

**1. CONDUCTOR:**

- 1.1 Size and Material: 14 41/30 AWG 27% nickel-plated copper wire.
- 1.2 O.D.: .072" nom.

**2. INSULATION:**

- 2.1 Spiral-wrapped mica tapes.
- 2.2 Braided fibreglass yarn impregnated with a silicone saturant to minimize fraying.
- 2.3 Marking on the insulation: as per UL and CSA Standards.
- 2.4 O.D.: .137" nom.
- 2.5 Color: tan.

**3. PERFORMANCE:**

- 3.1 Voltage rating: 600 VAC R.M.S.
- 3.2 Temperature rating: 450°C




**4. REFERENCE:**

- 4.1 UL Subject 758 (AWM), Style 5107.
- 4.2 CSA Standard C22.2 No.210.2-M90 (AWM), Class I Group A/B.
- 4.3 CSA Electrical Bulletin No. 1315C.

**CUSTOMER APPROVAL**

Sign: \_\_\_\_\_

Date: \_\_\_\_\_

|   |  |  |  |  |  |  |  |   |  |  |   |            |              |                              |                                    |
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| 1233  |  |  |  |  |  |  |  |   | Date: May 9, 2005  |  |   |            |              |                              |                                    |
|   |  |  |  |  |  |  |  |   | Verified: <i>David Lott</i>  |  |   |            |              |                              |                                    |
|   |  |  |  |  |  |  |  |   | Date: May 9, 2005  |  | Description: <b>MGS600 1441/30M-T</b>   |            |              |                              |                                    |
| <b>UNCONTROLLED DOCUMENT</b><br>A later revision of this specification may exist. |  |  |  |  |  |  |  |   |  <p style="font-size: x-small;">A member of The Marmon Group of companies</p> |  | Size: <b>A</b>  | Scale: --- | Page: 1 of 1 | Code Ident. No: <b>57104</b> | Specification No.: <b>F00014-T</b> |