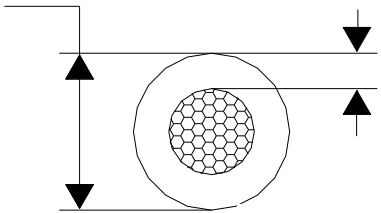


| DATE | REV | ECN | DESCRIPTION |
|-----------|-----|-----|----------------------|
| 2/14/2018 | B | | Corrected min walls. |

PRODUCT SPECIFICATION

Parent Number: F18582-

Description: 18 16/30 TC MTW or AWM
 1011/1015/1230/1335/1345 or 1032 or TEW or AWM I A/B OD 0.111"
DIAMETER: 0.111
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 (0.823mm²) 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:

This product complies with European Directive 2015/863 -- RoHS 3.

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®

1115 W. North Street
 Bremen, IN 46506
 Phone: 1-574-546-5115