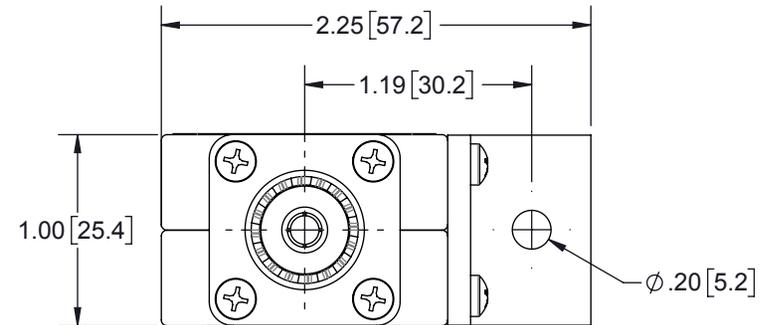
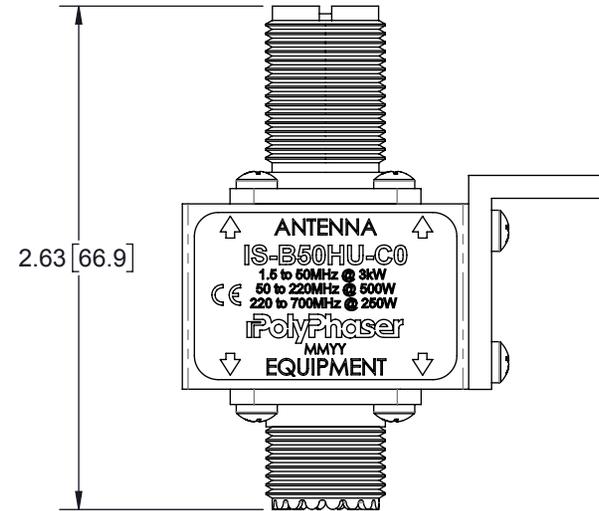
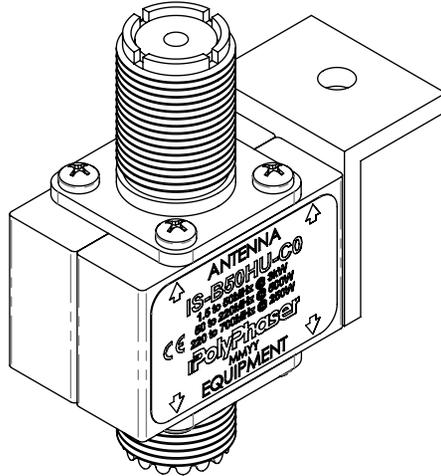


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	14243	12/01/17	RJS



HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	SCREW 10-32x.75 HEX MS 18-8 SS
1	NUT 10-32 HEX 18-8 SS
2	WASHER 10 INT 4-10 SS
1	NUT 5/8-24 303 HEX SS
1	WASHER 5/8 410 SS
1	O-RING 114 EPDM

MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT

FREQUENCY RANGE:
1.5MHz TO 700MHz

SURGE:
50kA IEC 61000-4-5 8/20 μ s WAVEFORM 500J

TURN-ON:
1200Vdc \pm 20% 7ns FOR 2kV/ns

VSWR:
 \leq 1.2:1 @ 1.5MHz TO 700MHz

INSERTION LOSS:
 $<$ 0.1dB OVER FREQUENCY RANGE

MAX POWER:
HF 3kW, VHF 500W, UHF 250W

THROUGHPUT ENERGY:
 $<$ 20mJ TYPICAL

STORAGE/OPERATING TEMPERATURE:
-45°C TO +85°C

RELATIVE HUMIDITY:
90% AT 40°C

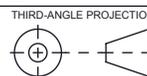
VIBRATION:
1G AT 5Hz TO 100Hz

CE COMPLIANT

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=\pm 1/32 .XX=\pm .03 ANGLES=\pm 1° .XXX=\pm .010</small> <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.</small>	<small>DRAWN</small> CG 6/18/98	<small>DATE</small> 6/18/98			<small>SHEET</small> 1 OF 1	
	<small>ENG APPD</small> RCD 6/29/98	<small>PRODUCT MGR</small> KCB 6/24/98	<small>MARKETING APPD</small> RM 6/24/98	<small>TITLE</small> BROADBAND 1.5-400MHz R50 T.O. 1200Vdc UHF FEM BLKH		<small>SCALE</small> 1:1
	<small>PROJECT NO.</small>			<small>CUSTOMER SPECIFICATION</small>		
	<small>DOCUMENT NAME</small> IS-B50HU-C0-C	<small>SIZE</small> A	<small>CAGE</small> 30992	<small>PROD CAT</small> RFP	<small>PART NUMBER</small> IS-B50HU-C0	<small>REV</small> G



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