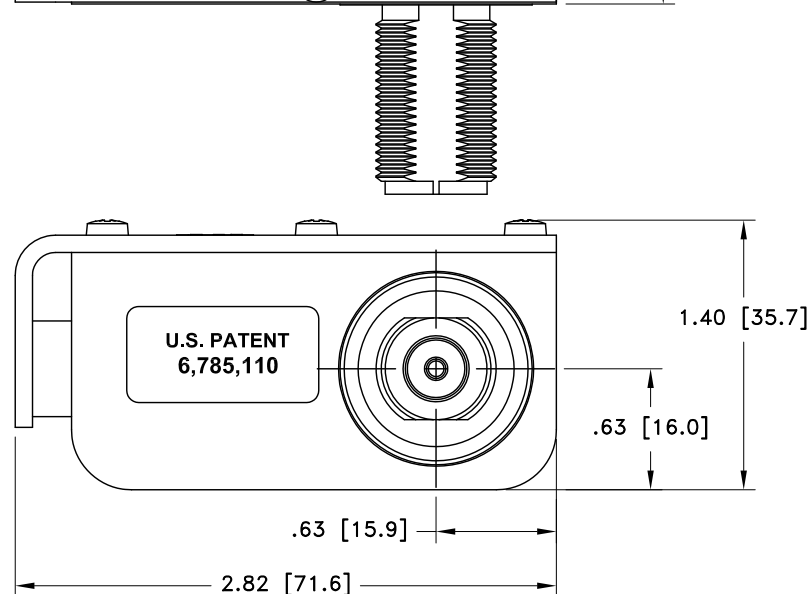
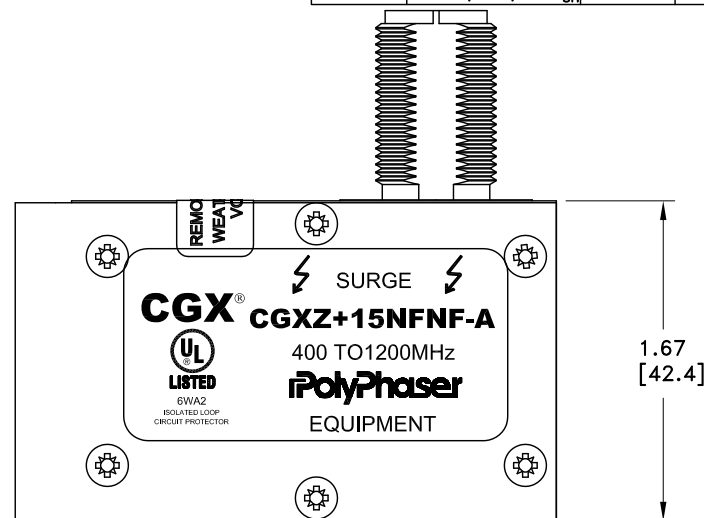
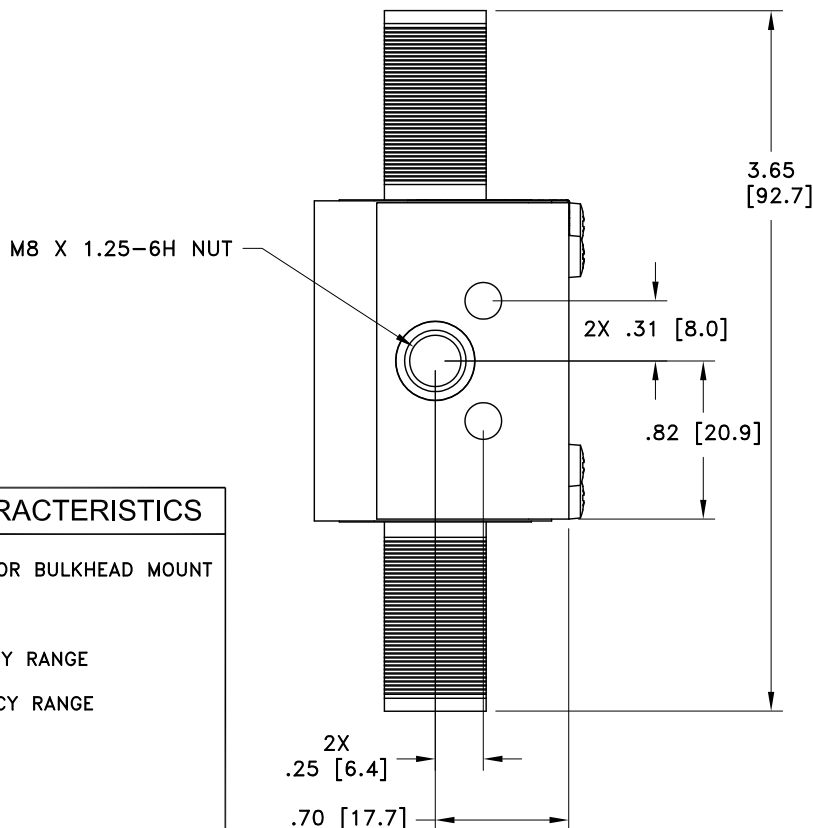


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	05/18/07 SH	KCB	CP	LJ




CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

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:
300 WRMS AVERAGE
TURN ON:
+16.5Vdc
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

DRAFTER S. HALL	DATE 07/06/06	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 CGXZ+15NFN-A CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 07/11/06		
ELEC ENGINEER K. BARTEL	DATE 07/06/06		
MARKETING G. KRISHNAN	DATE 07/11/06		
QUALITY DEPT L. JACQUES	DATE 07/11/06		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1