DATE	REV	ECN	DESCRIPTION
10/29/2009	C		ADDED NEW PART NUMBER

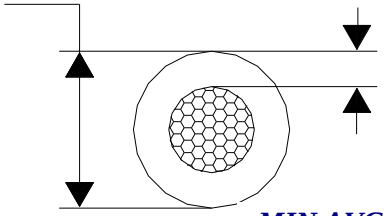
PRODUCT SPECIFICATION

Parent Number: F18308-

Description: 18 16/30 TC Compressed 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 Compressed

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:

1. Special 1/4" Left-Hand Lay smooth compressed stranding.
2. Target an 8 to 15 pound strip force on 3" slug.
3. Min Temp Rating: -40C

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

Customer Approval:

Customer Part Nbr(s):_____

Approved By:_____ **Date:**_____

Title:_____ **Company Name:**_____

Southwire

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