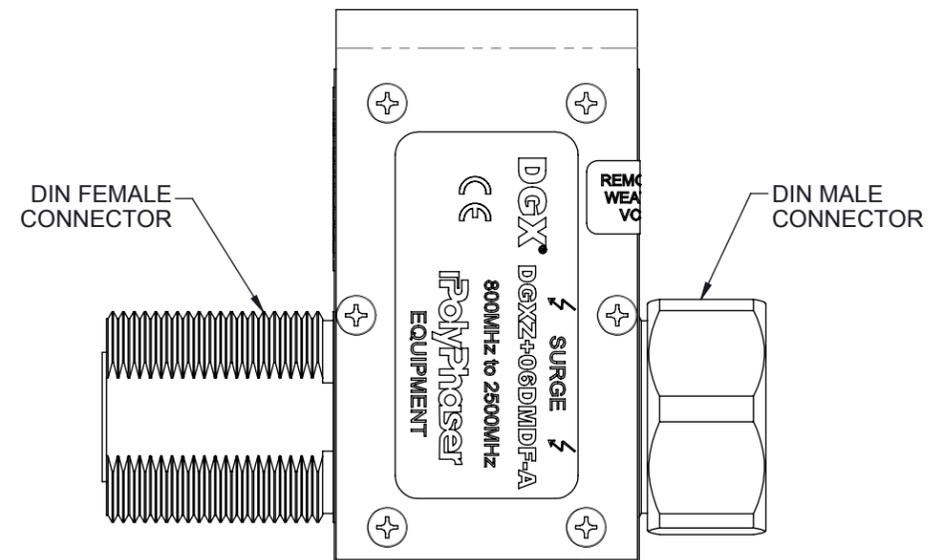
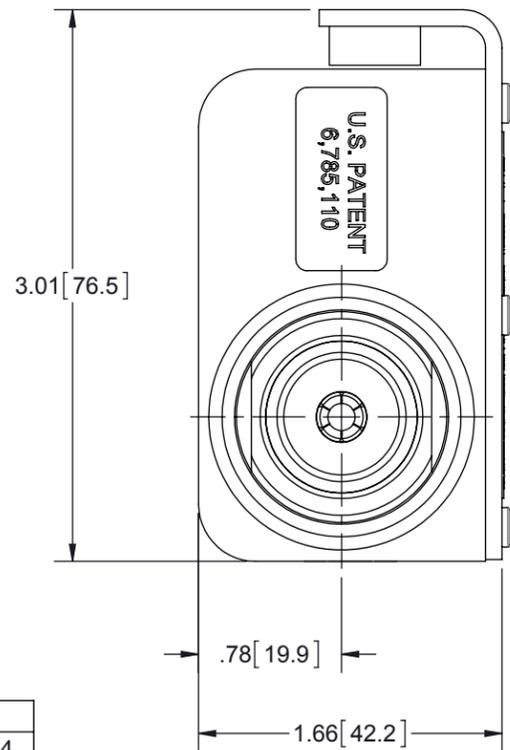
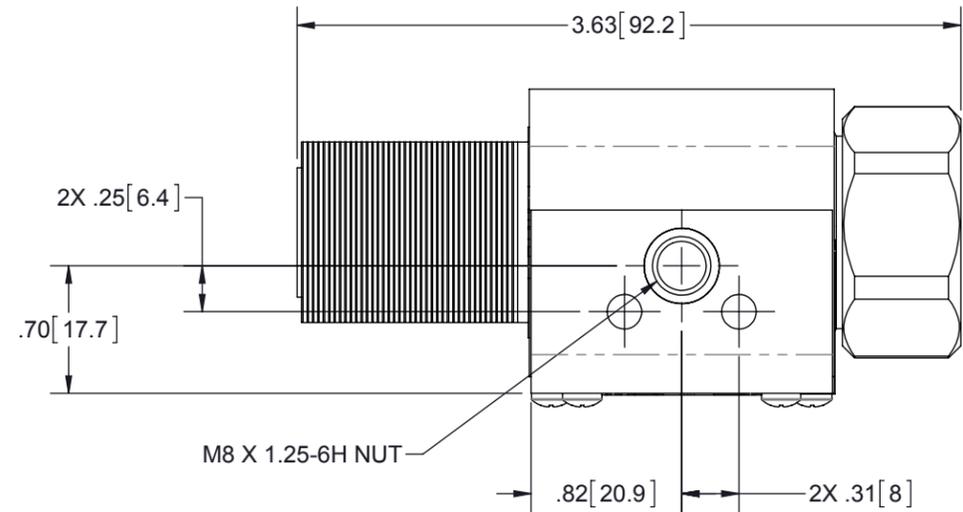
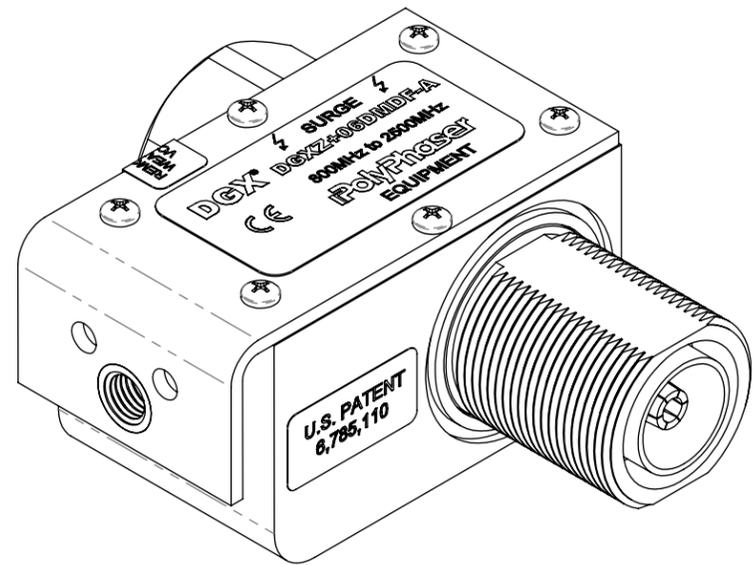


