

PRODUCT SPECIFICATION

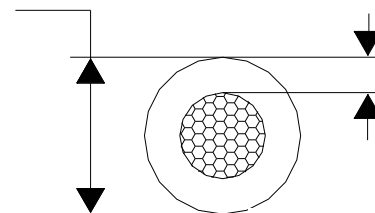
DATE	REV	ECN	DESCRIPTION
3/31/2016	D		SPECIFICATION UPDATED

Parent Number: F1T020-

Description: 1/0 19x56/30 TC THHW FOR CT USE OR
MTW OR BC-5W2 OR AWM 1232/1284/1338
OR 10269 TEW or AWM I A/B SGT per J1127

DIAMETER: 0.561

TOLERANCE $\pm$: 0.010



MIN AVG WALL: 0.080

MINIMUM WALL: 0.072

Stranding: 19x56/30 TC LHL

Style: UL: THHW FOR CT USE or MTW or BC-5W2 or AWM
1232/1284/1338 or 10269 CSA: TEW or AWM I A/B SAE:
SGT per J1127

Insulation: PVC

Print Legend: 1/0 AWG (53.5mm²) E69567 (PLANT ID CODE) (UL) BC-5W2 OR MTW OR THHW FOR CT USE OR AWM 1232/1284/1338 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 or AWM 10269 = 1,000V, SGT = 60V DC & 25V AC

Temperature: BC-5W2: DRY=105C WET=75C, MTW or 1338: DRY=90C WET=60C, THHW: DRY=90C WET=75C, 1232: DRY=105C WET=60C,
1284 or 10269=105C, TEW or AWM I A/B=105C, SGT=105C

Notes: 1. Maximum DC Resistance at 20C = 0.113 Ohms/1,000ft per UL 1581.

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

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Customer Approval:

Customer Part Nbr(s): _____

Approved By: _____ **Date:** _____

Title: _____ **Company Name:** _____



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