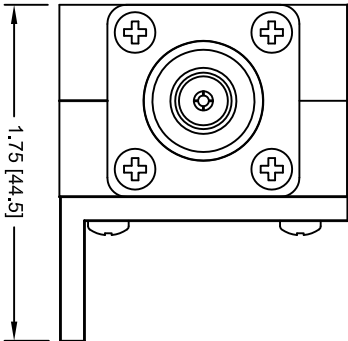
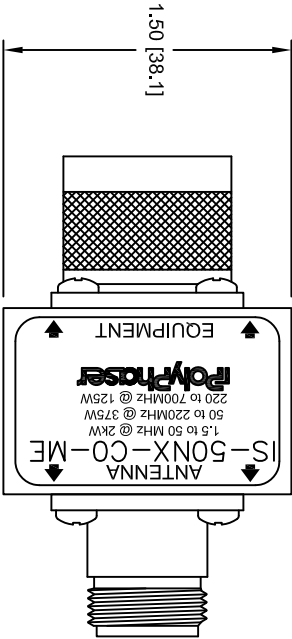
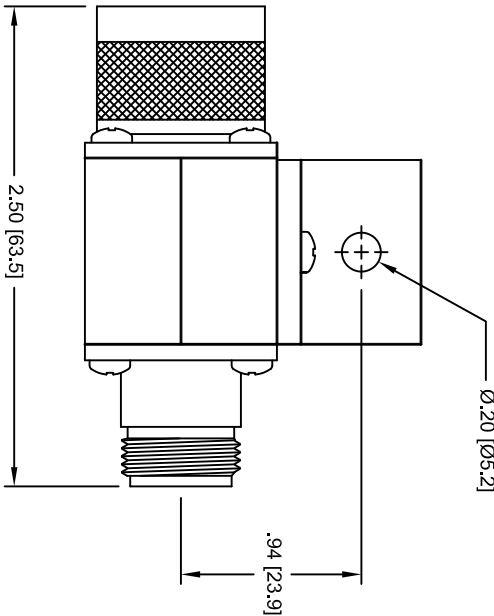


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
D	REFER TO ECN	10493	2/28/12	LC





MAXIMUM CHARACTERISTICS

APPLICATION:
FLANGE MOUNT
FREQUENCY RANGE:
1.5MHz TO 700MHz
SURGE:
50kA IEC 61000-4-5 8/20µs WAVEFORM 500J
TURN-ON:
600Vdc ±20% 2.5ns FOR 2kV/ns
VSWR:
≤1.1 TO 1 @ 1.5 TO 700MHz
INSERTION LOSS:
≤0.1dB OVER FREQUENCY RANGE
MAX POWER:
HF 2kW, VHF 375W, UHF 125W
THROUGHPUT ENERGY:
≤10mJ TYPICAL
STORAGE/OPERATING TEMPERATURE:
-45°C TO +85°C
RELATIVE HUMIDITY:
90% AT 40°C
VIBRATION:
1G AT 5Hz TO 100Hz
EU 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. CALLISTER ENG APPD R. DUNNING	DATE 3/25/98 4/21/98
TOLERANCES: FRACTIONS=± ANGLES= ±1°		PRODUCT MGR K. BARTEL MARKETING APPD R. MILLER	4/17/98 4/21/98
MATERIAL: NOTED		PROJECT NO.	
THIRD-ANGLE PROJECTION		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.	
			

				
IS-50NX-C0-ME CUSTOMER PRINT				
TITLE				
SIZE	CAGE	DOCUMENT NAME		REV
A	61114	IS-50NX-C0-ME-C		D
SCALE= 1:1	PROD CAT	RFP	PART NUMBER	SHEET
			IS-50NX-C0-ME	1 of 1

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IS-50NX-C0-ME
CUSTOMER PRINT

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