

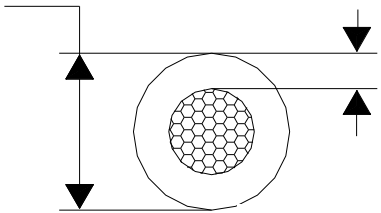
DATE	REV	ECN	DESCRIPTION
2/3/2010	A	21007	SPECIFICATION UPDATED

**PRODUCT SPECIFICATION**

**Parent Number:** F10137-

**Description:** 10 105/30 TC AWM 1569 or 1581 AWM I A/B

**DIAMETER:** 0.145  
**TOLERANCE ± :** 0.003



**MIN AVG WALL:** 0.015  
**MINIMUM WALL:** 0.013

**Stranding:** 105/30 TC LHL

**Style:** UL: AWM 1569 or 1581 CSA: AWM I A/B

**Insulation:** PVC

**Print Legend:** 10 AWG (5.261mm<sup>2</sup>) E57498 (PLANT ID CODE) (AWM LOGO) AWM 1569 105C OR 1581 80C 300V VW-1 --- 156205 AWM I A/B 105C 300V FT1

**Voltage:** 300V

**Temperature:** 1569=105C, 1581=80C

**Notes:** 1. Maximum DC Resistance at 20C = 1.11 Ohms/1,000ft per UL 1581.

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