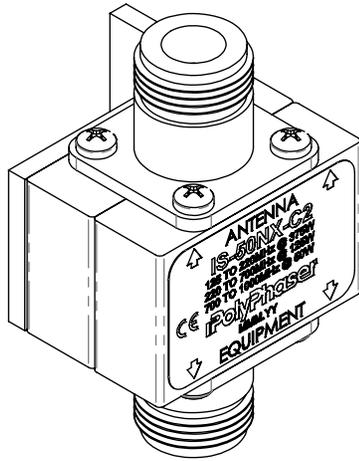
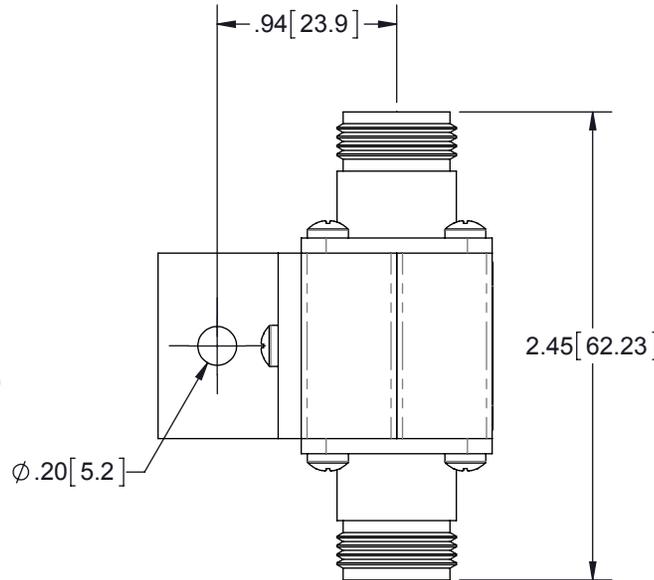
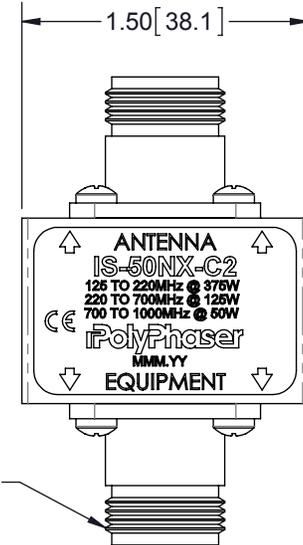
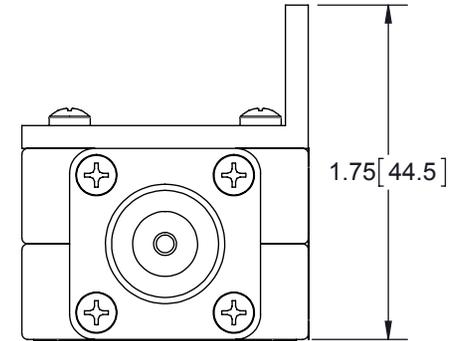


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	11902	8/9/13	JLJ



HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	SCREW 10-32 X .50 SLOT F PAN 4-10 SS
1	SCREW 10-32x.50 SLOT MS PAN 18-8 SS
1	NUT 10-32 HEX 18-8 SS
2	WASHER 10 EXT TOOTH SS STAINLESS STEEL



2X 'N' FEMALE CONNECTOR

MAXIMUM CHARACTERISTICS

- APPLICATION:**
TWO WAY RADIO AND SCADA APPLICATIONS
NON-WEATHERIZED, FLANGE MOUNT
- SURGE:**
50kA IEC 61000-4-5 8/20µs WAVEFORM (TESTED)
20kA (RATED)
- TURN-ON:**
600Vdc ±20%
- TURN-ON TIME:**
2.5ns FOR 2kV/ns
- FREQUENCY RANGE:**
125MHz TO 1GHz
- VSWR:**
≤1.1:1 OVER FREQUENCY RANGE
- INSERTION LOSS:**
≤0.1dB OVER FREQUENCY RANGE
- MAX POWER:**
375W @ 125MHz TO 220MHz
125W @ 220MHz TO 700MHz
50W @ 700MHz TO 1000MHz
- THROUGHPUT ENERGY:**
≤220µJ FOR 3kA, 8/20µs WAVEFORM
- TEMPERATURE:**
STORAGE: -55°C TO +85°C
OPERATING: -50°C TO +50°C
- VIBRATION:**
1G UP TO 100Hz
- CE COMPLIANT**
- RoHS COMPLIANT**

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 <small>NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.</small>	<small>DRAWN</small> J. CALLISTER <small>ENG APPD</small> J. JONES <small>PRODUCT MGR</small>	<small>DATE</small> 9/21/93 <small>DATE</small> 4/12/95		<small>SHEET</small> 1 OF 1 <small>SCALE</small> 1:1
	<small>MARKETING APPD</small> R. MATHEUS <small>PROJECT NO.</small>	<small>DATE</small> 4/12/95		<small>TITLE</small> BROADBAND 125-1000MHz R50 T.O. 600Vdc N FEM <small>CUSTOMER SPECIFICATION</small>
<small>THIRD-ANGLE PROJECTION</small> 	<small>DOCUMENT NAME</small> IS-50NX-C2-C	<small>SIZE</small> A <small>CAGE</small> 61114	<small>PROD CAT</small> RFP	<small>PART NUMBER</small> IS-50NX-C2 <small>REV</small> G

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