

REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
A	NEW RELEASE		11/05/09	KCB

MAXIMUM CHARACTERISTICS

APPLICATION:
WEATHERIZED, FLANGE OR BULKHEAD MOUNT.
DC BLOCKED

FREQUENCY RANGE:
500kHz TO 1GHz

VSWR:
<1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:
<0.1dB OVER FREQUENCY RANGE

POWER:
1000W RMS AVERAGE

TURN ON:
1800Vdc TYPICAL

TURN ON TIME:
4ns FOR 2kV/ns

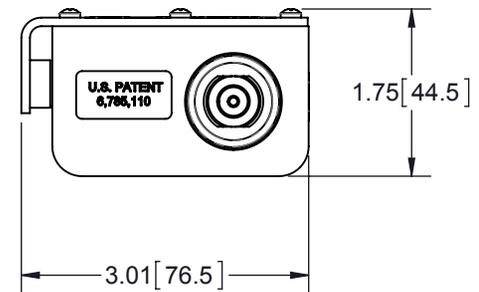
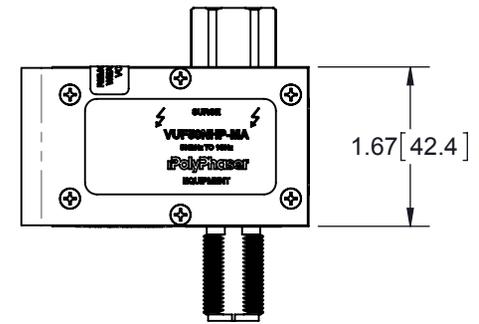
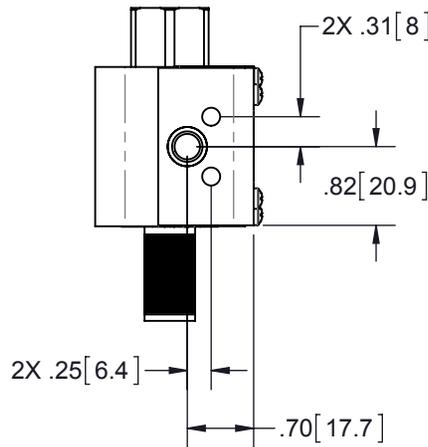
MAX. SURGE:
20kA IEC 61000-4-5 8/20μs WAVEFORM

THROUGHPUT ENERGY:
<15mJ FOR 3kA, 8/20μs WAVEFORM

RELATIVE HUMIDITY:
TO 100% CONDENSING

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

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



NOTES:
MUST BE RoHS COMPLIANT.

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	DRAWN J. SULLIVAN	DATE 11/04/09	PolyPhaser		SHEET 1 OF 1	
	TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1° .XXX=± .005	ENG APPD K. BARTEL			11/19/09	SCALE 1:2
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	THIRD-ANGLE PROJECTION 	PROJECT NO.				
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