

**1. CONDUCTOR (1):**

- 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 braid: as per UL and CSA Standards.
- 2.4 O.D.: .092" nom.
- 2.5 Color: tan.

**3. ARMOUR:**


- 3.1 Braided stainless steel wires.
- 3.2 Coverage: 85% min.
- 3.3 O.D.: .112" nom.

**4. PERFORMANCE:**

- 4.1 Voltage rating: 600 VAC R.M.S.
- 4.2 Temperature rating: 450°C

**5. REFERENCES:**

- 5.1 UL Subject 758 (AWM), Style 5359 (inner wire only).
- 5.2 CSA Standard C22.2 No.210 (AWM), Class I Group A/B (inner wire only).
- 5.3 CSA Electrical Bulletin No. 1315C.

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		Date: October 27, 2015					
		Verified: <i>Carole L...</i>	Description: <b>1(MGS600XR1816/30M)W TAN 85%K</b>				
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<b>UNCONTROLLED DOCUMENT</b> A later revision of this specification may exist.			Size: <b>A</b>	Scale: ---	Page: 1 of 1	Code Ident. No: <b>57104</b>	Specification No.: <b>F00726-S</b>