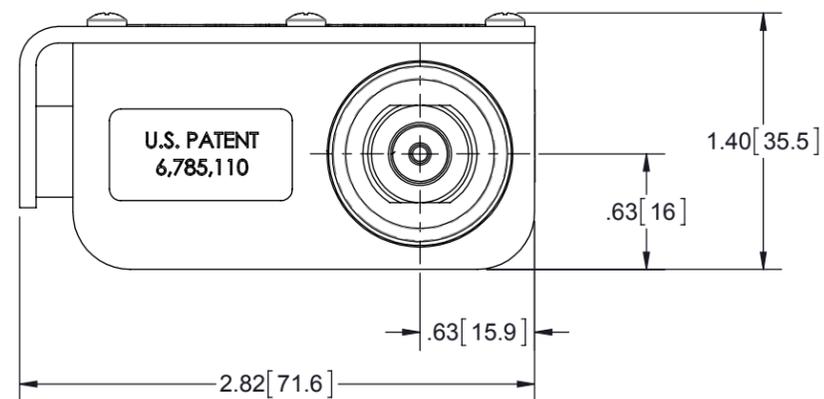
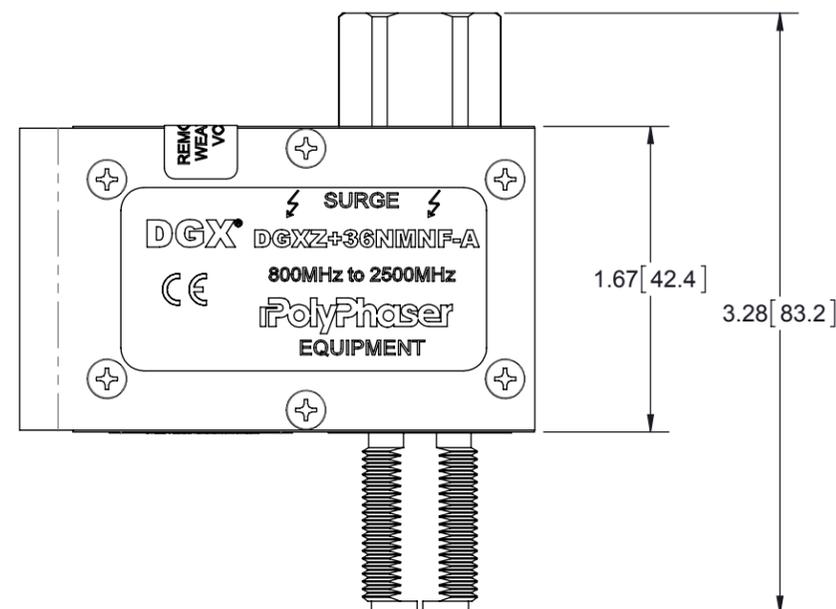
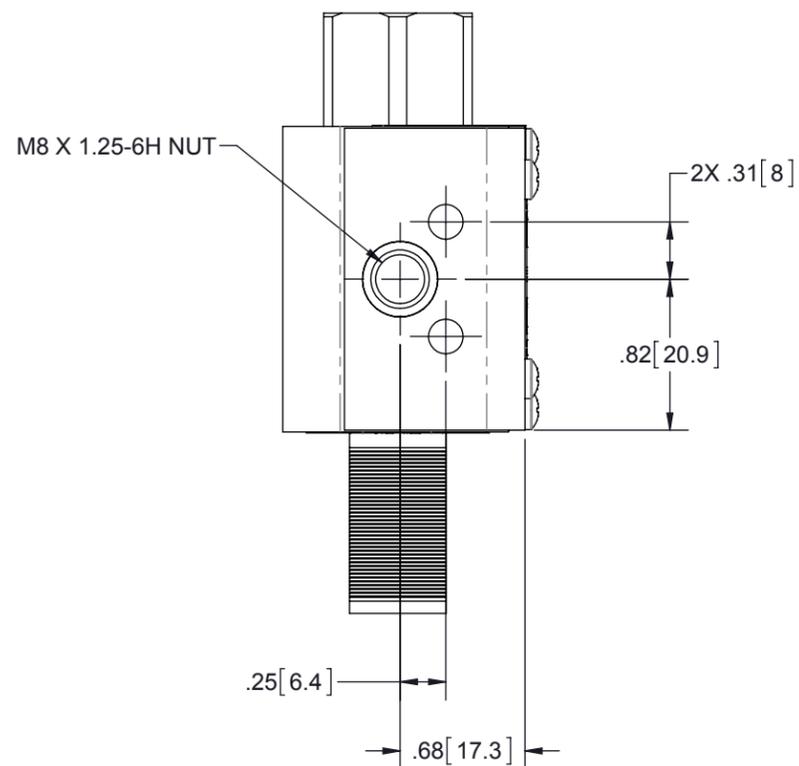
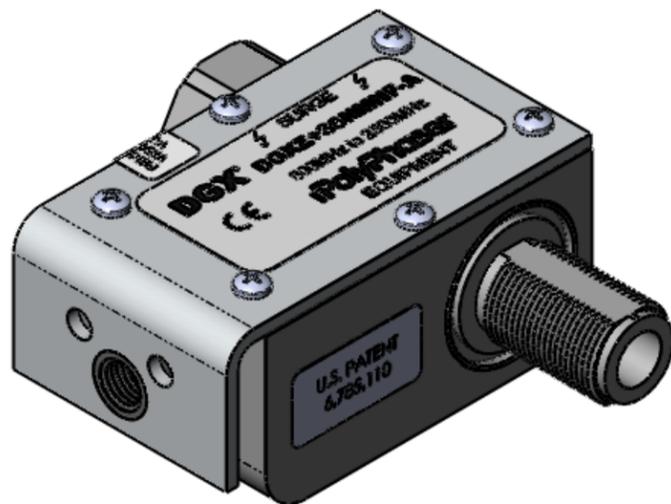


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
D	REFER TO ECN	11235	12/21/12	CAP



MAXIMUM CHARACTERISTICS

APPLICATION:
 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:
 +40Vdc
 TURN ON TIME:
 4ns FOR 2kV/ns
 MAX. SURGE:
 20kA IEC 61000-4-5 8/20µs WAVEFORM
 THROUGHPUT ENERGY:
 ≤1.5mJ FOR 3kA, 8/20µs WAVEFORM
 USER VOLTAGE:
 +36Vdc 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.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	DRAWN	SH	DATE	PolyPhaser			
	ENG APPD	RCD	2/11/04				
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010	PRODUCT MGR	KCB	2/10/04	TITLE 800-2500MHz BROADBAND CUSTOMER SPECIFICATION			
	MARKETING APPD	SJD	2/11/04				
MATERIAL	PROJECT NO.	SIZE			CAGE	PART NUMBER	REV
THIRD-ANGLE PROJECTION	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.	B			61114	DGZX+36NMNF-A	D
		SCALE	1:1	PROD CAT	RFP	DOCUMENT NAME	DGZX+36NMNF-A-C