



DESC: 18/2 J1939/11 TYPE CABLE 125°C

DWG NO: FJ1939182-006

SCALE: 15x

DATE: 10/9/06

DR. BY: K DOWD

NWI NO: FJ1939182-006

CUSTOMER: INDUSTRIAL ELECTRIC WIRE & CABLE

CUSTOMER P/N:

ITEM

SPECS.

- A. 18 AWG 16X30BC BUNCHED
- B. 40 MIL NOMINAL FOAMED XLPE INSULATION 125°C
35 MIL MINIMUM FOAMED XLPE INSULATION 300V
OD .128±.003"
- C. OLEFIN FILLER RODS NOMINAL OD .095"
- D. ALUMINUM MYLAR SHIELD (FOIL IN)
- E. 18 AWG 16X30TC DRAIN WIRE
- F. 50 MIL NOMINAL TUBED TPR JACKET 105°C 300V
44 MIL MINIMUM TUBED TPR JACKET
COLOR BLACK

CABLE IS NOT UL OR CSA RECOGNIZED

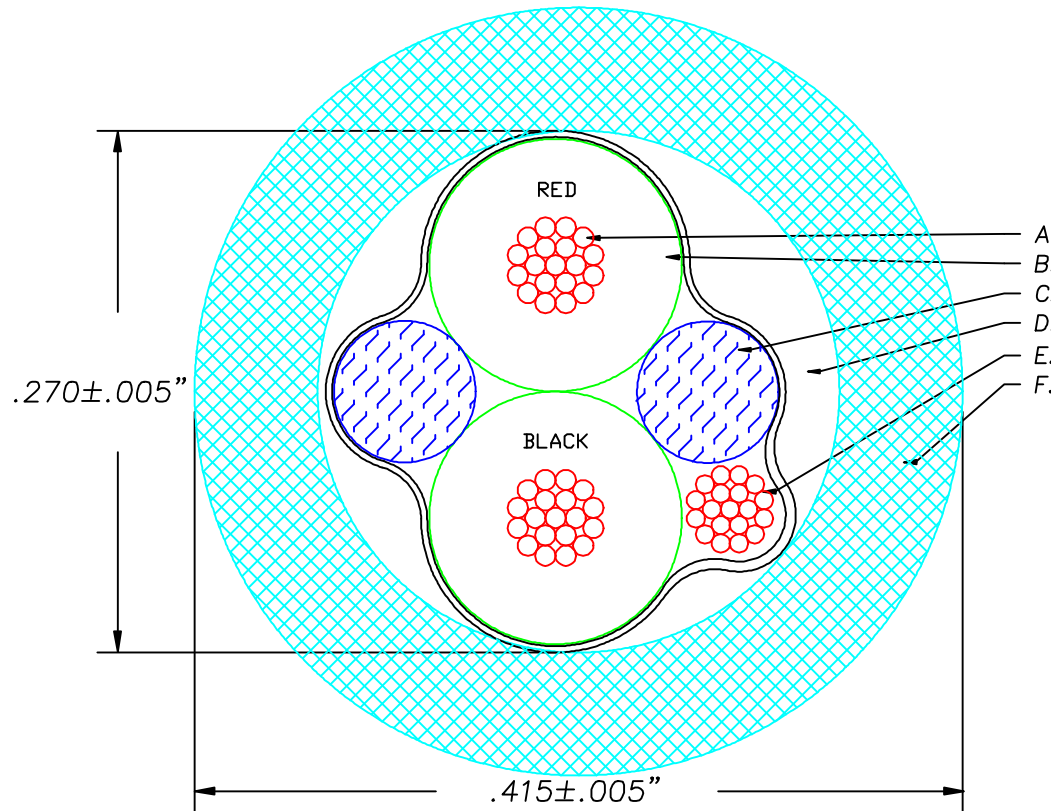
MEETS REQUIREMENTS OF SAE J1939

ELECTRICAL REQUIREMENTS:

IMPEDANCE (NOMINAL)	120 Ohms
CAPACITANCE/BALANCED (NOMINAL)	38.4 pF/meter
CAPACITANCE/TO SHIELD (NOMINAL)	80 pF/meter

MECHANICAL REQUIREMENTS:

NONE SPECIFIED



WHITE INK PRINTED LEGEND TO READ:
NORTHWIRE INC. DATACELL 1939TF 18 AWG 2C J1939

INITIAL RELEASE	A	10/9/06	KAD	
REVISION RECORD	REV	REV DATE	APPROVAL	APPROVAL

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