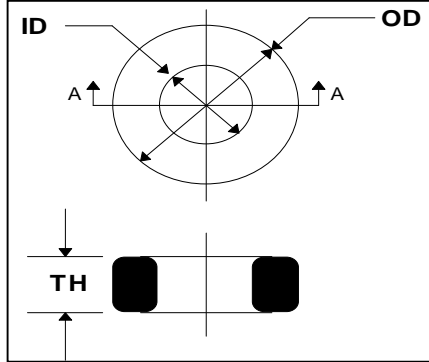


UNCONTROLLED PRELIMINARY SPECIFICATION



| CORE DIMENSIONS | | | | | |
|-------------------------|--------|--------|-------------|--------|-------|
| UNCOATED CORE | | | 40T0190-000 | | |
| | INCHES | MM | | INCHES | MM |
| OD | .190 | (4.83) | ± | .005 | (.13) |
| ID | .090 | (2.29) | ± | .005 | (.13) |
| TH | .100 | (2.54) | ± | .005 | (.13) |
| SINGLE PARYLENE COATING | | | 40T0190-00P | | |
| OD | .191 | (4.85) | ± | .005 | (.13) |
| ID | .089 | (2.26) | ± | .005 | (.13) |
| TH | .101 | (2.57) | ± | .005 | (.13) |

INITIAL PERMEABILITY 10000

WEIGHT / K 0.39 LBS

| ELECTRICAL SPECIFICATIONS | | | | | | | | |
|---------------------------|--------------------|----------|--------------------|----------|--------------------|----------------|---------------|------|
| | MIN (μH) | MIN TOL. | NOM (μH) | MAX TOL. | MAX (μH) | FREQ. (kHz) | VOLT. (V) | URNS |
| L | 2.657 | (-30 %) | 3.796 | (+30 %) | 4.935 | 100 | $\leq .00068$ | 1 |
| Q | REF 4 | - | - | - | - | 100 | $\leq .00068$ | 1 |

| COATING SPECIFICATIONS | | | | |
|------------------------|----------|------------|----------|-----------------|
| | TYPE | THK (MILS) | Min. DLB | TEST FORCE (LB) |
| 40T0190-000 | UNCOATED | - | - | - |
| 40T0190-00P | PARYLENE | .5 | 1000 VDC | .22 |



NOTES

| Rev | Description | Date | INT |
|-----|--|------------|-----|
| A | Original Draft | 3/7/1996 | BAC |
| B | Updated Elect. Specs & Transfer To Lotus Notes | 12/8/1997 | IS |
| C | Change P/N To -00P Remove Q Coating Per TFC01-50 Part List | 10/17/2005 | TMB |
| D | Revised Template | 4/27/2006 | WMM |

| | | |
|---------------|---------------------|------|
| Date: 4/27/06 | DWG # 40T0190-00P-D | Rev: |
| Drawn By: WMM | Title # 40T0190-00P | D |

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