

1. CONDUCTOR:

- 1.1 Size and Material: 18 16/30 AWG 27% nickel-plated copper wire.
- 1.2 O.D.: .045" nom.

2. INSULATION:

- 2.1 Spiral-wrapped composite mica tapes.
- 2.2 Braided fiberglass 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.: .092" 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 5359.
- 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									Verified: <i>David</i> Date: April 18, 2005		Description: MGS600XR 1816/30M-T		
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