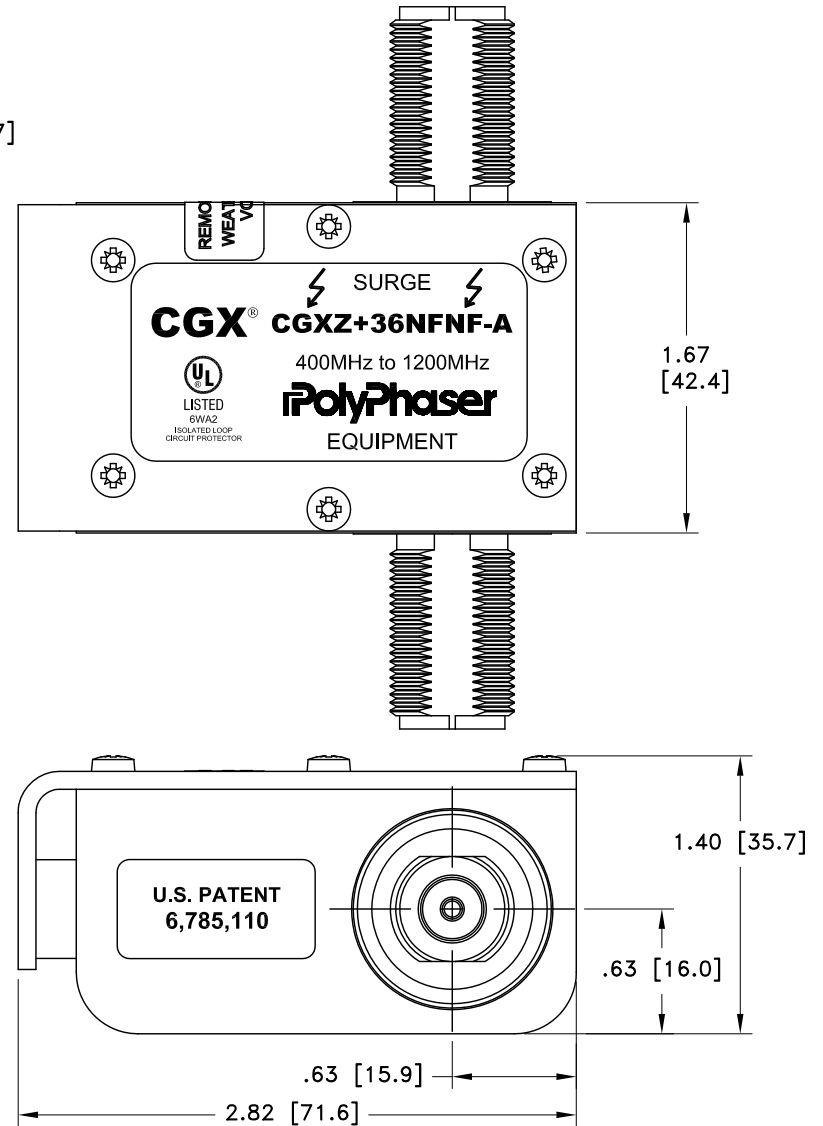
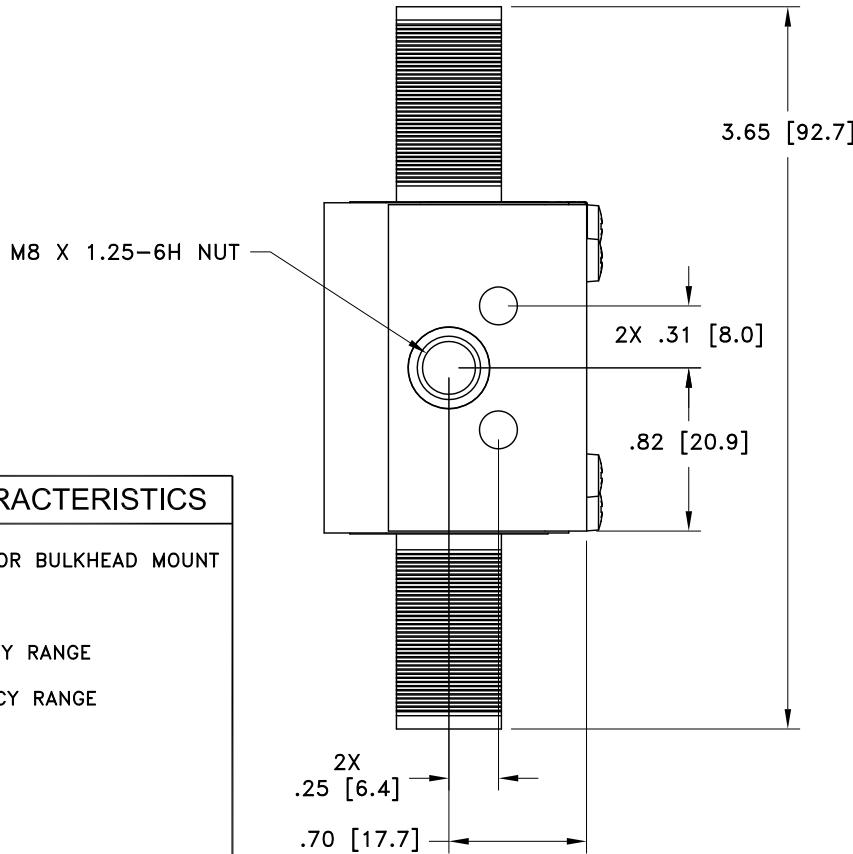


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
B	05/18/07 SH	KCB	CP	LJ



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:
300 WRMS AVERAGE

TURN ON:
+40Vdc

TURN ON TIME:
4ns FOR 2kV/ns

MAX. SURGE:
20kA IEC 61000-4-5 8/20μs WAVEFORM

THROUGHPUT ENERGY:
≤1500μJ FOR 3kA, 8/20μs WAVEFORM

USER VOLTAGE:
+36Vdc 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	DATE
R. SWART	02/07/06
MECH ENGINEER	DATE
R. DUNNING	04/24/06
ELEC ENGINEER	DATE
K. BARTEL	04/24/06
MARKETING	DATE
S. DOTTER	04/24/06
QUALITY DEPT	DATE
R. MATHEUS	04/24/06

PolyPhaser
P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476
DWG NO/PART NO/DESCRIPTION

CGXZ+36NFNF-A
CUSTOMER PRINT

CAGE CODE	FILE NAME	SCALE	SHEET
61114	-C1	1/1	1 OF 1