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
L	REFER TO ECN	11925	8/07/13	KCB



MAXIMUM CHARACTERISTICS

APPLICATION:
 USED WHERE DC VOLTAGE IS REQUIRED
 IDEAL FOR GPS
 WEATHERIZED, FLANGE OR BULKHEAD MOUNT

FREQUENCY RANGE:
 800MHz TO 2500MHz

VSWR:
 ≤1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:
 ≤0.1dB OVER FREQUENCY RANGE

POWER:
 300Wrms AVERAGE

TURN ON:
 ±6.5Vdc

TURN ON TIME:
 4ns FOR 2kV/ns

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

THROUGHPUT ENERGY:
 ≤175µJ FOR 3kA, 8/20µs WAVEFORM

USER VOLTAGE:
 ±6Vdc MAX

USAGE CURRENT:
 ≤4.0A CONTINUOUS

RELATIVE HUMIDITY:
 TO 95%

ENVIRONMENTAL:
 MEETS IEC 60529 IP67 WHEN CONNECTED
 MEETS BELLCORE #TA-NWT-000487
 PROCEDURE 4.11, WIND DRIVEN (120MPH)
 RAIN INTRUSION TEST.

TEMPERATURE:
 -50°C TO +85°C STORAGE/OPERATING

CE COMPLIANT
 RoHS COMPLIANT

HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	WASHER 1.15ID FLAT SST TYPE 304
1	NUT M29 X 1.5 SST DIN
1	O-RING 027 SILICONE
1	SCREW CAP M8X1.25X10MM
1	WASHER 5/16 EXT 18-8 SS

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	DRAWN	SH	DATE	4/9/02
	ENG APPD	RCD		5/7/02
	PRODUCT MGR	KCB		5/7/02
	MARKETING APPD	PH		5/7/02
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010	PROJECT NO.			
MATERIAL	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.			
THIRD-ANGLE PROJECTION				

PolyPhaser				
800MHz-2500MHz BROADBAND				
CUSTOMER SPECIFICATION				
SIZE	CAGE	PART NUMBER	REV	
B	61114	DGXZ+06DMDFA-A	L	
SCALE	PROD CAT	DOCUMENT NAME	SHEET	OF
1:1	RFP	DGXZ+06DMDFA-A-C	1	1