

DWG. NO. 2037-00XX-77

REV.	ECO#	DESCRIPTION	DRAWN BY	DRAWN DATE	MECH. ENG.	ELEC. ENG.	GROUP LEADER	DEPT. MGR.
3	24489	PART NO. WAS 2037-00XX-11, 18 AWG: STRANDING WAS 16/30, MIL AREA WAS 1571 & ADDED HELICAL NOTE	SPM	10/06/16	LZ	-	MRG	MRG
4	25184	REMOVED STAR SOLVE RELEASE AGENT	AMS	10/13/17	MRG	-	MRG	MRG

2 AWG CONDUCTOR:

- STRANDING: 704/30 (8 BUNDLES, 88 STRANDS EACH)
- CIRCULAR MIL AREA: 65033
- FLEXIBLE SOFT-DRAWN ELECTROLYTIC COPPER
- D.C. RESISTANCE: .163 OHMS/1000 FT. (MAX)

2 AWG INSULATION:

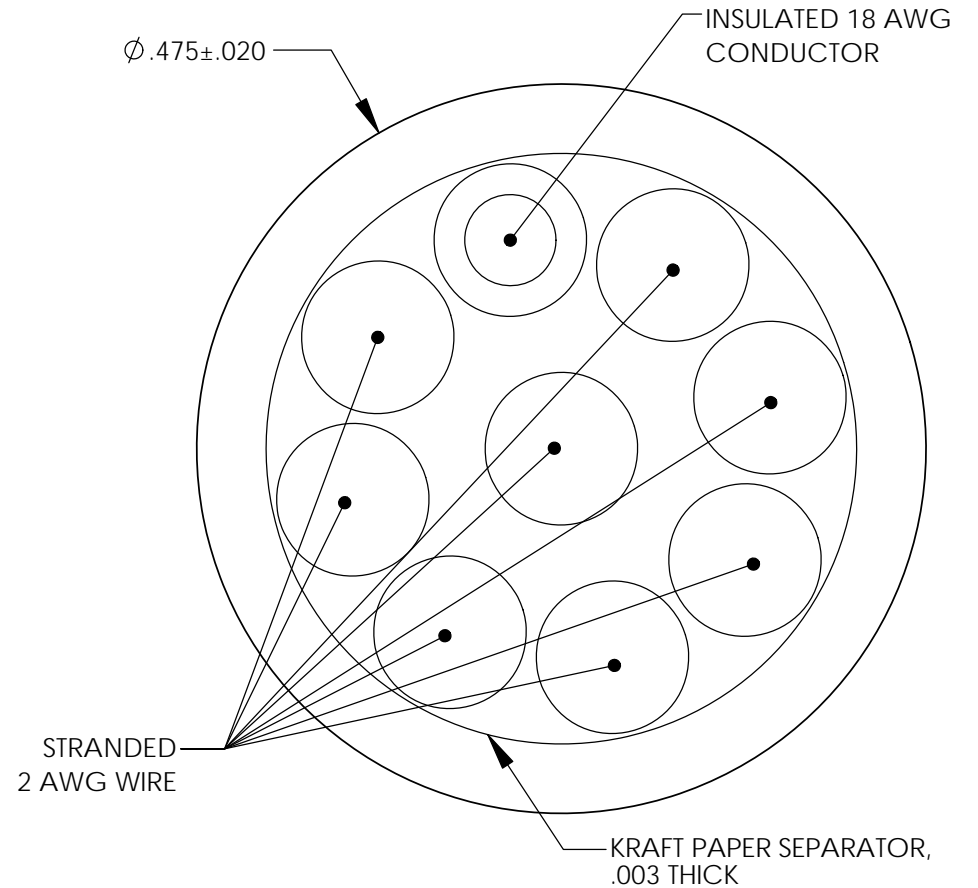
- MAT'L: EPDM, BLACK COLOR
- TEMP. RANGE: +105 °C TO -50 °C
- NOMINAL THICKNESS: .085 INCHES
- TO RESIST OIL, BURNING, ABRASION, AND COLD WEATHER.
- MARKING: 2 AWG/18 AWG EPDM 105 °C (-50 °C) PN: 2037-00XX-77
- SPACING OF MARKING: APPROX. EVERY FOOT.

18 AWG CONDUCTOR:

- STRANDING: 65/36
- CIRCULAR MIL AREA: 1625
- D.C. RESISTANCE: 6.733 OHMS/1000 FT. (MAX)
- BARE COPPER
- HELICALLY WOUND IN WITH 2 AWG ROPE LAY CONDUCTORS.

18 AWG INSULATION:

- MAT'L: SXL, BLACK COLOR
- MAX. TEMP: +125 °C
- NOMINAL THICKNESS: .030 INCHES
- NOMINAL O.D.: .112 INCHES



NOTES:

- 1) REFERENCE GS0077 FOR ROHS COMPLIANT REQUIREMENTS.

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		<p>FINISH:</p>			
<p>THIRD ANGLE PROJECTION</p>	<p>THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED, REPRODUCED OR DISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF AUTO METER PRODUCTS, INCORPORATED</p>	<p>TITLE: CABLE, 2 COND, 2 AWG/ 18 AWG, ROHS</p>		<p>SCALE: NTS</p>	<p>SHEET 1 OF 1</p>
		<p>2037-00XX-77</p>			

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