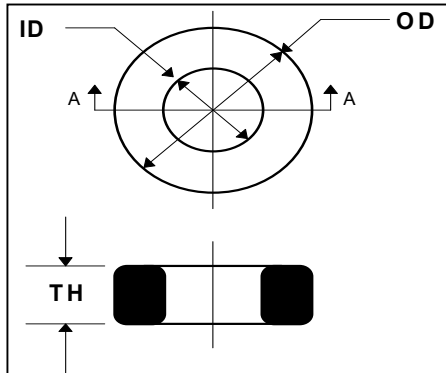


**\* UNCONTROLLED DOCUMENT \* FOR REFERENCE ONLY**

**STEWARD**



| CORE DIMENSIONS |              |         |       |                    |
|-----------------|--------------|---------|-------|--------------------|
| UNCOATED CORE   |              |         |       | <b>35T1417-100</b> |
|                 | MM           | INCHES  | MM    | INCHES             |
| OD              | <b>36.00</b> | (1.417) | ± .51 | (.020)             |
| ID              | <b>23.00</b> | (.906)  | ± .51 | (.020)             |
| TH              | <b>15.00</b> | (.591)  | ± .25 | (.010)             |
| EPOXY COATING   |              |         |       | <b>35T1417-10H</b> |
| OD              | <b>37.27</b> | (1.467) | ±     | max                |
| ID              | <b>21.73</b> | (.856)  | ±     | min                |
| TH              | <b>16.02</b> | (.631)  | ±     | max                |

WEIGHT / K 43.9992 KGS 97.0000 LBS  
 INITIAL PERMEABILITY 5000

| ELECTRICAL SPECIFICATIONS |                    |          |                    |                    |             |                |              |       |
|---------------------------|--------------------|----------|--------------------|--------------------|-------------|----------------|--------------|-------|
|                           | MIN<br>( $\mu H$ ) | MIN TOL. | NOM<br>( $\mu H$ ) | MAX<br>( $\mu H$ ) | MAX<br>TOL. | FREQ.<br>(kHz) | VOLT.<br>(V) | TURNS |
| L1                        | 5.394              | (-20%)   | 6.743              | 8.092              | +20%        | 100            | ≤ .0426      | 1     |
| L2                        | 539.4              | (-20%)   | 674.3              | 809.2              | +20%        | 100            | ≤ .4258      | 10    |
| Q                         | 10                 | -        | -                  | -                  | -           | 100            | ≤ .0426      | 1     |

| COATING SPECIFICATIONS |          |                                      |                 |                 |                    |
|------------------------|----------|--------------------------------------|-----------------|-----------------|--------------------|
|                        |          | Max.<br>Coating<br>Thickness<br>(mm) | Min. DLB<br>VAC | Min. DLB<br>VDC | TEST FORCE<br>(LB) |
|                        | TYPE     |                                      |                 |                 |                    |
| 35T1417-100            | UNCOATED | -                                    | -               | -               | -                  |
| 35T1417-10H            | EPOXY    | 0.76                                 | 1000            | 1333            | 9.34               |

NOTES

**Steward**

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|           |            |        |               |        |                    |      |          |
|-----------|------------|--------|---------------|--------|--------------------|------|----------|
| Date:     | 01/05/2006 | DWG #: | 35T1417-10H-F | Title: | <b>35T1417-10H</b> | REV: | <b>F</b> |
| Drawn By: | JRK        |        |               |        |                    |      |          |

| REV | Description  | ECN # | Date     | INT |
|-----|--|-------|----------|-----|
| F   | Chg coating description from Poly to Epoxy Add Kgs to weight |       | 01/05/06 | JRK |