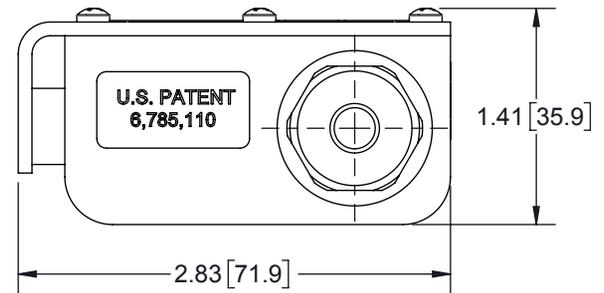
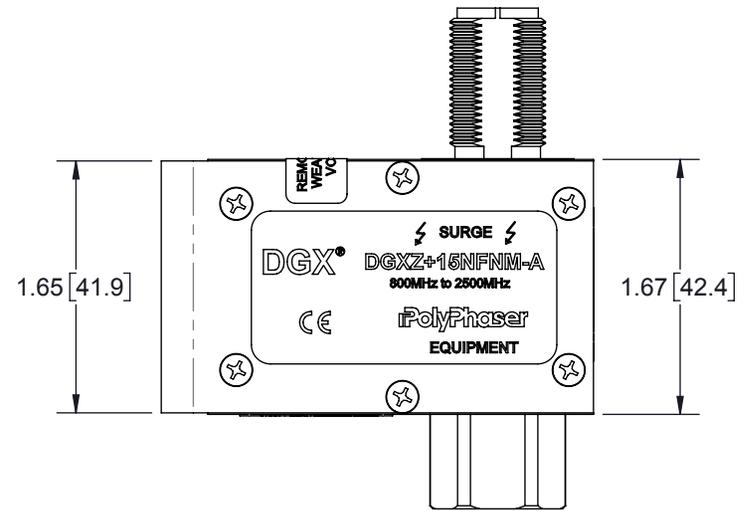
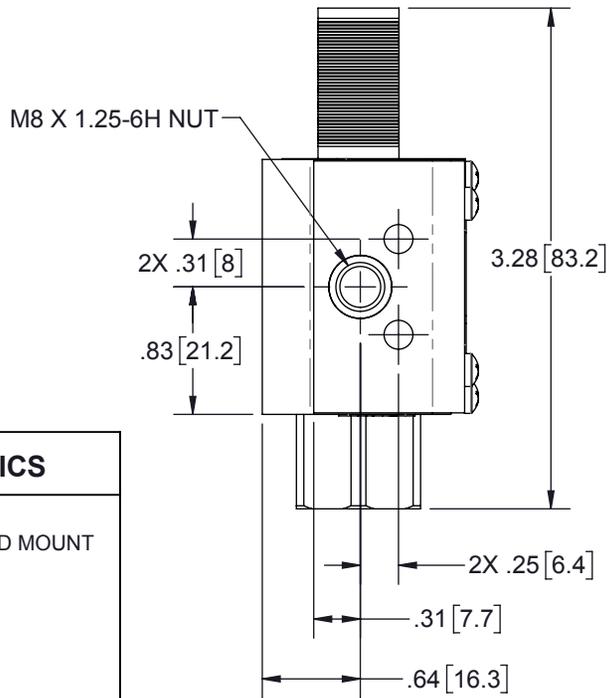


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	11238	12/19/12	KCB



### MAXIMUM CHARACTERISTICS

**APPLICATION:**

WEATHERIZED, FLANGE OR BULKHEAD MOUNT

**FREQUENCY RANGE:**

800MHz TO 2500MHz

**VSWR:**

≤1.1:1 OVER FREQUENCY RANGE

**INSERTION LOSS:**

≤0.1 dB OVER FREQUENCY RANGE

**POWER:**

300Wrms 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

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</small> <b>TOLERANCES:</b> FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.</small>	<small>DRAWN</small> S. HALL <small>DATE</small> 5/31/02		<small>SHEET</small> 1 OF 1			
	<small>ENG APPD</small> K. BARTEL <small>DATE</small> 5/31/02		<small>SCALE</small> NTS			
	<small>PRODUCT MGR</small> P. HEEREN <small>DATE</small> 5/31/02		<small>TITLE</small> <b>CUSTOMER PRINT DGXZ+15NFM-A</b>			
	<small>MARKETING APPD</small> R. MATHEUS <small>DATE</small> 5/31/02		<small>CUSTOMER SPECIFICATION</small> DGXZ+15NFM-A			
<small>THIRD-ANGLE PROJECTION</small> 	<small>PROJECT NO.</small> DGXZ+15NFM-A-C	<small>SIZE</small> A	<small>CAGE</small> 30992	<small>PROD CAT</small> RFP	<small>PART NUMBER</small> DGXZ+15NFM-A	<small>REV</small> G

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