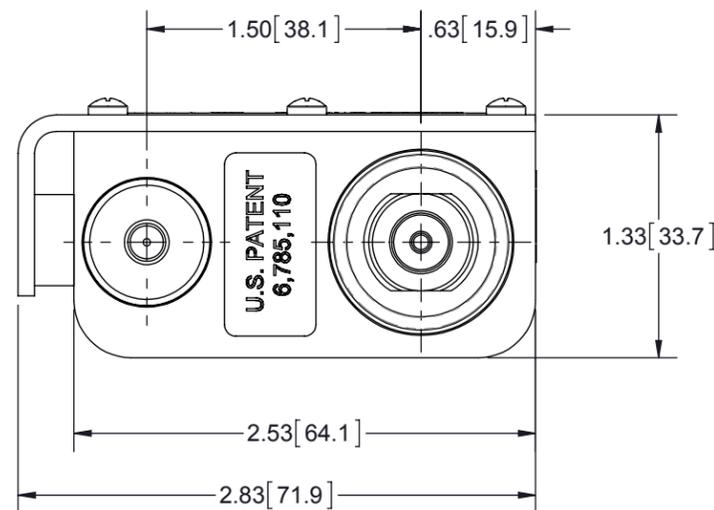
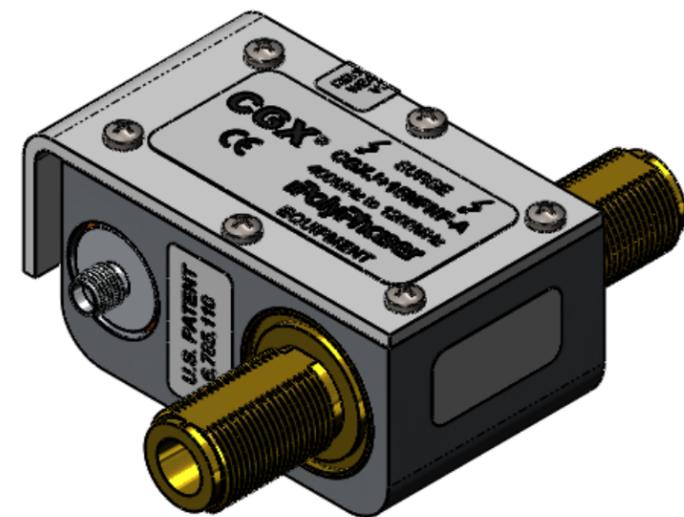
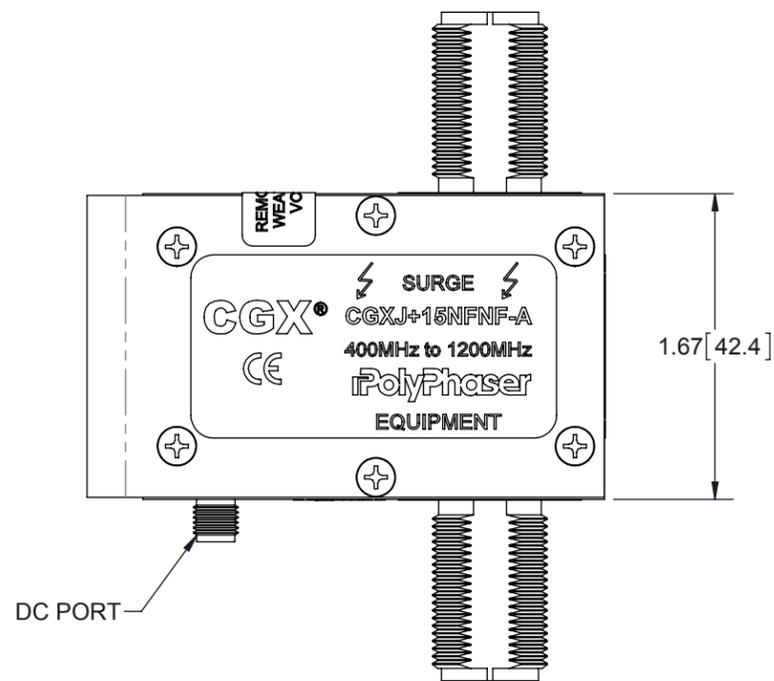
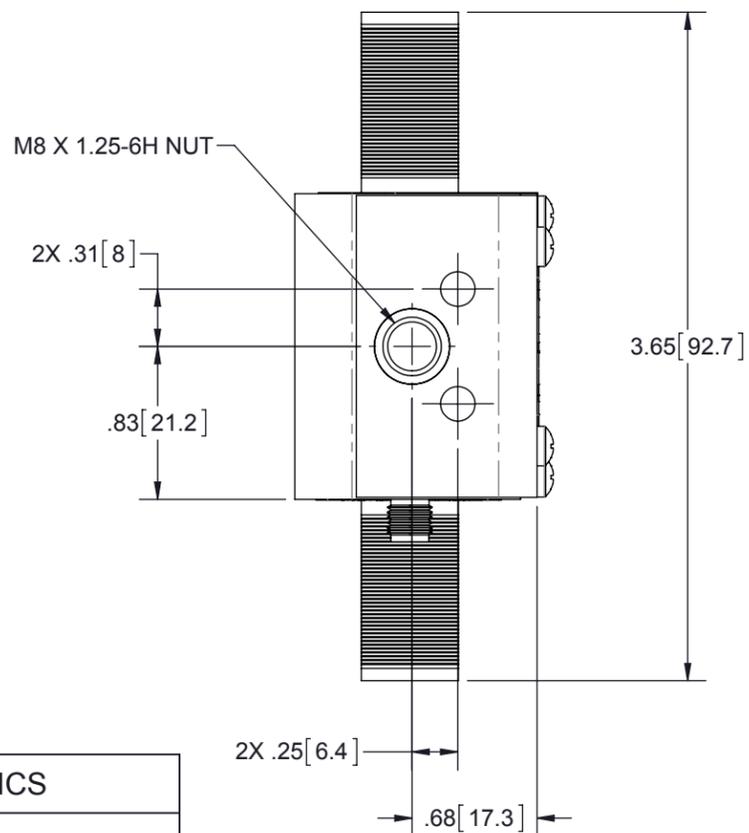


