
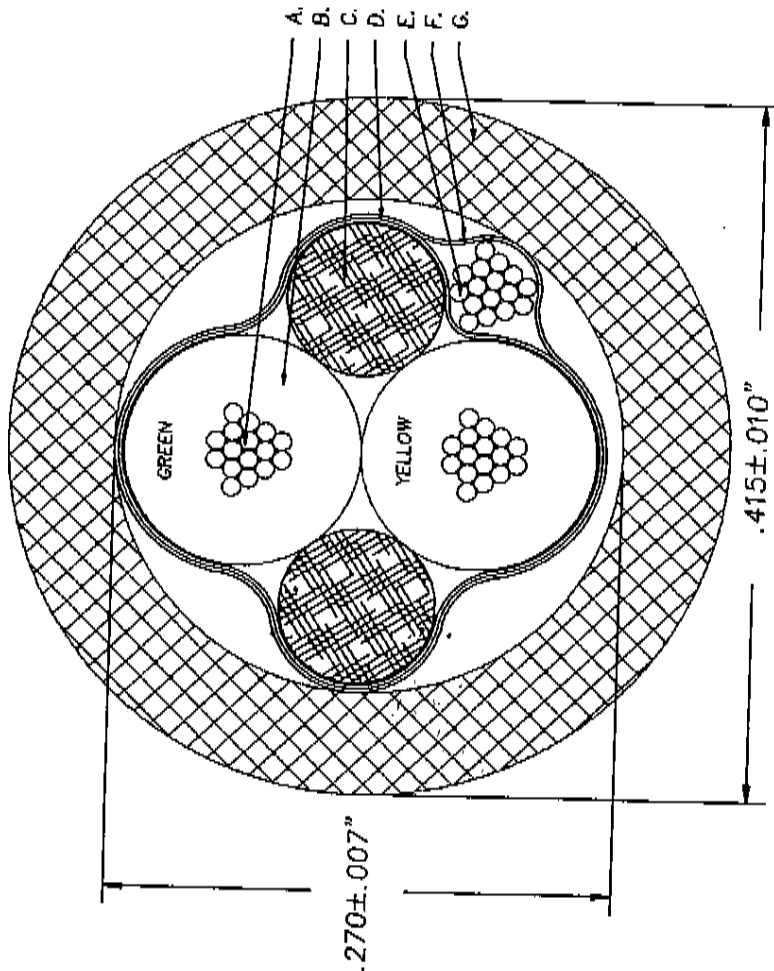


ATTN: Dennis Langer

		DESC: 18/2 J1939 105°C 300V SCALE: 16x DATE: 4/9/05 DR. BY: DP LANGER CUSTOMER: INDUSTRIAL ELECTRIC CUSTOMER P/N: T.B.D.		DWG NO: 1802C038 NWF NO: FJ1939182-003	
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ITEM	SPECS.
A.	18 GAUGE 16x30BC BUNCHED O.D. $.049 \pm .003$ "
B.	40 MILS FOAMED XLPE INSULATION 105°C 300V 35 MILS MIN. FOAMED XLPE INSULATION O.D. $.125 \pm .003$ "
C.	EXTRUDED PE FILLER .095 O.D.
D.	CLEAR MYLAR WRAP 20% MIN. OVERLAP 100% COVERAGE
E.	18 GAUGE 16x30BC DRAIN
F.	ALUMINUM FOIL SHIELD, FOIL IN 25% MIN. OVERLAP 100% COVERAGE
G.	50 MILS TUBED TPE JACKET 105°C 300V 40 MILS MIN. TPE JACKET BLACK JACKET CABLE IS NOT UL OR CSA APPROVED

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

INITIAL RELEASE	A	4/9/05	DPL
REVISION RECORD	REV	REV DATE	APPROVAL

*Dennis Langer*