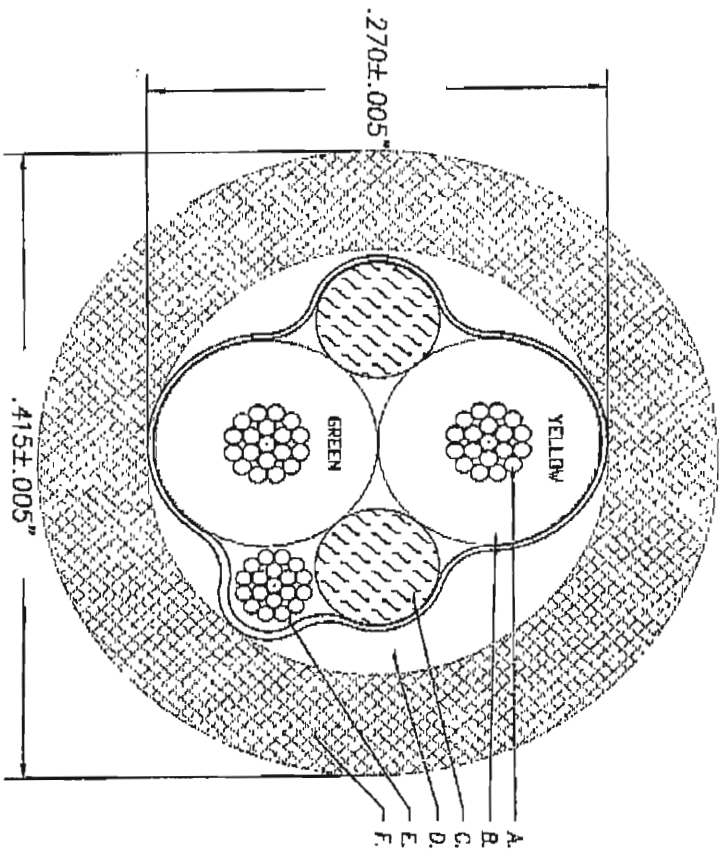




INDUSTRIAL ELECTRIC WIRE & CABLE

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DESC: 18/2 J1939/11 TYPE CABLE 125°C	DWG NO: FJ1939182-005
SCALE: 15x	NMI NO: FJ1939182-005
DATE: 07/13/06	
DR. BY: C MORTON	
CUSTOMER: INDUSTRIAL ELECTRIC WIRE & CABLE	
CUSTOMER P/N: J1939/1802-0-N3	



ITEM	SPECS.
A	18 AWG 18X3DB3C BUNCHED
B	40 MIL NOMINAL FOAMED XLP INSULATION 125°C 35 MIL MINIMUM FOAMED XLP INSULATION 300V OD .128±.003"
C	OPEN FILER RODS NOMINAL OD .095"
D	ALUMINUM MYLAR SHIELD (FOL IN)
E	18 AWG 18X307C 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/feet
 CAPACITANCE/TO SHIELD (NOMINAL) 80 pF/feet

MECHANICAL REQUIREMENTS:
 NONE SPECIFIED

WHITE INK PRINTED LEGEND TO READ:
 NORTHWIRE INC. DATACELL 1539 IF 18 AWG 2C J1939

CHANGED TO FOL IN AND DRAIN W	9	7/17/06	KAD
INITIAL RELEASE	A	07/13/06	CM
REVISION RECORD			
			APPROVAL

Kevin Swann 7/17/06