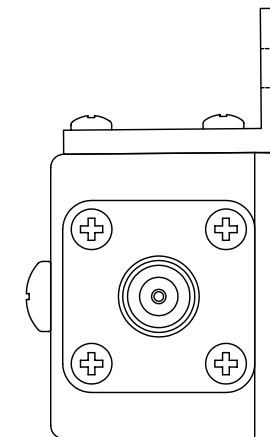
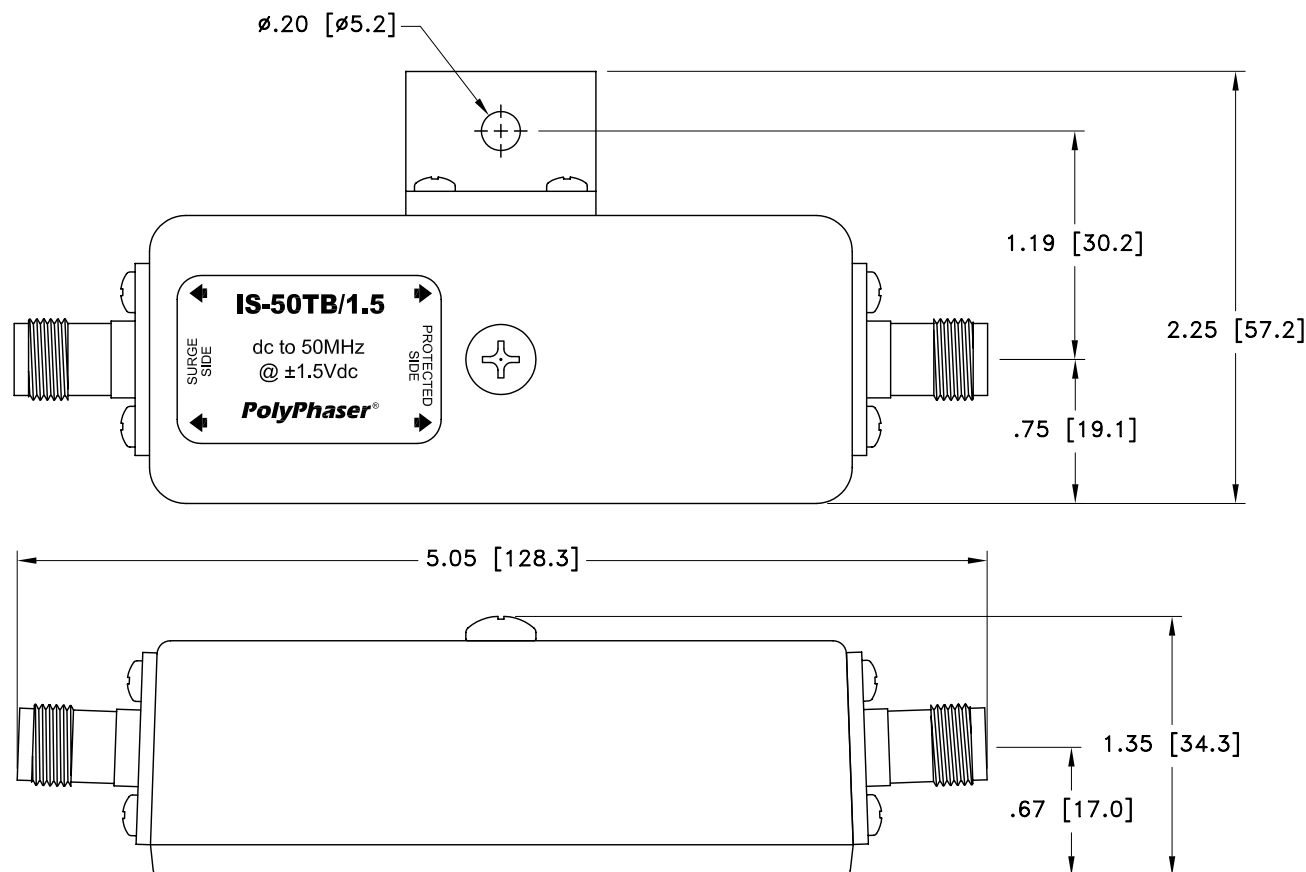


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# REVISIONS

| REV LTR | DATE                   | ENG | MKTG | Q.A. |
|---------|------------------------|-----|------|------|
| A       | 05/23/97               | KCB | --   | RM   |
| B       | 02/22/00 <sup>IB</sup> | KCB | TM   | RM   |
| C       | 02/05/01 <sup>SH</sup> | LC  | SD   | LJ   |



## MAXIMUM CHARACTERISTICS

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

**TURN-ON:**  
2.3Vdc

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

**FREQUENCY RANGE:**  
DC TO 50MHz

**VSWR:**  
≤1.1:1 OVER FREQUENCY RANGE

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

**USER CURRENT:**  
3.0Adc CONTINUOUS

**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>02/03/97 | <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 |                  |              |
| MECH ENGINEER<br>-- -- --  | DATE<br>-- -- -- |                                                                                                                            |                  |              |
| ELEC ENGINEER<br>K. BARTEL | DATE<br>02/04/97 | IS-50TB/1.5<br>CUSTOMER PRINT                                                                                              |                  |              |
| MARKETING<br>-- -- --      | DATE<br>-- -- -- |                                                                                                                            |                  |              |
| QUALITY DEPT<br>R. MATHEUS | DATE<br>02/04/97 | CAGE CODE<br>61114                                                                                                         | FILE NAME<br>-C1 | SCALE<br>1/1 |
|                            |                  |                                                                                                                            | SHEET<br>1 OF 1  |              |