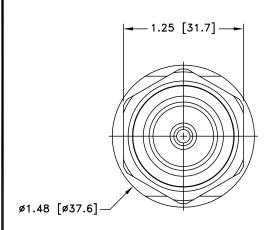
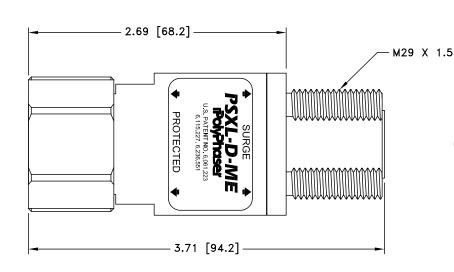
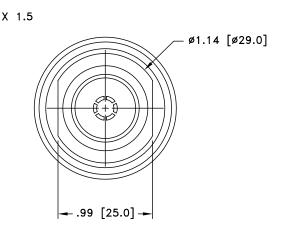
ALL DESION. OPERATUE AND PROCESS DATA PERTANHAND TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER CORPORATION. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF POLYPHASER CORPORATIOS.

	REVISIONS			
REV LTR	DATE	ENG	MKTG	Q.A.
Α	07/09/04 _{RS}	JJ	SD	LJ







MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD, WEATHERPROOF WHEN INSTALLED

30kA IEC 61000-4-5 8/20µs WAVEFORM

FREQUENCY RANGE:

1.5GHz TO 3.0GHz @1.2:1

1.7GHz TO 2.8GHz @1.1:1

VSWR:

≤1.1:1 TYPICAL

INSERTION LOSS:

≤0.1dB

CONTINUOUS POWER:

500W @ 85°C

750W @ 40°C

1kW @ 20°C

LET THROUGH VOLTAGE:

≤±3 VOLTS FOR 3kA @ 8/20μs WAVEFORM

THROUGHPUT ENERGY:

≤0.5µJ FOR 3kA @ 8/20µs WAVEFORM

TEMPERATURE:

-40°C TO +85°C

VIBRATION:

1G @ 5Hz TO 100Hz

ENVIRONMENTAL:

MEETS BELLCORE #TA-NWT-000487

PROCEDURE 4.11, "120mph WIND DRIVEN RAIN TEST

MEETS IEC 60529 IP65

CUSTOMER APPROVAL:______ DATE:_____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

R. SWART	10/09/03	ı PolyPhaser		
R. DUNNING	10/10/03			
ELEC ENGINEER J. JONES	10/09/03	PSXL-D-ME		
MARKETING S. DOTTER	10/10/03	CUSTOMER PRINT		
L. JACQUES	10/10/03	CAGE CODE FILE NAME		