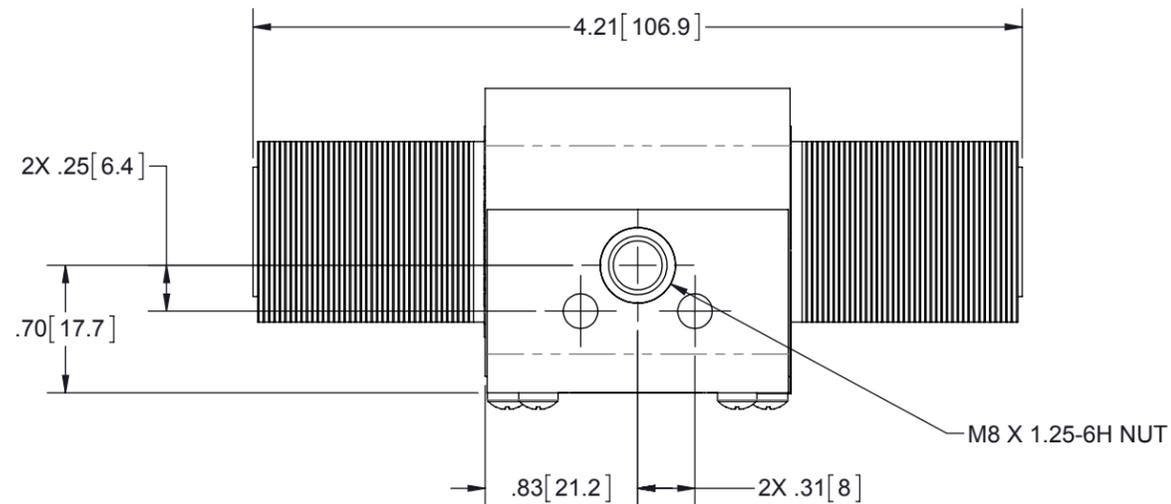
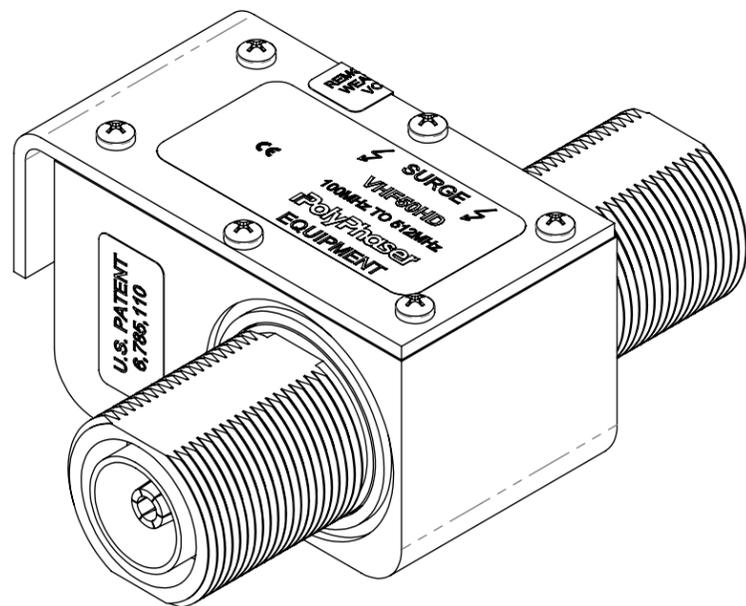
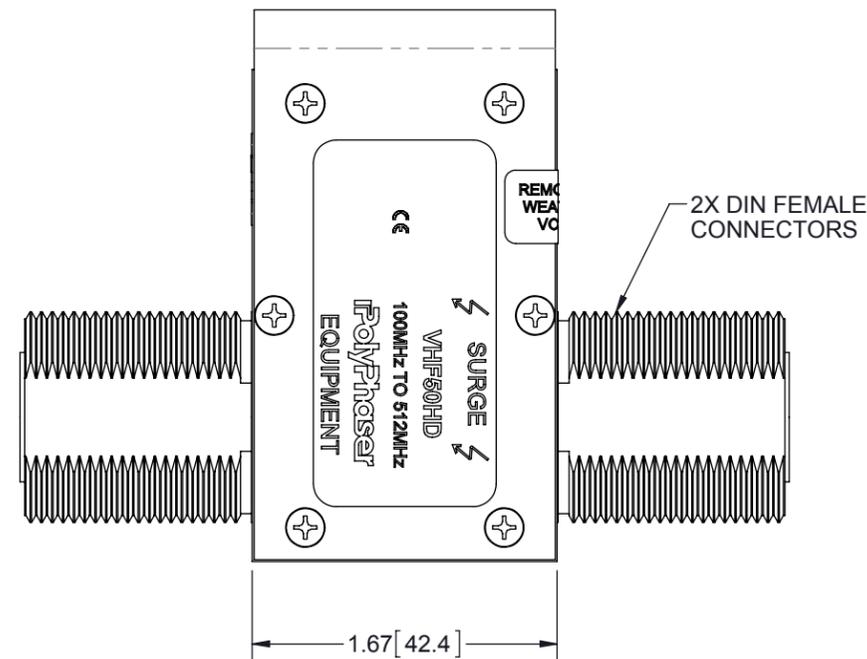
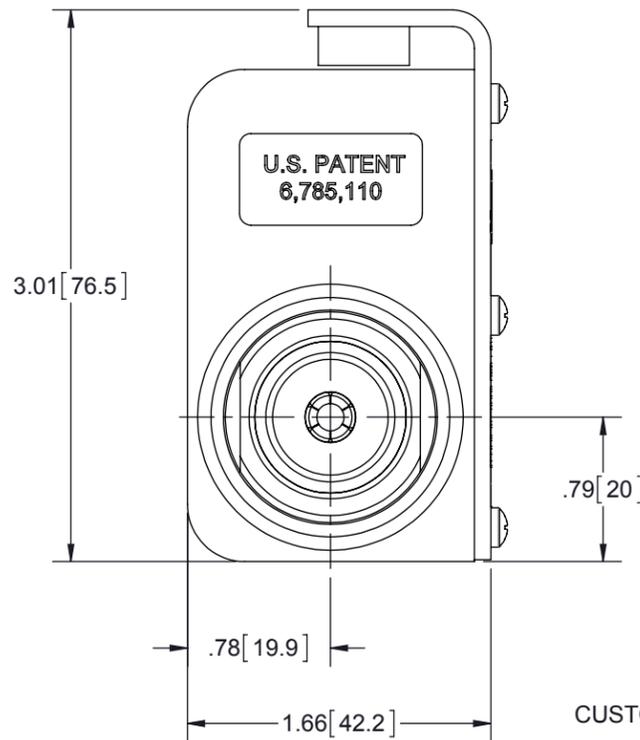


