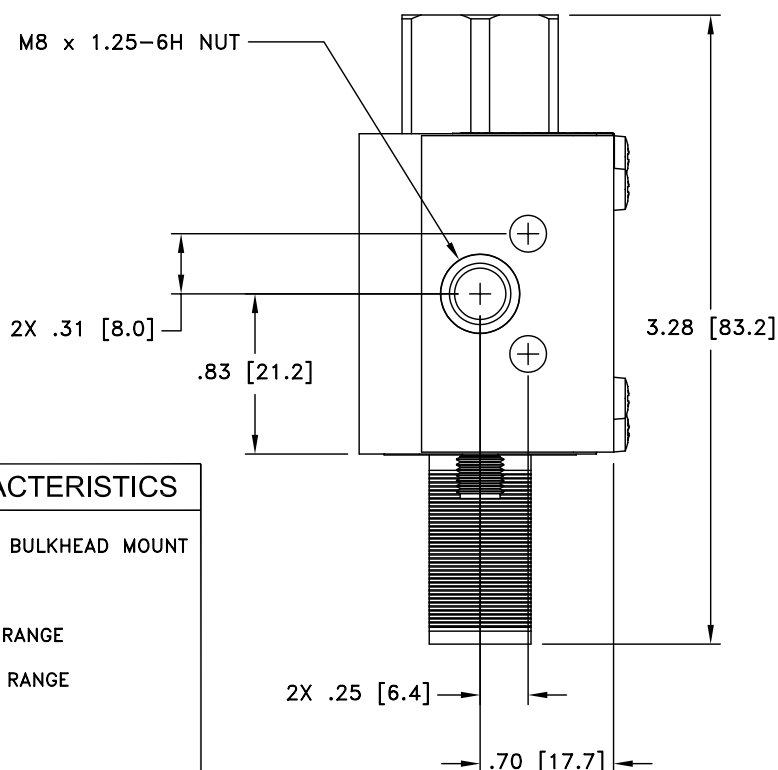


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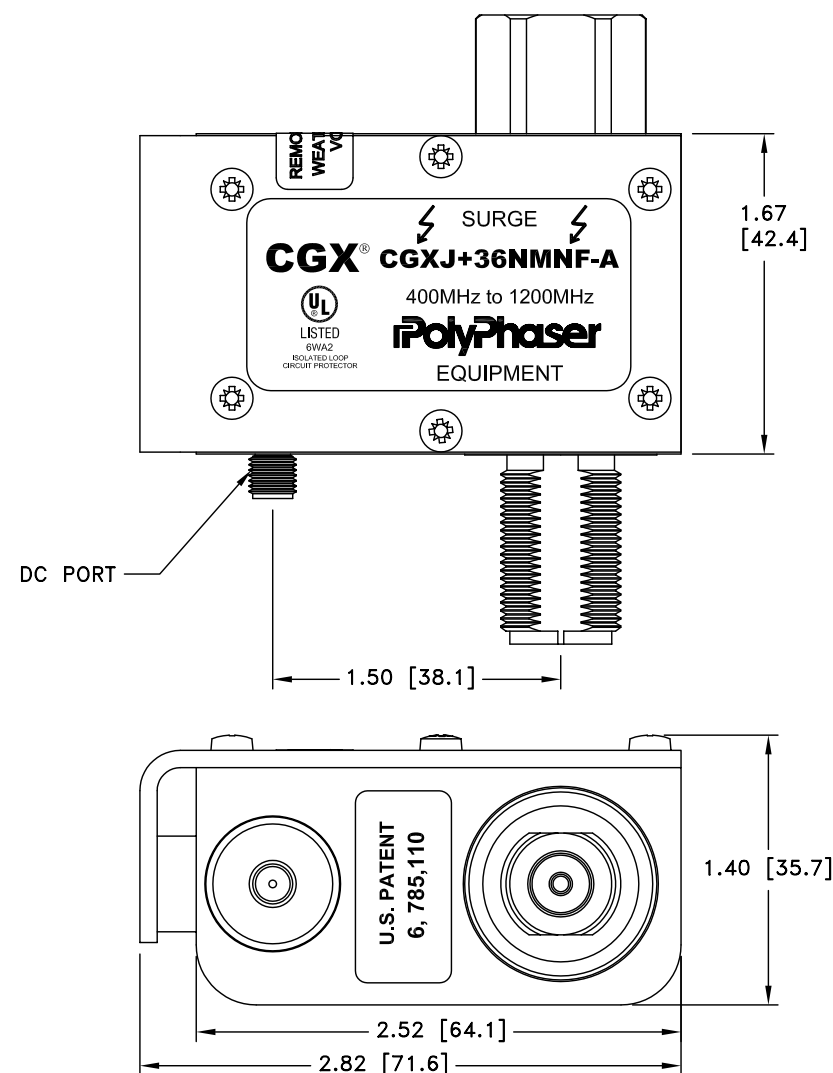
# REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
C	12/07/04 <small>RS</small>	KCB	SD	LJ



## MAXIMUM CHARACTERISTICS

APPLICATION:  
WEATHERIZED, FLANGE OR BULKHEAD MOUNT  
FREQUENCY RANGE:  
400MHz TO 1200MHz  
VSWR:  
≤1.1:1 OVER FREQUENCY RANGE  
INSERTION LOSS:  
≤0.1dB OVER FREQUENCY RANGE  
POWER:  
300W RMS AVERAGE  
TURN ON:  
+40Vdc  
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:  
+36Vdc MAX  
USAGE CURRENT:  
≤4.0A CONTINUOUS  
VIBRATION:  
1G AT 5Hz TO 100Hz  
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 S. HALL	DATE 06/10/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 CGXJ+36NMNF-A CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 06/13/03			
ELEC ENGINEER K. BARTEL	DATE 06/13/03			
MARKETING S. DOTTER	DATE 06/13/03			
QUALITY DEPT L. JACQUES	DATE 06/13/03			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	