**SPECIFICATION CONTROL DRAWING**

**COIL, 110 OHMS**

1. **COIL RESISTANCE IS 110 OHMS** ±5 OHMS (WIRE GAUGE BETWEEN 35 & 34 AWG)

2. **INSULATION TEMPERATURE RATING IS CLASS H, 180° (356° F)**

3. **NOMINAL VOLTAGE IS 12 VDC.**

**NOTES: UNLESS OTHERWISE NOTED**

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**ISOMETRIC VIEW (SCALE 1:1)**

- **Φ .319 BOBBIN ID**
- **Φ .555 BOBBIN FLANGE**
- **26 AWG LEAD WIRES**
- **14" (355.6mm) LONG MIN. STRIP 1/4" (6.35mm)**
- **WHITE JACKET**
- **WRITE NOMINAL RESISTANCE VALUE ON THE SIDE OF THE COIL**

**TOLERANCES ARE:**

- **UNLESS OTHERWISE SPECIFIED**
- **DIMENSIONS ARE IN INCHES**
- **TOLERANCES ARE:**
  - **.XX ± .05**
  - **.XXX ± .02**

**CAD GENERATED DRAWING DO NOT MANUALLY UPDATE**

**APPREOVALS**

- **DRAWN**
  - Tony Catelina 06/26/10
- **CHECKED**
- **RESP ENG**

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**REV. X3**

- **PROTOTYPE RELEASE**
  - 02/26/10  AJ C
- **REVISED NOTE 1; WIRE GAUGE 36 AWG WAS APPROXIMATELY 38 AWG**
  - 06/08/10  AJ C
- **REVISED NOTE 1; WIRE GAUGE BETWEEN 35 & 34 AWG WAS 36 AWG. COIL RESISTANCE 110 ±5 OHMS WAS 112 ±5%**
  - 07/21/10  AJ C
  - **TITLE BLOCK: 110 OHMS WAS 112 OHMS**
  - **MAX DIAMETER .575 WAS .540 + .030**
  - **ADDED 'NOMINAL' TO WRITE RESISTANCE VALUE ON THE SIDE OF THE COIL.**

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**SIZE A**

- **DWG. NO.**
  - 3783-112
- **REV. X3**