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
F	REFER TO ECN	12041	9/24/13	KCB



HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	WASHER 1.15ID FLAT SST TYPE 304
1	NUT M29 X 1.5 SST DIN
1	O-RING 027 SILICONE
1	SCREW CAP M8X1.25X10MM
1	WASHER 5/16 EXT 18-8 SS



MAXIMUM CHARACTERISTICS

APPLICATION:
WEATHERIZED, FLANGE OR BULKHEAD MOUNT

FREQUENCY RANGE:
100MHz TO 512MHz

VSWR:
≤1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE

POWER:
750W RMS AVERAGE

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

THROUGHPUT ENERGY:
≤500nJ FOR 3kA, 8/20μs WAVEFORM

RELATIVE HUMIDITY:
TO 95%

ENVIRONMENTAL:
MEETS IEC 60529 IPC67
MEETS BELLCORE #TA-NWT-000487
PROCEDURE 4.11, WIND DRIVEN (120MPH)
RAIN INTRUSION TEST.

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

CE COMPLIANT
RoHS COMPLIANT

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 6/25/03			
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010		ENG APPD RCD 6/27/03			
MATERIAL		PRODUCT MGR NT 6/26/03			
THIRD-ANGLE PROJECTION		MARKETING APPD SJD 6/27/03			
PROJECT NO.		PROJECT NO.		TITLE 100-512MHz VHF COMB 750W FEM DIN PRESSFIT	
NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		SIZE B	CAGE 61114	PART NUMBER VHF50HD	
		SCALE 1:1	PROD CAT RFP	DOCUMENT NAME VHF50HD-C	
				REV F	SHEET 1 OF 1