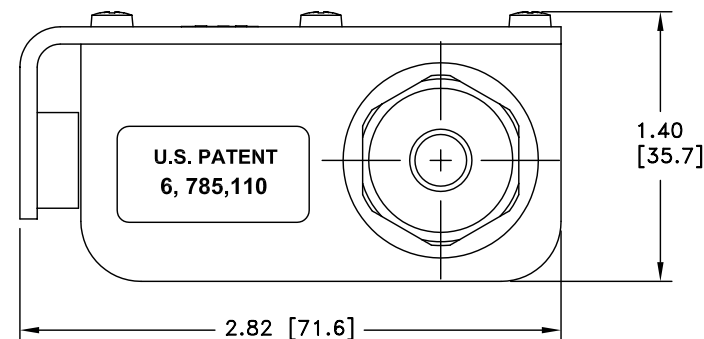
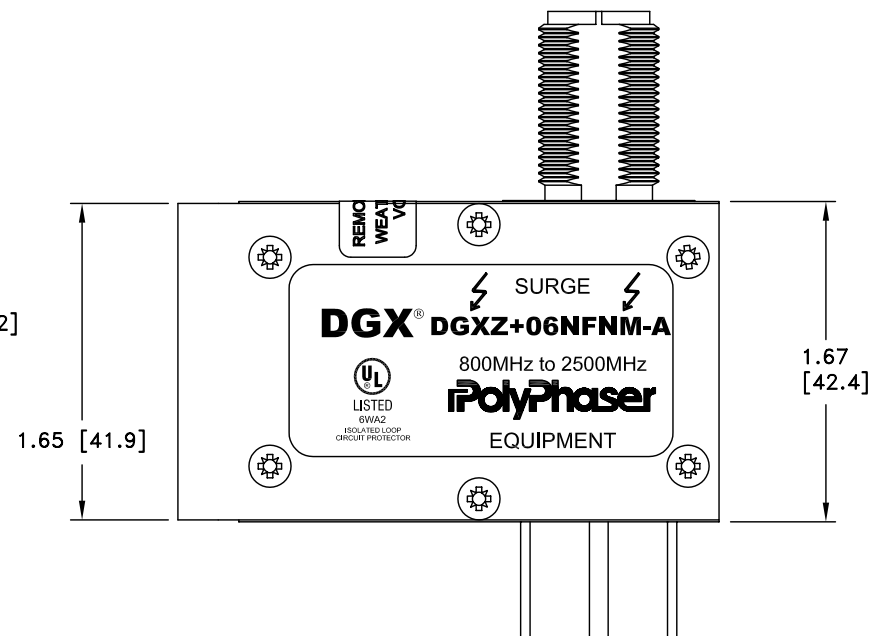
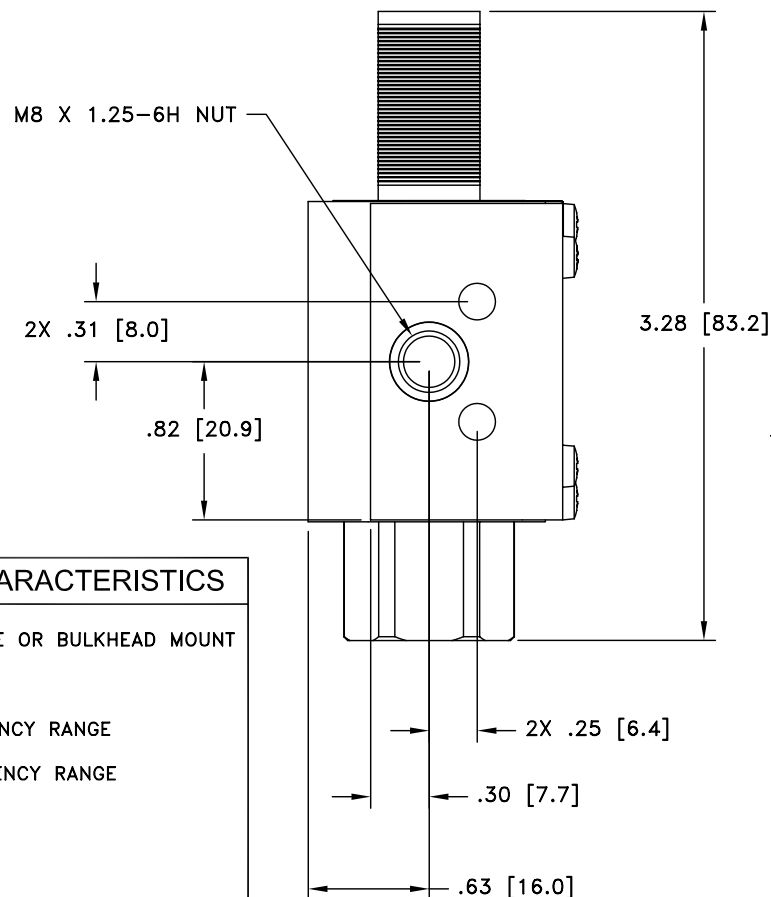


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# REVISIONS

| REV LTR | DATE        | ENG | MKTG | Q.A. |
|---------|-------------|-----|------|------|
| E       | 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 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<br>I. BENNETT        | DATE<br>03/21/02 | <br>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476<br>DWG NO/PART NO/DESCRIPTION<br>DGXZ+06NFM-A<br>CUSTOMER PRINT |                  |              |
| MECH ENGINEER<br>P. SKROTZKI | DATE<br>04/30/02 |  |                  |              |
| ELEC ENGINEER<br>K. BARTEL   | DATE<br>04/25/02 |  |                  |              |
| MARKETING<br>P. HEEREN       | DATE<br>04/29/02 |  |                  |              |
| QUALITY DEPT<br>R. MATHEUS   | DATE<br>04/26/02 | CAGE CODE<br>61114   | FILE NAME<br>-C1 | SCALE<br>1/1 |
|                              |                  | SHEET<br>1 OF 1  |                  |              |