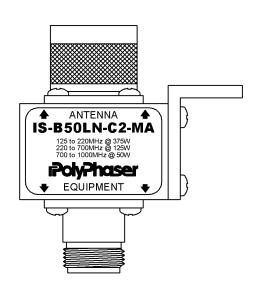
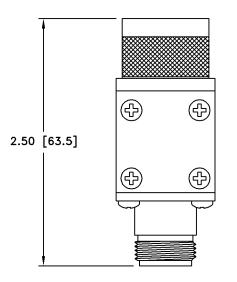
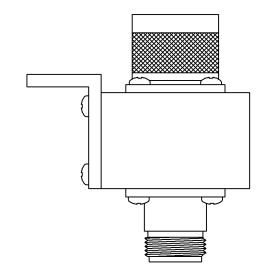
ALL DESIGN, OPERATIVE AND PROCESS DATA PETTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATION.

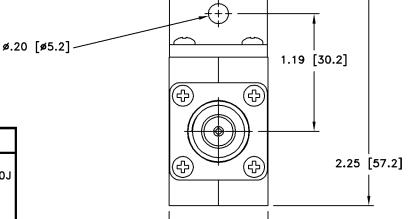
These commodities or technology are exported from the U.S. in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

REVISIONS					
REV LTR	DATE	ENG	MKTG	Q.A.	
Е	03/08/07	AD	_	_	









1.00 [25.4]

## **MAXIMUM CHARACTERISTICS**

SURGE:

50kA IEC 61000-4-5 8/20µs WAVEFORM 500J

TURN-ON:

600Vdc ±20%

TURN-ON TIME:

2.5ns FOR 2kV/ns

FREQUENCY RANGE:

125MHz TO 1000MHz

**VSWR** 

≤1.1 TO 1 OVER FREQUENCY RANGE

**INSERTION LOSS:** 

≤0.1dB OVER FREQUENCY RANGE

TEMPERATURE:

-50°C TO 125°C STORAGE/OPERATING +50°C

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER	DATE	
C. GASPARINI	08/09/96	
MECH ENGINEER	DATE	1
O. AKDAG	08/09/96	DWG
ELEC ENGINEER	DATE	1
T. KULBIEDA	08/09/96	
MARKETING	DATE	1
QUALITY DEPT	DATE	CAGE
R. MILLER	08/09/96	61

CUSTOMER APPROVAL:

## PolyPhaser BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: NO/PART NO/DESCRIPTION

IS-B50LN-C2-MA

CUSTOMER PRINT