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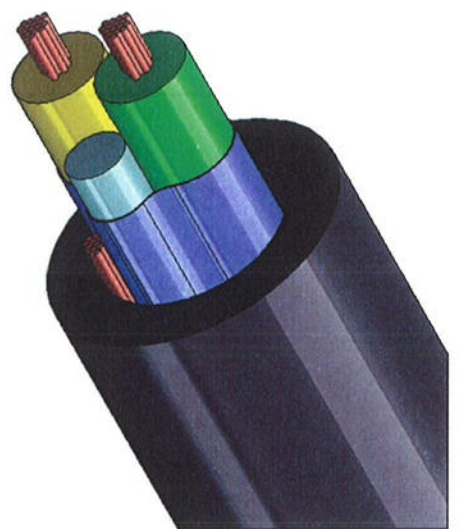
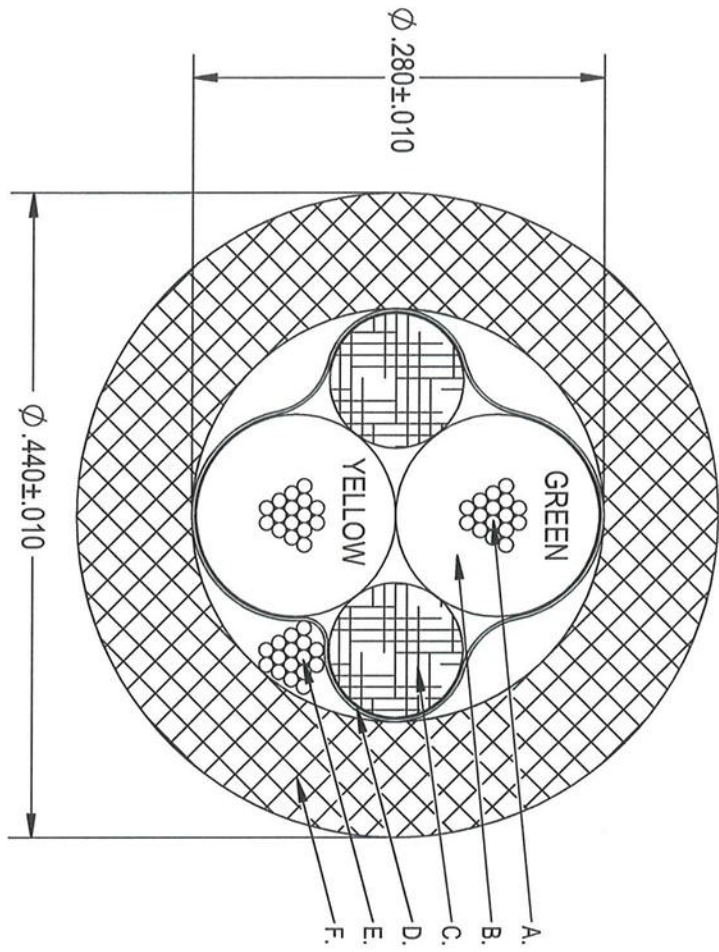
DESCRIPTION: 18/2 AWM 20626 80C 600V
 CUSTOMER: CATERPILLAR
 CUSTOMER P.N.: 379-2338
 CORE DIMENSIONS FOR INTERNAL USE ONLY

NWI P/N: FAWM182-087
 DRAWN BY: DP LANGER
 UNITS: IN
 SCALE: 8:1
 DWG NO: FAWM182-087
 DATE: 3/24/2011
 REV: G

ITEM SPECIFICATIONS

A.	18 GAUGE 16x30BC	BUNCHED
B.	40 MIL FOAMED PE INSULATION PER AWM 10232 37 MIL MIN. FOAMED POLYETHYLENE INSUL O.D. .138 ± .003	
C.	EXTRUDED POLYETHYLENE FILLER ROD O.D. .095 ± .002	
D.	ALUMINUM FOL SHIELD, DUO-FOIL 25% MIN. OVERLAP 100% COVERAGE	
E.	18 GAUGE 16x30BC	DRAIN
F.	75 MIL TUBED TPE JACKET 80C 600V 65 MIL MIN. TPE JACKET BLACK JACKET UL RECOGNIZED AND CSA CERTIFIED	

ROHS COMPLIANT MATERIALS TO EU DIRECTIVE 2011/65/EU



LEGEND SPECIFICATIONS WHITE INK PRINT
 OSCEOLA: RU AWM E54661 80C 600V CSA AWM LL54185 I/II A/B 80C 600V FT1
 SANTA TERESA: RU AWM E54661-02 80C 600V "CSA-C/US" AWM LL54185 (02) I/II A/B 80C 600V FT1



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DESCRIPTION: 18/2 AWG 20626 80C 600V	NWI P/N: FAWM182-087	DWG NO: FAWM182-087	UNITS: IN	SCALE: 60:1
CUSTOMER: CATERPILLAR	DRAWN BY: DP LANGER	DATE: 3/24/2011	REV: G	

ELECTRICAL REQUIREMENTS

IMPEDANCE: 120 ± 10% Ohms
 TIME DELAY: 5 nSEMIETER
 COND TO COND CAPACITANCE: 11 pF/FT NOMINAL
 COND TO SHIELD CAPACITANCE: 110 pF/MIETER MAX

MECHANICAL REQUIREMENTS

NONE SPECIFIED



ALEMO Group Company

UPDATED TO NEW DRAWING FORMAT: FINISHED O.D. WAS .380; JACKET WALL WAS 45/36 MIL	G	3/24/16	DPL
ADDED LEGENDS	F	9/12/12	LSB
ADDED SANTA TERESA PART NUMBER	E	3/23/12	LSB
ADDED CATERPILLAR PART NUMBER	D	6/15/11	DPL
CHANGED WHITE CONDUCTOR TO GREEN	C	3/30/11	DPL
CHANGE GREEN CONDUCTOR TO YELLOW; COND O.D. WAS .128; CORRECTED VOLTAGE; CHANGED COND TO COND CAPACITANCE	B	3/25/11	DPL
INITIAL RELEASE	A	3/24/11	DPL
REVISION RECORD	REV.	REV DATE	APR

REVISIONS