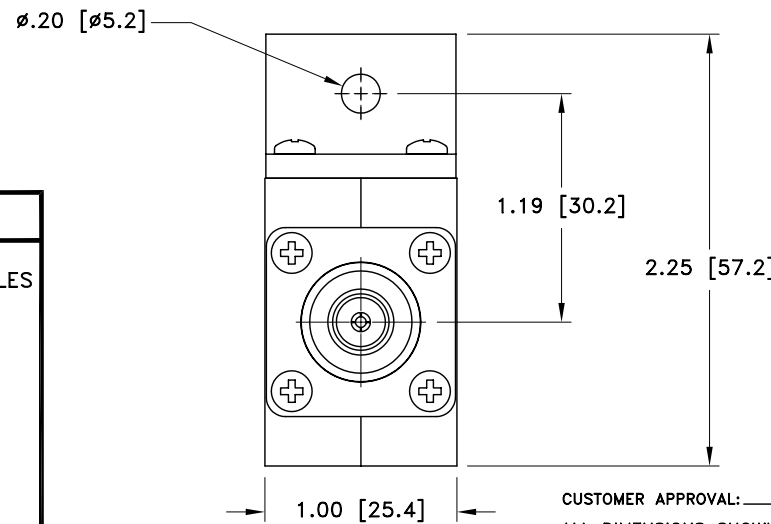
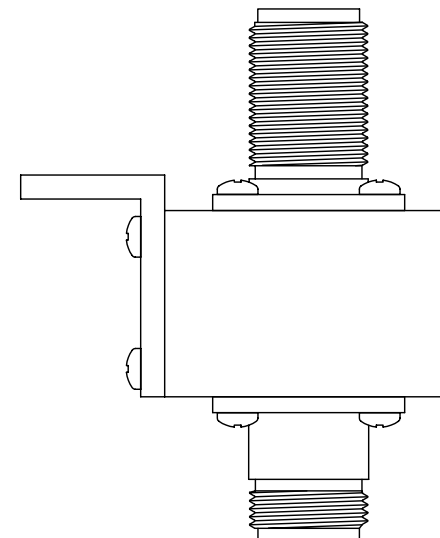
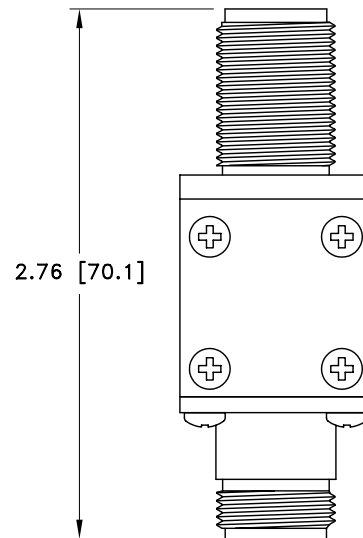
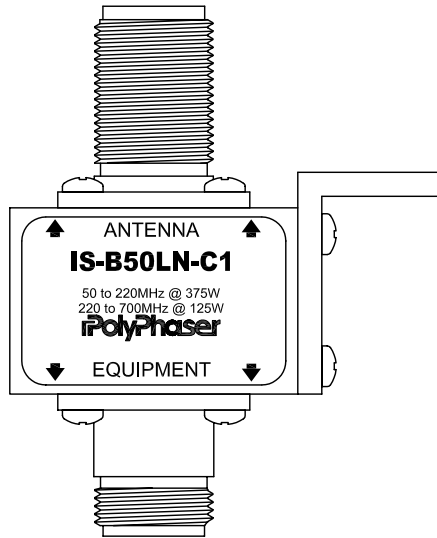


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REVISIONS

| REV LTR | DATE | ENG | MKTG | Q.A. |
|---------|------------------------|-----|------|------|
| D | 01/11/01 ^{IB} | KCB | PH | RM |
| E | 12/05/02 ^{SH} | LC | SD | LJ |



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

| MAXIMUM CHARACTERISTICS | |
|-------------------------|--|
| SURGE: | 50kA IEC 1000-4-5 8/20µs WAVEFORM 500 JOULES |
| TURN-ON: | +600Vdc±20% |
| TURN-ON TIME: | ≤2.5ns FOR 2kV/ns |
| FREQUENCY RANGE: | 50MHz TO 700MHz |
| VSWR: | ≤1.2:1 50 TO 60MHz ≤1.1:1 60 TO 700MHz |
| INSERTION LOSS: | ≤0.1dB OVER FREQUENCY RANGE |
| TEMPERATURE: | -45°C TO + 85°C STORAGE/OPERATING +50°C |
| MAX POWER: | VHF 375W, UHF 125W |

| | | | |
|---------------|--------------|------|----------|
| DRAFTER | J. CALLISTER | DATE | 05/06/96 |
| MECH ENGINEER | O. AKDAG | DATE | 05/09/96 |
| ELEC ENGINEER | T. KULBIEDA | DATE | 05/08/96 |
| MARKETING | - - - - | DATE | - - - - |
| QUALITY DEPT | R. MATHEUS | DATE | 05/08/96 |

PolyPhaser
P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476
DWG NO/PART NO/DESCRIPTION

IS-B50LN-C1
CUSTOMER PRINT

| | | | |
|-----------|-----------|-------|--------|
| CAGE CODE | FILE NAME | SCALE | SHEET |
| 61114 | -C1 | 1/1 | 1 OF 1 |