6 AWG CONDUCTOR:

- STRANDING: 7 x 38/30
- CIRCULAR MIL AREA: 28665
- FLEXIBLE SOFT-DRAWN ELECTROLYTIC COPPER
- D.C. RESISTANCE: .40 OHMS/1000 FT. (MAX)

			DWG. NO. 2001-99XX-77					
REV.	ECO#	DESCRIPTION	DRAWN BY	DRAWN DATE	MECH. ENG.		GROUP LEADER	
1	22852	INITIAL RELEASE FOR NEW PART	DAL	07/16/14	LZ	-	-	MRG
2	25183	CIRCULAR MIL AREA WAS 25900	AMS	10/13/17	MRG	-	MRG	MRG

6 AWG INSULATION:

- MAT'L: EPDM, BLACK COLOR
- TEMP. RANGE: +90°C TO -50°C
- NOMINAL THICKNESS: .085 INCHES
- TO RESIST OIL, BURNING, ABRASION,

AND COLD WEATHER.

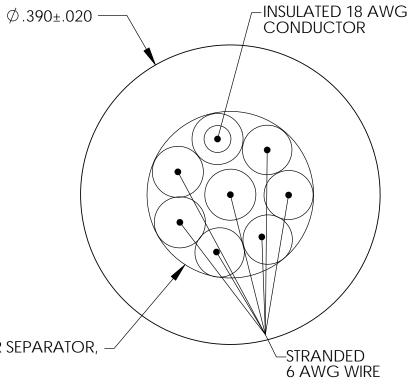
- MARKING: 6 AWG/18 AWG EPDM 90°C (-50°C) PN: 2001-99XX-77
- SPACING OF MARKING: APPROX. EVERY FOOT.

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 6 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



KRAFT PAPER SEPARATOR, .003 THICK

NOTES:

1) REFERENCE GS0077 FOR ROHS COMPLIANT REQUIREMENTS.

DO NOT SCALE DRAWING C.A.D. GENERATED DRAWING

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THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
DIMENSIONS IN [] ARE MILLIMETERS.
TOLERANCES ON:

 $.X \pm .02 [.508] .XX \pm .010 [.254]$

.XXX ± .005 [.127] ANGULAR ± 0.5°

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MATERIAL:	Auto Meter
FINISH:	PRODUCTS, INCORPORATED

413 WEST ELM STREET SYCAMORE, ILLINOIS 60178

SCALE: NTS SHEET 1 OF 1

CABLE, 2 COND, 6 AWG/

HELICAL 18 AWG, ROHS

2001-99XX-77

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