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
B	REFER TO ECN	11197	12/5/12	CAP



MAXIMUM CHARACTERISTICS

APPLICATION:
 WEATHERIZED, FLANGE OR BULKHEAD MOUNT
 FREQUENCY RANGE:
 400MHz TO 1200MHz
 VSWR:
 ≤1.1:1 OVER FREQUENCY RANGE
 INSERTION LOSS:
 ≤0.1dB OVER FREQUENCY RANGE
 POWER:
 300W RMS AVERAGE
 TURN ON:
 +20Vdc
 TURN ON TIME:
 4ns FOR 2kV/ns
 SURGE:
 20kA IEC 61000-4-5 8/20μs WAVEFORM
 THROUGHPUT ENERGY:
 <25μJ FOR 3kA, 8/20μs WAVEFORM
 USER VOLTAGE:
 +15Vdc MAX
 USAGE CURRENT:
 ≤4.0A CONTINUOUS
 VIBRATION:
 1G AT 5Hz TO 100Hz
 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+85°C
 SAFETY:
 UL 497B LISTED

NOTE:
 MATING CONNECTOR TORQUE:
 N - 15-20 lbf-in
 SMA - 3-5 lbf-in

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.

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		DRAWN RJS 2/15/06			
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010		ENG APPD RCD 2/16/06			
MATERIAL		PRODUCT MGR KCB 2/16/06			
THIRD-ANGLE PROJECTION		MARKETING APPD WO 2/16/06			
PROJECT NO.		TITLE 400-1200MHz BROADBAND CUSTOMER SPECIFICATION			
SIZE B	CAGE 61114	PART NUMBER CGXJ+15NFNF-A	REV B		
SCALE 1:1	PROD CAT RFP	DOCUMENT NAME CGXJ+15NFNF-A-C	SHEET 1	OF 1	