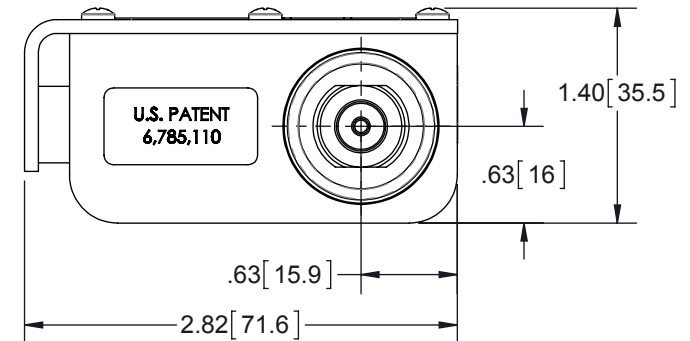
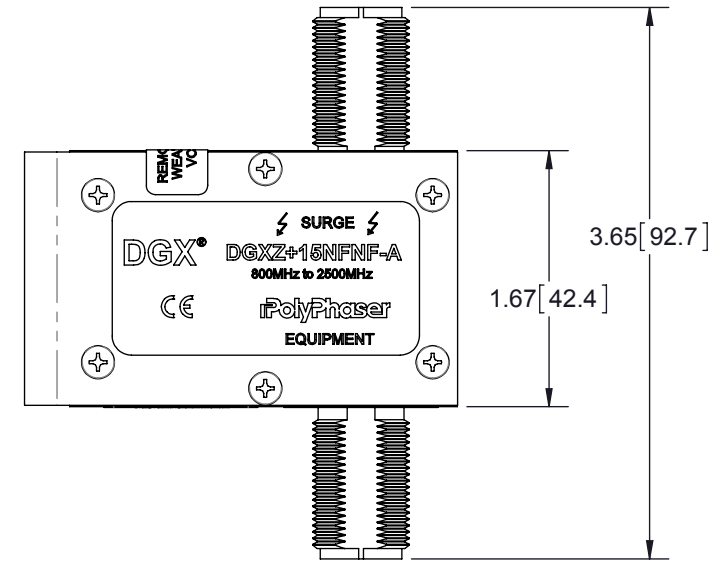
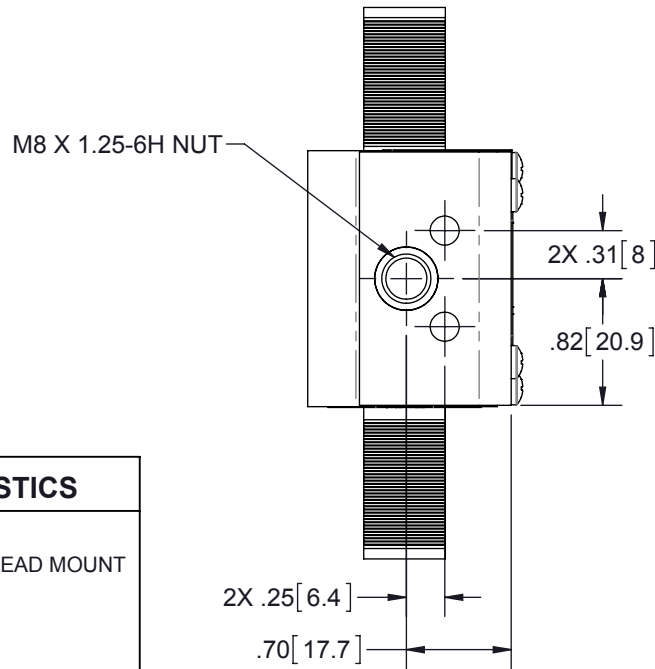


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
H	REFER TO ECN	11237	12/18/12	KCB



## 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.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		DRAWN S. HALL	DATE 4/9/02	SHEET 1 OF 1	
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010		ENG APPD J. JONES	4/24/02		
NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.		PRODUCT MGR P. HEEREN	4/24/02	SCALE 1:2	
		MARKETING APPD R. MATHEUS	4/24/02		
THIRD-ANGLE PROJECTION		PROJECT NO.		TITLE CUSTOMER PRINT DGXZ+15NFNF-A CUSTOMER SPECIFICATION	
		DOCUMENT NAME DGXZ+15NFNF-A-C		SIZE A	CAGE 61114
		PROD CAT RFP		PART NUMBER DGXZ+15NFNF-A	REV H

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.