## 1. CONDUCTOR (4):

- 1.1 Size and Material: 10 19/0234" AWG tin-plated copper wire.
- 1.2 O.D.: .113" nom.

#### 2. INSULATION:

- 2.1 Extruded silicone rubber.
- 2.2 Marking on the insulation: as per UL and CSA Standards.
- 2.3 O.D.: .203" nom.
- 2.4 Color code: black, red, green, white.
- 2.5 Talc powder applied on the insulation.

### 3. CABLING:

- 3.1 The four wires are twisted together.
- 3.2 Binder: spiral-wrapped polyester tape.
- 3.3 O.D.: .491" nom.

#### 4. JACKET:

- 4.1 Extruded silicone rubber.
- 4.2 Wall thickness: .060" nom.
- 4.3 O.D.: .611" nom.
- 4.4 Color: black.
- 4.5 Talc powder applied on the jacket.

#### 5. PERFORMANCE:

- 5.1 Voltage rating: 600 VAC R.M.S.
- 5.2 Temperature rating: 200°C

## 6. REFERENCES (INNER WIRES ONLY):

- 6.1 UL Subject 758 (AWM), Style 3530.
- 6.2 CSA Standard C22.2 No.210 (AWM), Class I, Group A.

# **CUSTOMER APPROVAL**

Sign: _	 	 	
Date:			

Engineering Change Notice No.						

**UNCONTROLLED DOCUMENT** A later revision of this specification may exist.



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Done:	Privre Garand
Date:	November 17, 2011

Scale:

Size:

Verified:

November 17, 2011

Carrie Cotte Date:

Description:

1 of 1



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