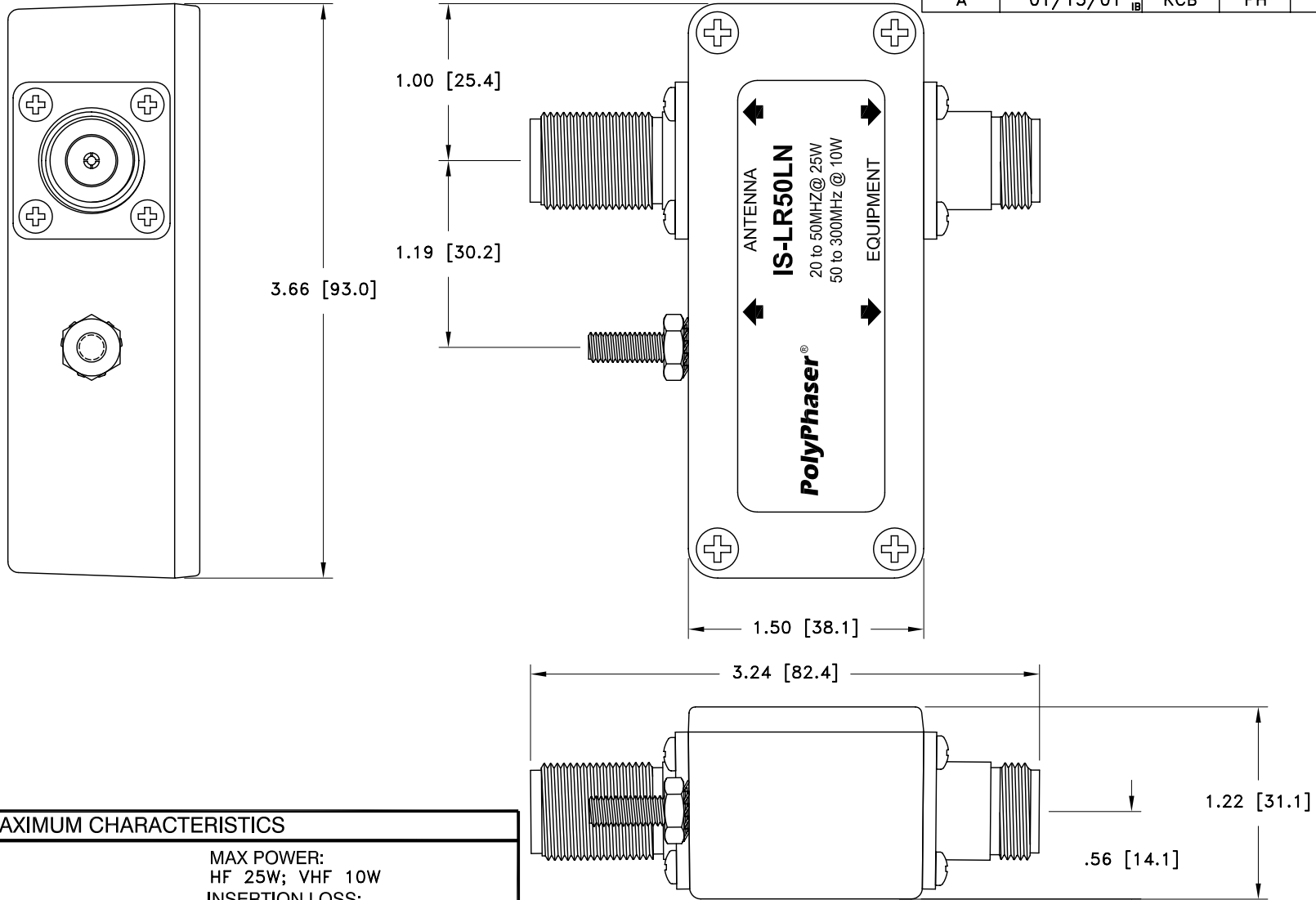


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REVISIONS

| REV LTR | DATE | ENG | MKTG | Q.A. | |
|---------|----------|-----|------|------|----|
| A | 01/15/01 | IB | KCB | PH | RM |



MAXIMUM CHARACTERISTICS

| | |
|--|--|
| APPLICATION: BULKHEAD MOUNT | MAX POWER: HF 25W; VHF 10W |
| FREQUENCY RANGE: 20MHz TO 300MHz | INSERTION LOSS: ≤0.2dB OVER FREQUENCY RANGE |
| SURGE: 18kA IEC 1000-4-5 8/20μs WAVEFORM 110J | OPERATING TEMPERATURE: +50°C |
| TURN-ON: 90V ±20% | STORAGE TEMPERATURE: -40°C TO +85°C |
| TURN-ON TIME: 4ns FOR 2kV/ns | RELATIVE HUMIDITY: 90% AT 40°C |
| VSWR: ≤1.1 TO 1 OVER FREQUENCY RANGE | VIBRATION: 1G AT 5Hz TO 100Hz |
| THROUGHPUT ENERGY: ≤700μJ 6kV/3kA 8/20μs WAVEFORM | |

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

| | | | | | |
|-----------------------------|-------------------|--|------------------|--------------|-----------------|
| DRAFTER J. CALLISTER | DATE 05/07/98 | <p align="center">PolyPhaser®</p> <p align="center">P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476</p> <p align="center">IS-LR50LN</p> <p align="center">CUSTOMER PRINT</p> | | | |
| MECH ENGINEER R. DUNNING | DATE 06/17/98 | | | | |
| ELEC ENGINEER K. BARTEL | DATE 06/11/98 | | | | |
| MARKETING - - - - - | DATE - - - - - | | | | |
| QUALITY DEPT R. MILLER | DATE 06/16/98 | CAGE CODE 61114 | FILE NAME -C1 | SCALE 1/1 | SHEET 1 OF 1 |