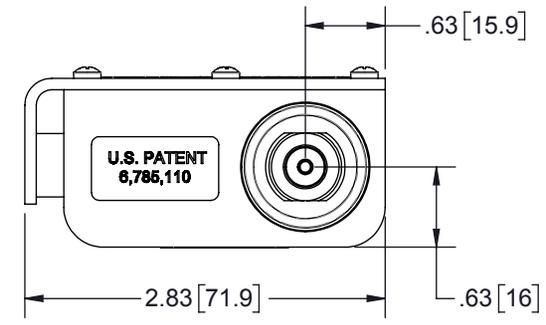
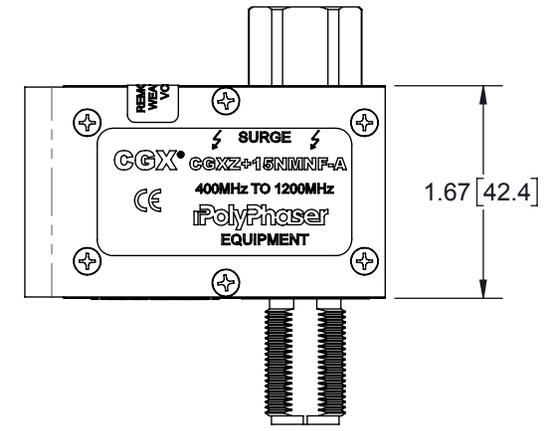
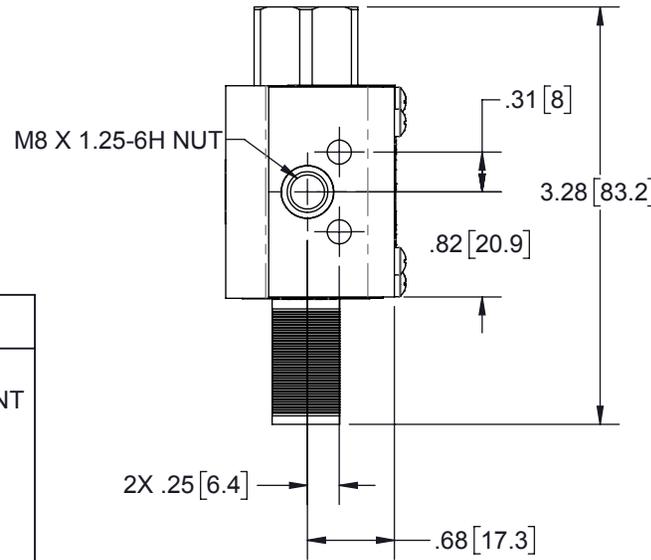


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
C	REFER TO ECN	14024	5/4/17	EJD



### 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:  
+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.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</small>  <small>TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010</small>  <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.</small>	<small>DRAWN</small> SH 7/7/08			<small>SHEET</small> 1 OF 1		
	<small>ENG APPD</small> RJS 7/15/08			<small>SCALE</small> 1:1.5		
	<small>PRODUCT MGR</small> KCB			<small>TITLE</small> 400-1200MHz BROADBAND CUSTOMER SPECIFICATION		
	<small>MARKETING APPD</small> SA			<small>PROJECT NO.</small> 		
<small>THIRD-ANGLE PROJECTION</small> 	<small>DOCUMENT NAME</small> CGXZ+15NMNF-A-C	<small>SIZE</small> A	<small>CAGE</small> 30992	<small>PROD CAT</small> RFP	<small>PART NUMBER</small> CGXZ+15NMNF-A	<small>REV</small> C

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