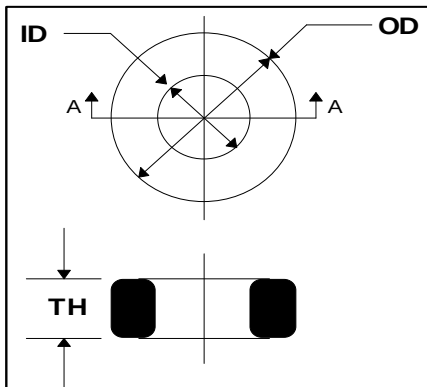


**Steward**



**CORE DIMENSIONS**

| UNCOATED CORE           |      |        |   |     | 35T0231-000 |
|-------------------------|------|--------|---|-----|-------------|
|                         | MM   | INCHES |   | MM  | INCHES      |
| OD                      | 5.84 | (.230) | ± | .15 | (.006)      |
| ID                      | 3.05 | (.120) | ± | .13 | (.005)      |
| TH                      | 1.52 | (.060) | ± | .13 | (.005)      |
| SINGLE PARYLENE COATING |      |        |   |     | 35T0231-00P |
| OD                      | 5.87 | (.231) | ± | .15 | (.006)      |
| ID                      | 3.02 | (.119) | ± | .13 | (.005)      |
| TH                      | 1.55 | (.061) | ± | .13 | (.005)      |

WEIGHT / K 0.32 LBS  
INITIAL PERMEABILITY 5000

**ELECTRICAL SPECIFICATION**

|   | MIN<br>(μH) | MIN TOL. | NOM<br>(μH) | MAX<br>(μH) | MAX TOL. | FREQ.<br>(kHz) | VOLT.<br>(V) | TURNS |
|---|-------------|----------|-------------|-------------|----------|----------------|--------------|-------|
| L | .793        | (-20%)   | .991        | 1.190       | (+20%)   | 100            | ≤ .00046     | 1     |
| Q | 10          |          | -           | -           |          | 100            | ≤ .00046     | 1     |

**COATING SPECIFICATIONS**

| TYPE     | Max. Coating<br>(mils.) | Min. DLB<br>VAC | TEST FORCE (LB) |
|----------|-------------------------|-----------------|-----------------|
| PARYLENE | 0.5                     | 1000            | 0.30            |

NOTES:



| Rev | Description                                         | Date       | INT |
|-----|-----------------------------------------------------|------------|-----|
| A   | Original Draft                                      | 7/11/1995  | JBE |
| B   | REVISE PRINT                                        | 7/11/1995  | JBE |
| C   | UPDATE PRINT FORMAT                                 | 7/11/1995  | JBE |
| D   | TRANSFER TO LOTUS NOTES                             | 11/19/1997 | IS  |
| E   | RE-ACTIVATE PRINT REMOVE Q SPECS CHANGE PART NUMBER | 10/5/2005  | JRK |
| F   | Revised Template                                    | 6/1/2006   | WMM |

|                |                     |      |
|----------------|---------------------|------|
| Date: 6/1/2006 | DWG # 35T0231-00P-F | Rev: |
| Drawn By: WMM  | Title # 35T0231-00P | F    |

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