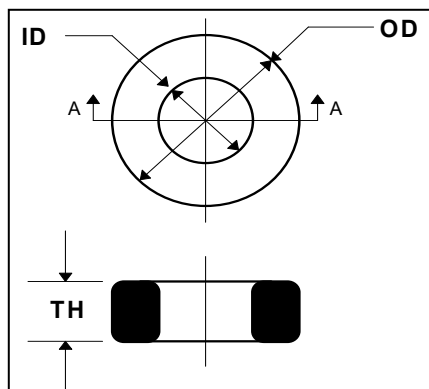


**\* UNCONTROLLED DOCUMENT \* FOR REFERENCE ONLY**

**STEWARD**



**CORE DIMENSIONS**

| UNCOATED CORE |       |        |   | 35T0500-100 |        |
|---------------|-------|--------|---|-------------|--------|
|               | MM    | INCHES |   | MM          | INCHES |
| OD            | 12.70 | (.500) | ± | .25         | (.010) |
| ID            | 7.92  | (.312) | ± | .25         | (.010) |
| TH            | 6.35  | (.250) | ± | .18         | (.007) |
| EPOXY COATING |       |        |   | 35T0500-10H |        |
| OD            | 13.72 | (.540) | ± | max         |        |
| ID            | 6.90  | (.272) | ± | min         |        |
| TH            | 7.29  | (.287) | ± | max         |        |

WEIGHT / K 2.2680 KGS 5.0000 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 | 2.374             | (-20%)   | 2.968             | 3.562             | +20%        | 100            | ≤ .0066      | 1     |
| L2 | 237.4             | (-20%)   | 296.8             | 356.2             | +20%        | 100            | ≤ .0661      | 10    |
| Q  | 10                | -        | -                 | -                 | -           | 100            | ≤ .0066      | 1     |

**COATING SPECIFICATIONS**

|             |          | Max.<br>Coating<br>Thickness<br>(mm) | Min. DLB<br>VAC | Min. DLB<br>VDC | TEST FORCE<br>(LB) |
|-------------|----------|--------------------------------------|-----------------|-----------------|--------------------|
| TYPE        |          |                                      |                 |                 |                    |
| 35T0500-100 | UNCOATED | -                                    | -               | -               | -                  |
| 35T0500-10H | EPOXY    | 0.76                                 | 1000            | 1333            | 1.20               |

**NOTES**

**Steward**

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|           |            |        |               |                    |  |          |  |
|-----------|------------|--------|---------------|--------------------|--|----------|--|
| Date:     | 01/05/2006 | DWG #: | 35T0500-10H-H | Title:             |  | REV:     |  |
| Drawn By: | JRK        |        |               | <b>35T0500-10H</b> |  | <b>H</b> |  |

| REV | Description                                                      | ECN # | Date     | INT |
|-----|------------------------------------------------------------------|-------|----------|-----|
| H   | Changed coating description from Poly to Epoxy add Kgs to weight |       | 01/05/06 | JRK |