

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

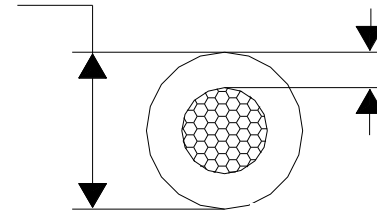
**PRODUCT SPECIFICATION**

**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 ± :** 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 (53.5mm<sup>2</sup>) 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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