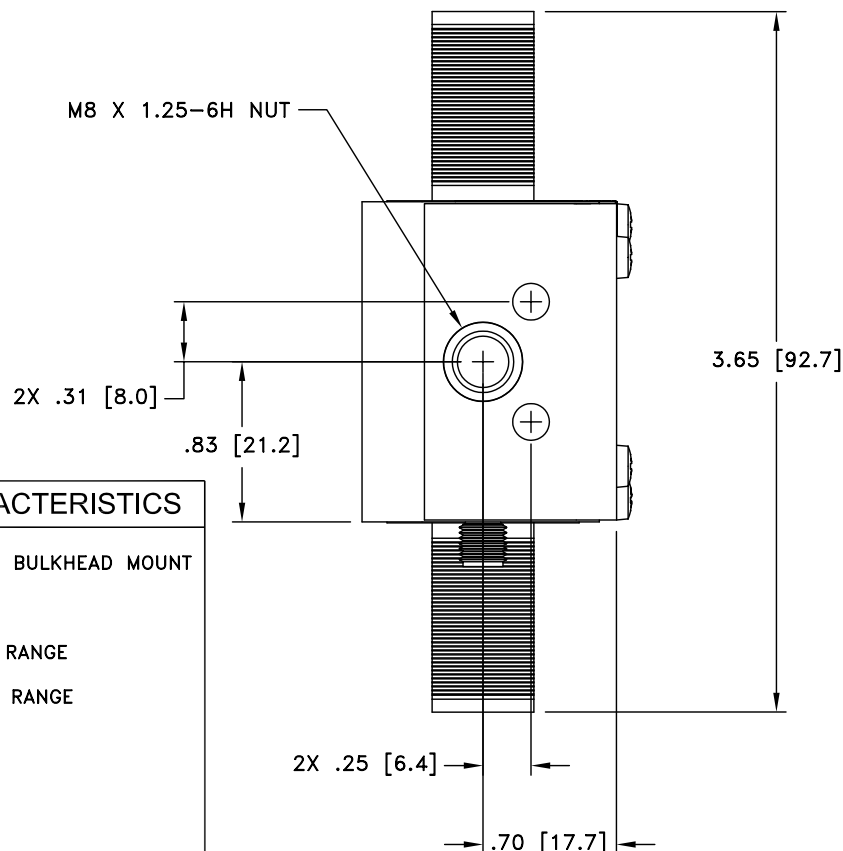


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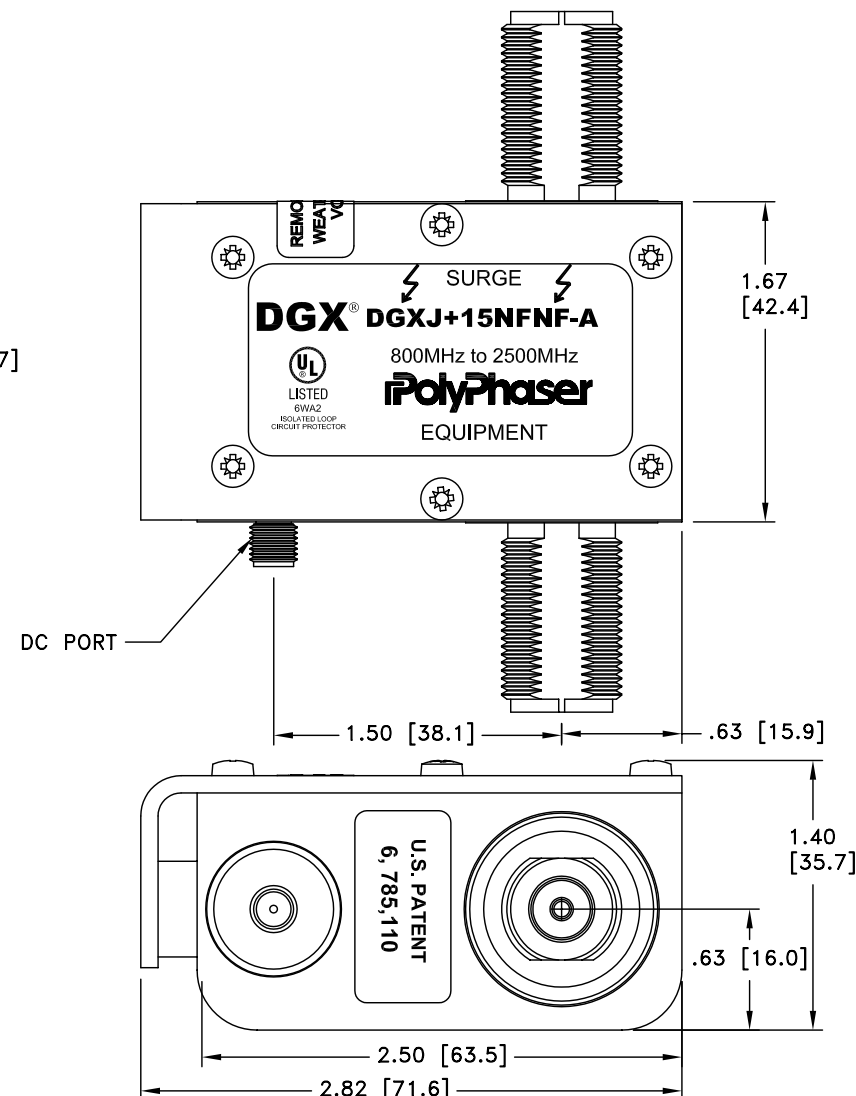
# REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
C	12/03/04 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:  
300W RMS AVERAGE  
TURN ON:  
+20Vdc  
TURN ON TIME:  
4ns FOR 2kV/ns  
SURGE:  
20kA IEC 61000-4-5 8/20μs WAVEFORM  
THROUGHPUT ENERGY:  
<25μJ FOR 3kA, 8/20μs WAVEFORM  
USER VOLTAGE:  
+15Vdc MAX  
USAGE CURRENT:  
≤4.0A CONTINUOUS  
RELATIVE HUMIDITY:  
TO 95%  
ENVIRONMENTAL:  
LID AND CONNECTORS  
MEETS IEC 60929 IP67  
MEETS BELLCORE #TA-NWT-000487  
PROCEDURE 4.11, WIND DRIVEN (120MPH)  
RAIN INTRUSION TEST.  
TEMPERATURE:  
-50°C TO +85°C STORAGE/OPERATING+65°C



DC PORT

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER I. BENNETT	DATE 08/12/02	<b>PolyPhaser</b> P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION <b>DGXJ+15NFnF-A</b> CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 08/14/02			
ELEC ENGINEER K. BARTEL	DATE 08/13/02			
MARKETING S. DOTTER	DATE - - - -			
QUALITY DEPT L. JACQUES	DATE 08/13/02	CAGE CODE 61114	FILE NAME -C1	SHEET 1 OF 1