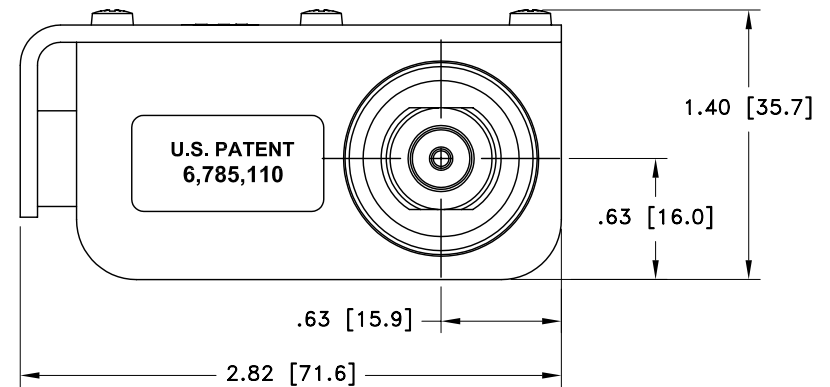
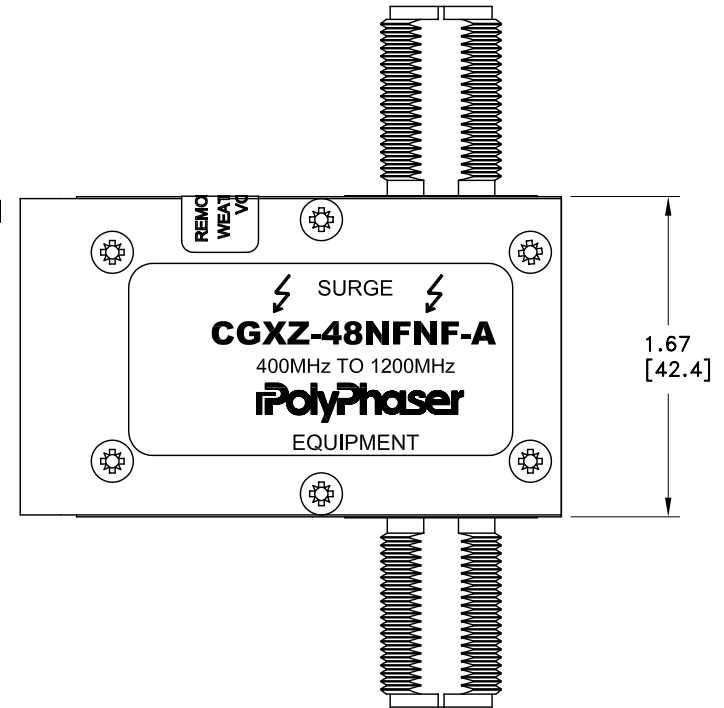
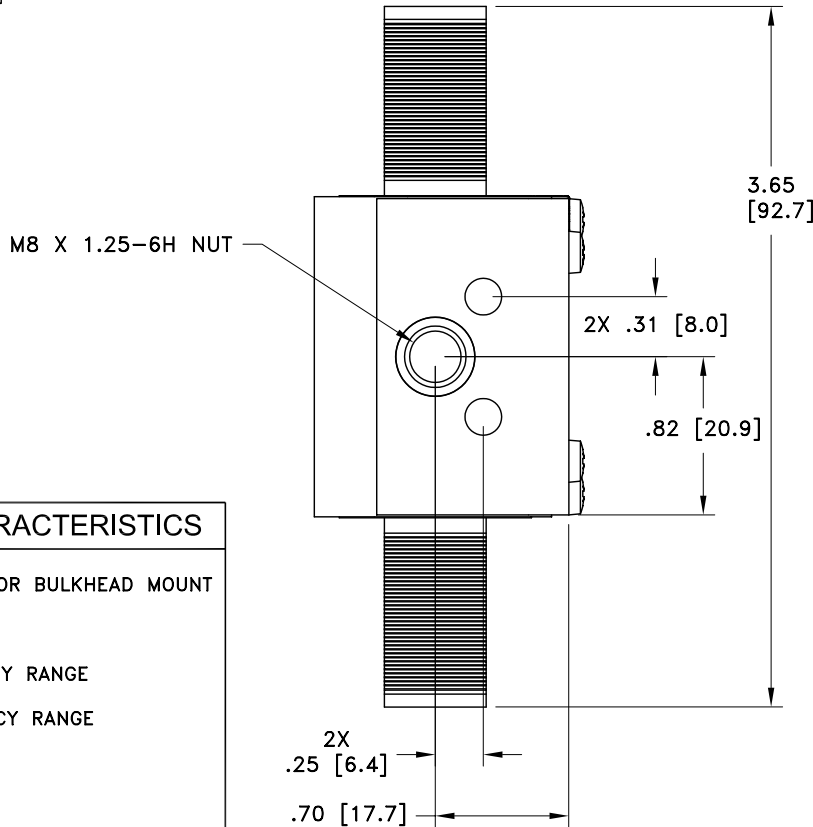


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REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.



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:  
-54Vdc

TURN ON TIME:  
4ns FOR 2kV/ns

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

THROUGHPUT ENERGY:  
≤2.5mJ FOR 3kA, 8/20μs WAVEFORM

USER VOLTAGE:  
-48Vdc 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
S. HALL	03/21/07
MECH ENGINEER	DATE
R. SWART	03/27/07
ELEC ENGINEER	DATE
K. BARTEL	03/27/07
MARKETING	DATE
W. OKEEFE	03/27/07
QUALITY DEPT	DATE
L. JACQUES	03/27/07

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

CGXZ-48NFnF-A  
CUSTOMER PRINT

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

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