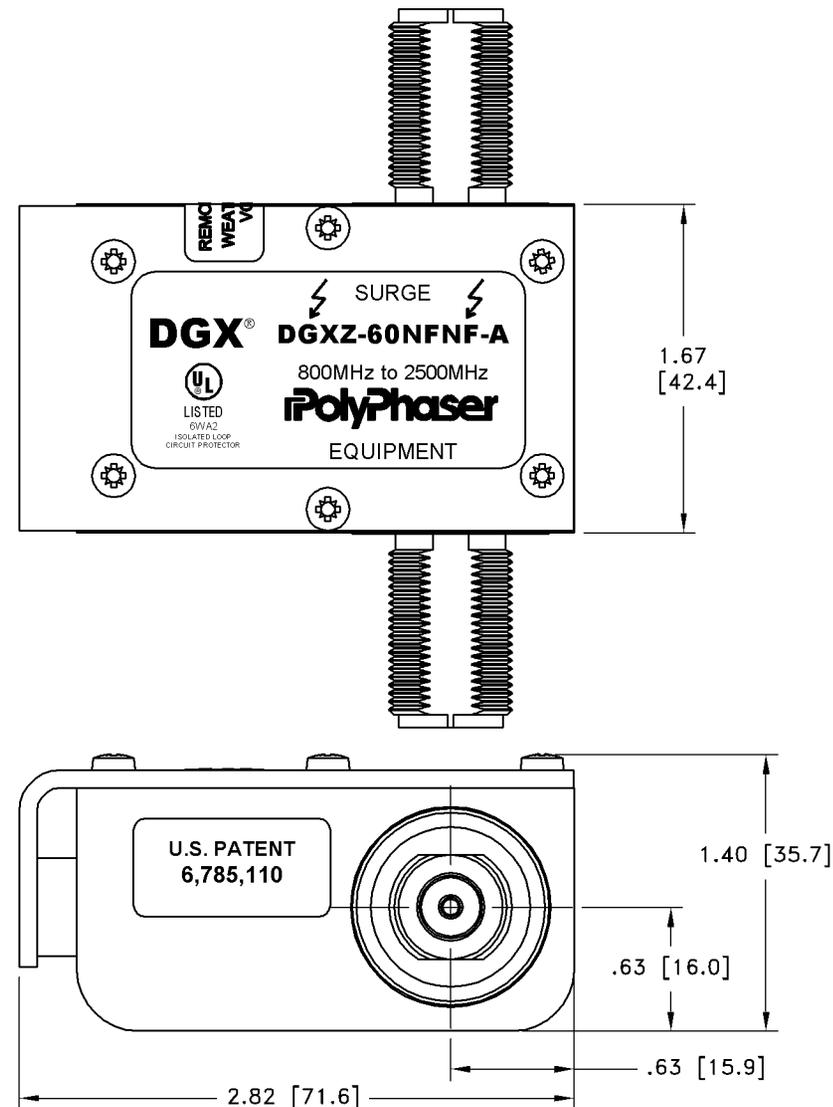
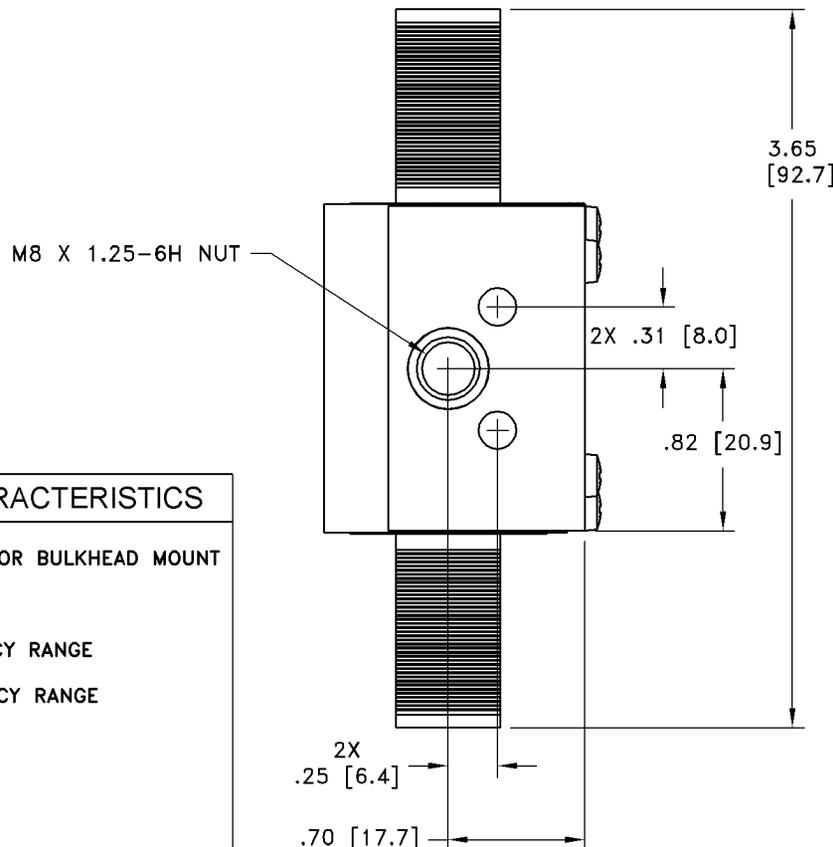


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	01/26/09 SH	AD	--	--



MAXIMUM CHARACTERISTICS

APPLICATION:
WEATHERIZED, FLANGE OR BULKHEAD MOUNT
 FREQUENCY RANGE:
800MHz TO 2500MHz
 VSWR:
 $\leq 1.1:1$ OVER FREQUENCY RANGE
 INSERTION LOSS:
 $\leq 0.1\text{dB}$ OVER FREQUENCY RANGE
 POWER:
40W RMS AVERAGE
 TURN ON:
-66.5Vdc
 TURN ON TIME:
4ns FOR 2kV/ns
 MAX. SURGE:
20kA IEC 61000-4-5 8/20 μ s WAVEFORM
 THROUGHPUT ENERGY:
 $\leq 2.5\text{mJ}$ FOR 3kA, 8/20 μ s WAVEFORM
 USER VOLTAGE:
-60Vdc MAX
 USAGE CURRENT:
 $\leq 4.0\text{A}$ 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	09/26/05
MECH ENGINEER	DATE
R. SWART	09/27/05
ELEC ENGINEER	DATE
K. BARTEL	09/26/05
MARKETING	DATE
S. DOTTER	09/27/05
QUALITY DEPT	DATE
L. JACQUES	09/27/05

PolyPhaser

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

DGXZ-60NFNF-A
CUSTOMER PRINT

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