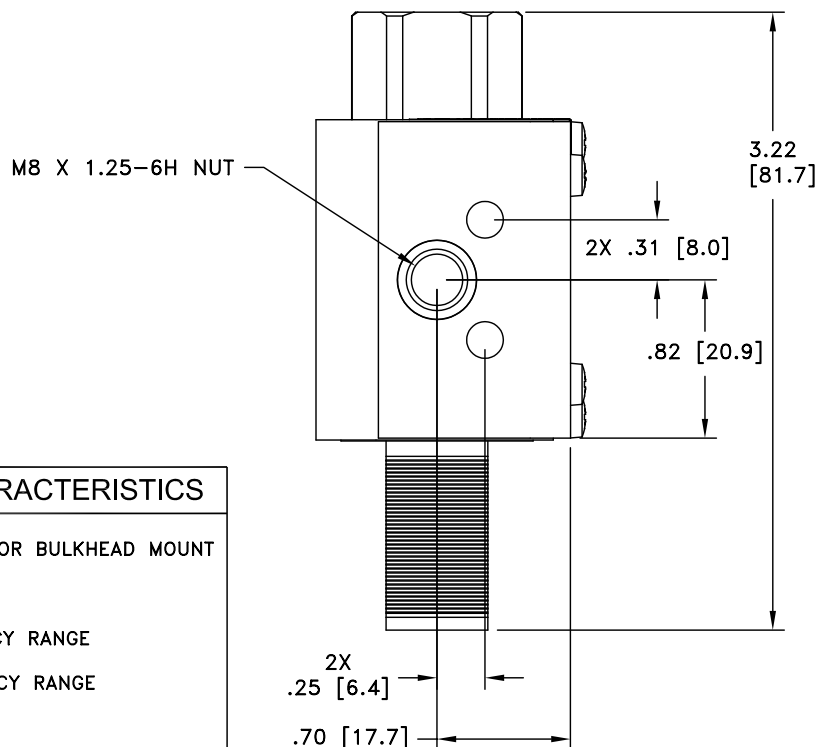


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# REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
E		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:  
2.25W RMS AVERAGE  
TURN ON:  
+16.50Vdc  
TURN ON TIME:  
4ns FOR 2kV/ns  
MAX. SURGE:  
20kA IEC 61000-4-5 8/20μs WAVEFORM  
THROUGHPUT ENERGY:  
≤500μJ FOR 3kA, 8/20μs WAVEFORM  
USER VOLTAGE:  
+15Vdc 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 I. BENNETT	DATE 06/20/02	<div> </div> <p>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476</p> <p>DWG NO/PART NO/DESCRIPTION</p> <p>DGXZ+15NMNF-A</p> <p>CUSTOMER PRINT</p>			
MECH ENGINEER R. DUNNING	DATE 06/20/02				
ELEC ENGINEER K. BARTEL	DATE 06/20/02				
MARKETING P. HEEREN	DATE 06/20/02				
QUALITY DEPT R. MATHEUS	DATE 06/20/02				
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1		