# 1. CONDUCTOR:

1.1 Size and Material: 20 10/30 AWG 27% nickel-plated copper wire.

1.2 O.D.: .036" nom.

### 2. INSULATION:

2.1 Spiral-wrapped composite mica tapes.

2.2 Braided fibreglass yarn impregnated with a PTFE saturant to minimize

2.3 Marking on the insulation: as per UL and CSA Standards.

2.4 O.D.: .083" nom.

2.5 Color: tan.

# 3. PERFORMANCE:

3.1 Voltage rating: 600 VAC R.M.S.

3.2 Temperature rating: 450°C

### 4. REFERENCES:

4.1 UL Subject 758 (AWM), Style 5359.

4.2 CSA Standard C22.2 No.210 (AWM), Class I Group A/B.

4.3 CSA Electrical Bulletin No. 1315C.

# **CUSTOMER APPROVAL**

Sign: _		
Date:		

Engineering Change Notice No.						

A later revision of this specification may exist.

**UNCONTROLLED DOCUMENT** 

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Done:	Pierre	Garand
Date:		

March 9, 2007

Verified: Carrie lette

Date:

Size:

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Description:

MGT600XR 2010/30M-T

March 9, 2007

Scale: Code Ident. No: Specification No.: 1 of 1 57104 F04536-T Rev.