

DATE	REV	ECN	DESCRIPTION
5/18/2016	E		Updated temperature and voltage info.

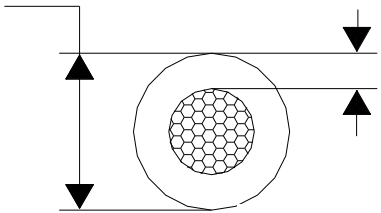
PRODUCT SPECIFICATION

Parent Number: F06005-

Description: 6 7x19/27 BC MTW OR THHW OR BC-5W2
OR AWM 1232/1283/1346 600V OR 10269
TEW or AWM I A/B SGT per J1127

DIAMETER: 0.324

TOLERANCE ± : 0.005



MIN AVG WALL: 0.060

MINIMUM WALL: 0.054

Stranding: 7X19/27 BC LHL

Style: UL: MTW or THHW or BC-5W2 or AWM 1232/1283/1346 or 10269 CSA: TEW or AWM I A/B SAE: SGT per J1127

Insulation: PVC

Print Legend: 6 AWG (13.3mm2) E69567 (PLANT ID CODE) (UL) BC-5W2 OR MTW OR THHW OR AWM 1232/1283/1346 600V OR 10269 1000V OIL RES I SUN RES VW-1 -- 156205 CSA TEW 105C 600V FT1 OR AWM I A/B 105C 600V FT1 -- SAE J1127 TYPE SGT

Voltage: 600V, AWM 10269 = 1,000V, SGT= 60V DC & 25V AC

Temperature: BC-5W2 & 1346: DRY=105C WET=75C, MTW: DRY=90C WET=60C, THHW: DRY=90C WET=75C, 1232: DRY=105C WET=60C, 1283 & TEW & AWM I A/B=105C, SGT=105C

Notes: 1. This product meets cold bend requirements at -40C per UL758 test method.

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

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Customer Approval:

Customer Part Nbr(s): _____

Approved By: _____ **Date:** _____

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Southwire

Copperfield[®]

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