## 1. CONDUCTOR:

1.1 Size and Material: 10 105/30 AWG tin-plated copper wire.

1.2 O.D.: .110" nom.

1.3 DC Resistance: 1.15 Ohms/1000 ft max at 20°C.

### 2. INSULATION:

2.1 Extruded silicone rubber.

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

2.3 O.D.: .200" nom.

2.4 Color: as per order (replace X in the part number and the description by 0-9 color code).

2.5 Talc powder applied on the insulation.

#### 3. PERFORMANCE:

3.1 Voltage rating: 15 KVDC 3.2 Temperature rating: 150°C

3.3 Flame test: VW-1 (UL)/FT1 (CSA)

# 4. REFERENCES:

4.1 UL Subject 758 (AWM), Style 3239.

4.2 CSA Standard C22.2 No. 127 (Equipment/Lead Wire), TV-15.

# **CUSTOMER APPROVAL**

Sign:			
Date:			

Engineering Change Notice No.							
1607							

**UNCONTROLLED DOCUMENT** 

A later revision of this specification may exist.

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Done:	Pu	ive	60	rand
Date:	_			

December 15, 2008

Verified: Carrie lote

Date: December 15, 2008

Size:

Α

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Description:

XSF45Z10105/30-X

Scale: Code Ident. No: Specification No.: 1 of 1 57104

F00910-X

Wire & Cable Specification - HBR.04.86.E

Rev.