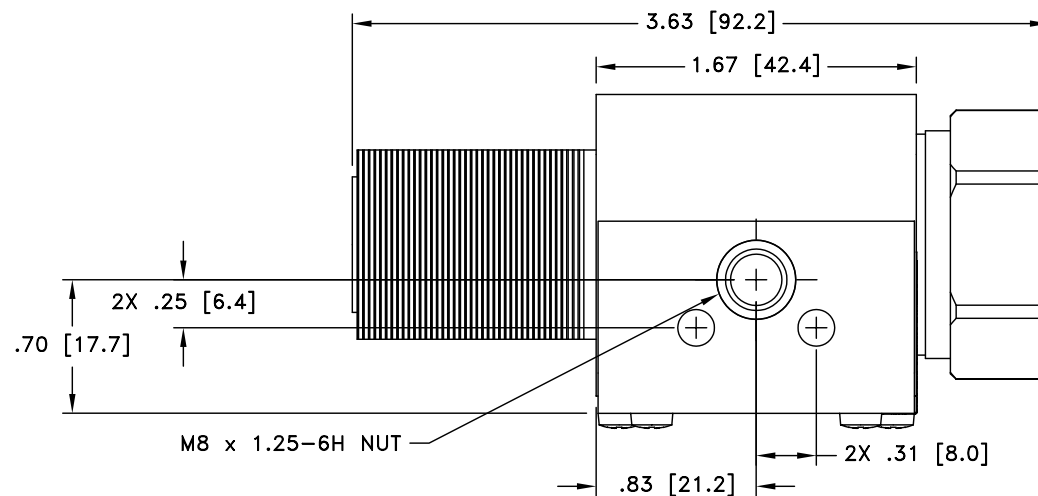


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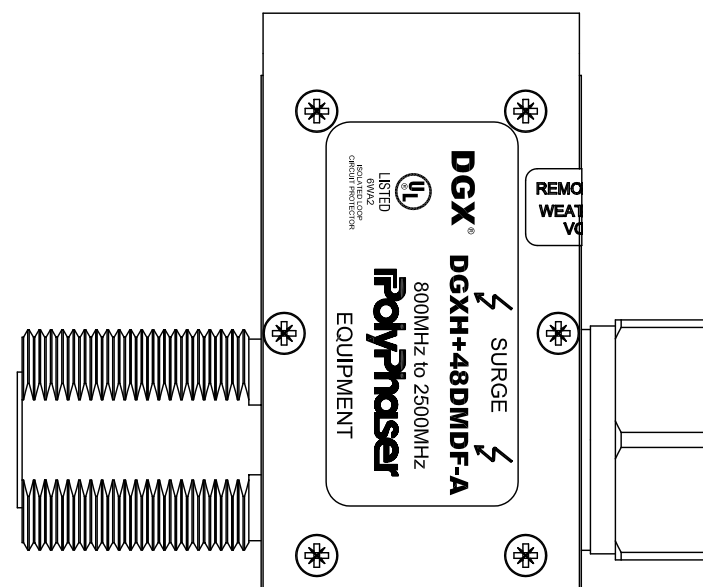
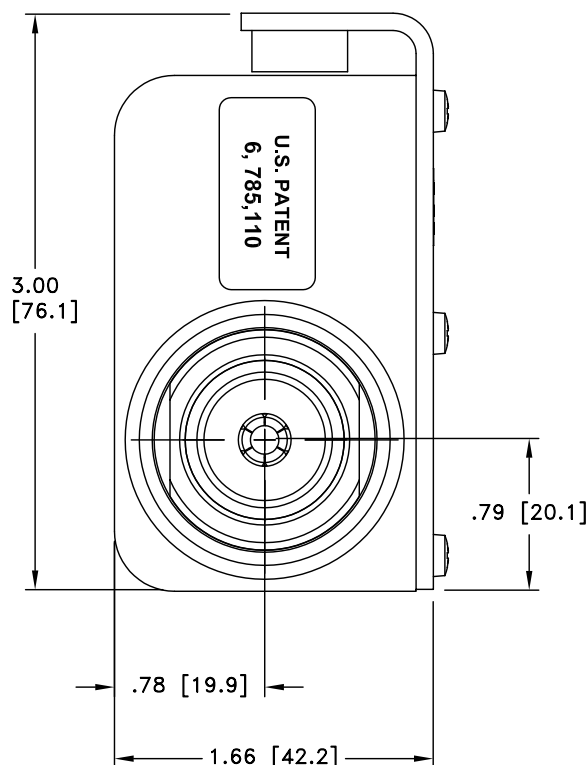
REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:
WEATHERIZED, FLANGE OR BULKHEAD MOUNT
FREQUENCY RANGE:
800MHz TO 2.5GHz
VSWR:
≤1.1:1 OVER FREQUENCY RANGE
INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE
POWER:
500W RMS AVERAGE
1000W PEAK
TURN ON:
+73Vdc
TURN ON TIME:
4ns FOR 2kV/ns
MAX. SURGE:
20kA IEC 61000-4-5 8/20μs WAVEFORM
THROUGHPUT ENERGY:
≤146μJ 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 S. HALL	DATE 10/05/04	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DGXH+48DMDF-A CUSTOMER PRINT			
MECH ENGINEER R. SWART	DATE 10/29/04				
ELEC ENGINEER H. H. MOURAD	DATE 10/28/04				
MARKETING S. DOTTER	DATE 10/29/04				
QUALITY DEPT R. MATHEUS	DATE 10/28/04	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1