

DATE	REV	ECN	DESCRIPTION
10/9/2015	I		Added DC Resistance.

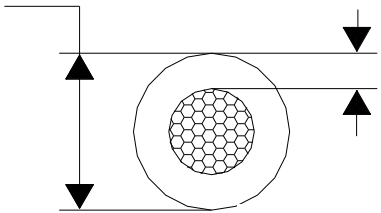
**PRODUCT SPECIFICATION**

**Parent Number:** F18054-

**Description:** 18 16/30 TC MTW or AWM  
 1011/1015/1230/1335/1345 or 1032 TEW or  
 AWM I A/B

**DIAMETER:** 0.106

**TOLERANCE ± :** 0.003



**MIN AVG WALL:** 0.030

**MINIMUM WALL:** 0.027

**Stranding:** 16/30 TC LHL

**Style:** UL: MTW or AWM 1011/1015/1230/1335/1345 or 1032 CSA:  
 TEW or AWM I A/B

**Insulation:** PVC

**Print Legend:** 18 AWG (0.823mm<sup>2</sup>) E51583 (PLANT ID CODE) (UL) MTW OR AWM 1011/1015/1230/1335/1345 600V OR 1032 1000V MOISTURE RESISTANT VW-1 -- 156205 CSA TEW 105C 600V FT1 OR AWM I A/B 105C 600V FT1

**Voltage:** 600V, 1032=1000V

**Temperature:** 1011=80C, 1015=105C, 1032=90C, 1230: DRY=105C WET=60C, MTW/1335: DRY=90C WET=60C, 1345: DRY=105C WET=75C, TEW/AWM I A/B=105C

- Notes:**
1. Maximum DC Resistance at 20C = 7.15 Ohms/1,000ft per UL 1581.
  2. Min Temp: -40C
  3. CSA TEW: -30C

This product complies with European Directive 2011/65/EU (RoHS 2)

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**Customer Approval:**

**Customer Part Nbr(s):** \_\_\_\_\_

**Approved By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Company Name:** \_\_\_\_\_



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