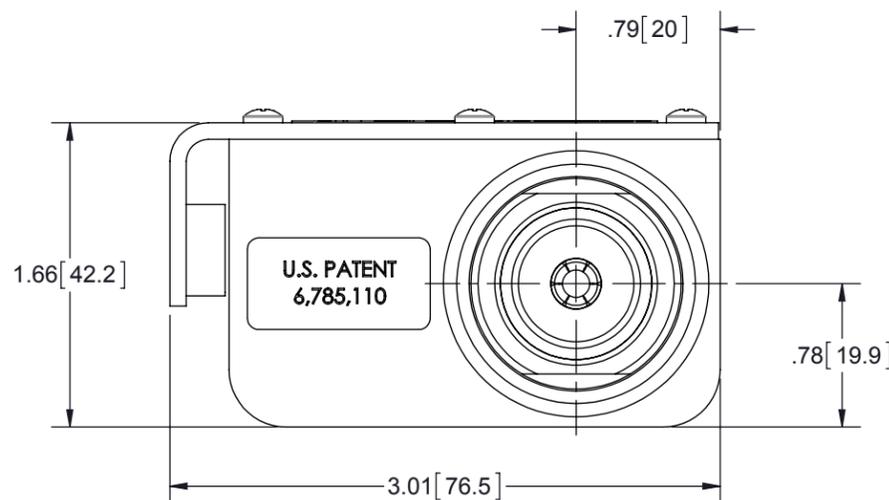
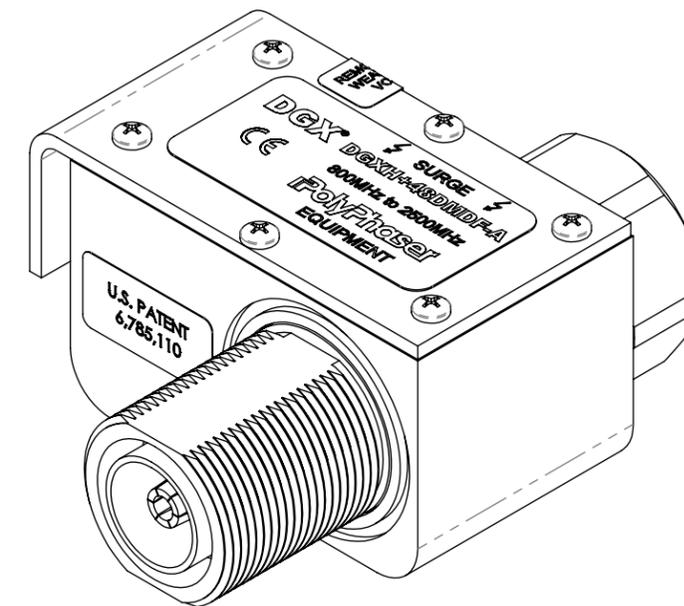
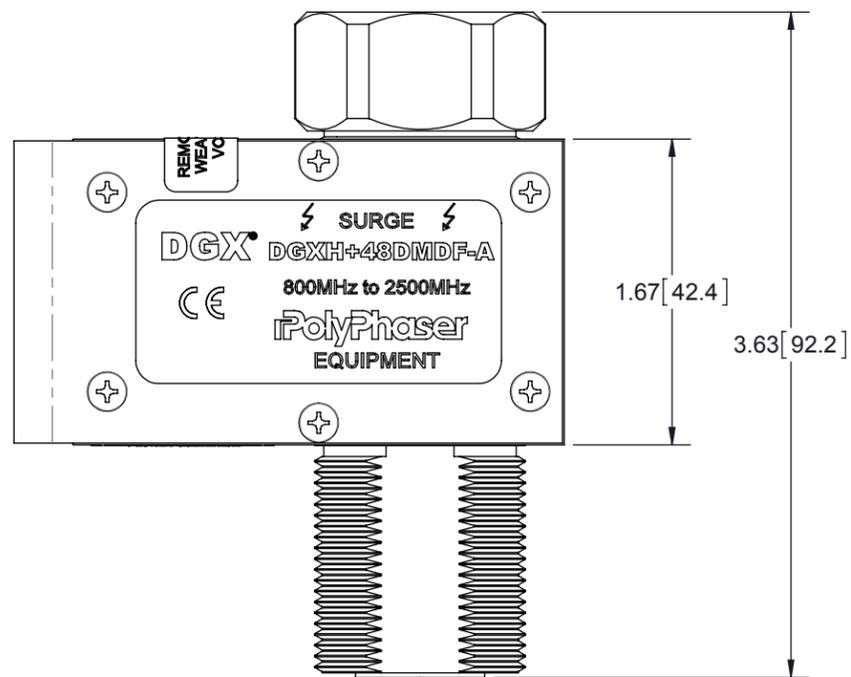
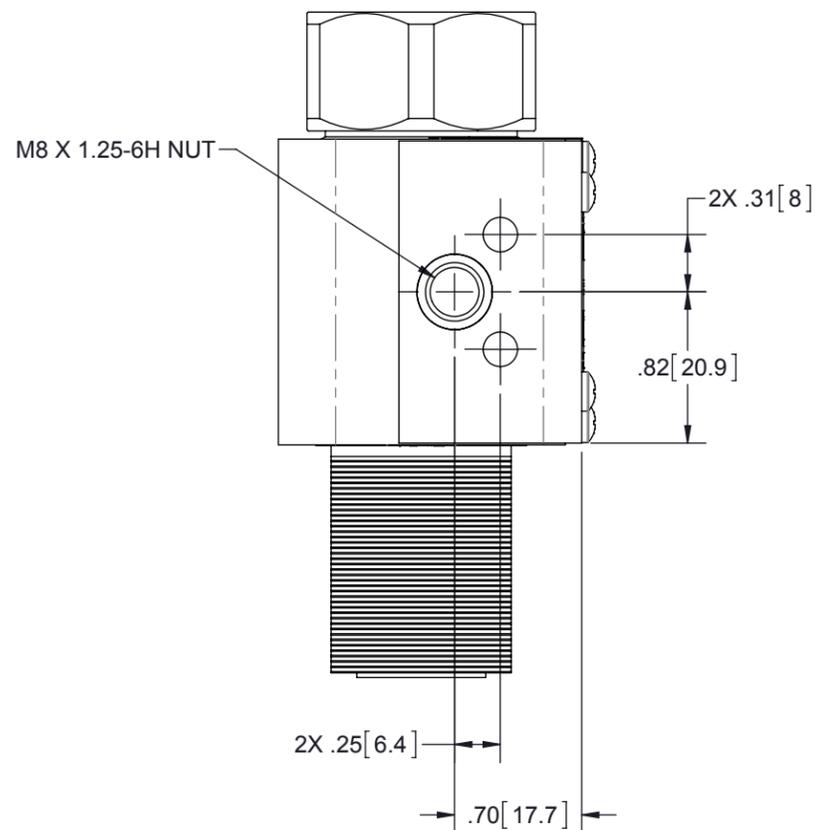


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
B	REFER TO ECN	11215	12/13/12	CAP



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 ARE FOR REFERENCE ONLY.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: FRACTIONS=± 1/32 .XX± .03 ANGLES=± 1° .XXX± .010	DRAWN	SH	DATE	10/5/04
	ENG APPD	RJS	10/29/04	
	PRODUCT MGR	HJM	10/28/04	
	MARKETING APPD	SJD	10/29/04	
MATERIAL	PROJECT NO.			
THIRD-ANGLE PROJECTION	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.			

PolyPhaser				
TITLE 800-2500MHz HI-PWR PICKOR CUSTOMER SPECIFICATION				
SIZE	CAGE	PART NUMBER	REV	
B	61114	DGXH+48DMDF-A	B	
SCALE	PROD CAT	DOCUMENT NAME	SHEET	OF
1:1	RFP	DGXH+48DMDF-A-C	1	1