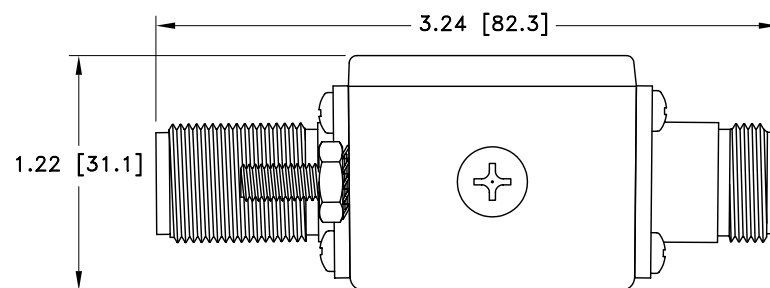
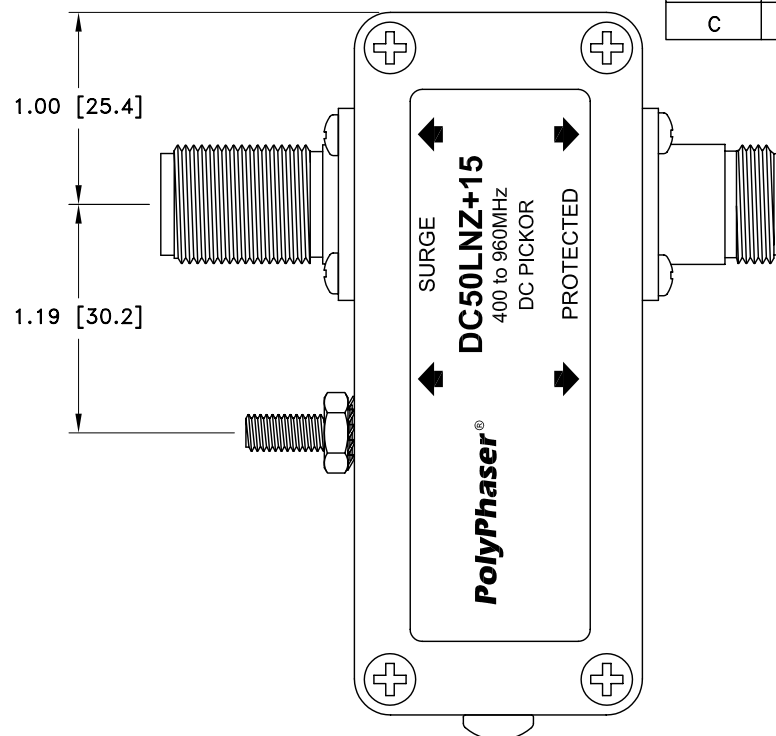
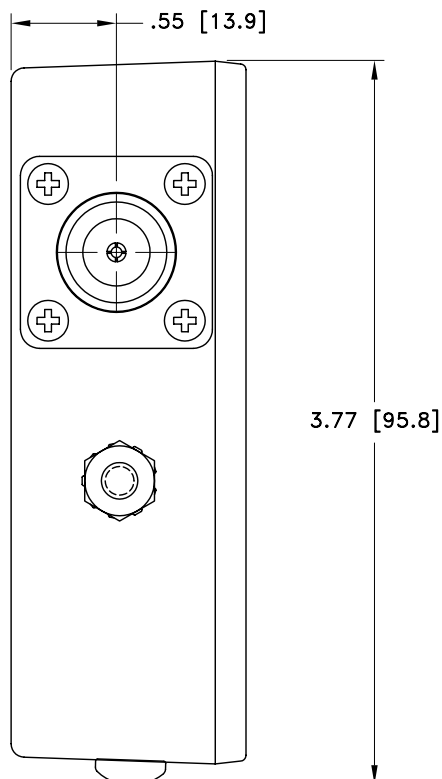


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# REVISIONS

| REV LTR | DATE                   | ENG | MKTG | Q.A. |
|---------|------------------------|-----|------|------|
| A       | 10/29/96 <sub>JC</sub> | LC  | --   | RM   |
| B       | 03/08/99 <sub>JC</sub> | LC  | --   | RM   |
| C       | 01/12/01 <sub>SH</sub> | KCB | PH   | RM   |



## MAXIMUM CHARACTERISTICS

**SURGE:**  
18kA IEC 1000-4-5 8/20 $\mu$ s WAVEFORM 110JOULES

**TURN-ON:**  
+18Vdc, -1Vdc

**TURN-ON TIME:**  
<4ns FOR 2kV/ns

**FREQUENCY RANGE:**  
400 TO 960MHz

**USER CURRENT:**  
2.5A<sub>dc</sub> CONTINUOUS

**VSWR:**  
≤1.2 TO 1 OVER FREQUENCY RANGE

**INSERTION LOSS:**  
≤0.3dB OVER FREQUENCY RANGE

**TEMPERATURE:**  
-40°C TO +85°C STORAGE/OPERATING +50°C

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

|                              |                  |                                                                                                                                                                |                  |              |
|------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| DRAFTER<br>J. CALLISTER      | DATE<br>07/22/96 | <b>PolyPhaser®</b><br>P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476<br>DWG NO/PART NO/DESCRIPTION<br><br>DC50LNZ+15<br>CUSTOMER PRINT |                  |              |
| MECH ENGINEER<br>-- -- --    | DATE<br>-- -- -- |                                                                                                                                                                |                  |              |
| ELEC ENGINEER<br>T. KULBIEDA | DATE<br>08/01/96 |                                                                                                                                                                |                  |              |
| MARKETING<br>-- -- --        | DATE<br>-- -- -- |                                                                                                                                                                |                  |              |
| QUALITY DEPT<br>R. MATHEUS   | DATE<br>08/02/96 | CAGE CODE<br>61114                                                                                                                                             | FILE NAME<br>-C1 | SCALE<br>1/1 |
|                              |                  | SHEET<br>1 OF 1                                                                                                                                                |                  |              |