

DATE	REV	ECN	DESCRIPTION
10/30/2015	F		SPECIFICATION UPDATED

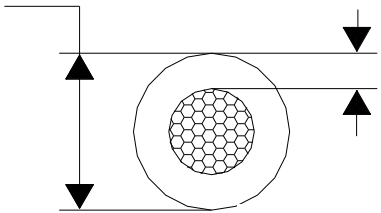
**PRODUCT SPECIFICATION**

**Parent Number:** F18117-

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

**DIAMETER:** 0.106

**TOLERANCE ± :** 0.003



**MIN AVG WALL:** 0.030

**MINIMUM WALL:** 0.027

**Stranding:** 16/30 Topcoat

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

**Insulation:** PVC

**Print Legend:** 18 AWG (0.823mm<sup>2</sup>) E57498 (PLANT ID CODE) (AWM LOGO) AWM 1015/1230 105C or 1011 80C or 1335 90C 600V or 1032 90C 1000V VW-1 --- 156205 CSA TEW 105C 600V FT1 or AWM I A/B 105C 600V FT1

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

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

**Notes:**

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

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire Company, LLC. Any information contained herein shall not be disclosed to any party without written consent of Southwire Company, LLC.

**Customer Approval:**

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

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

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



**Southwire**  
**Copperfield**<sup>®</sup>  
 1115 W. North Street  
 Bremen, IN 46506  
 Phone: 1-574-546-5115