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DESCRIPTION: 18/2 AWM 22045 80C 600V

CUSTOMER: CATERPILLAR

CUSTOMER P/N: 379-2338

CORE DIMENSIONS FOR INTERNAL USE ONLY

UNITS: IN SCALE: 8:1

NWI P/N: FAWM182-087

DWG NO: FAWM182-087

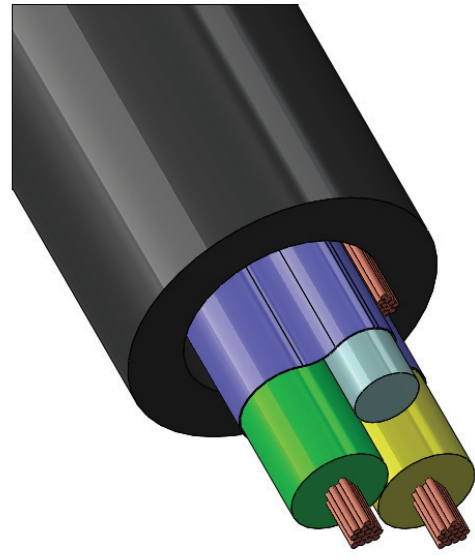
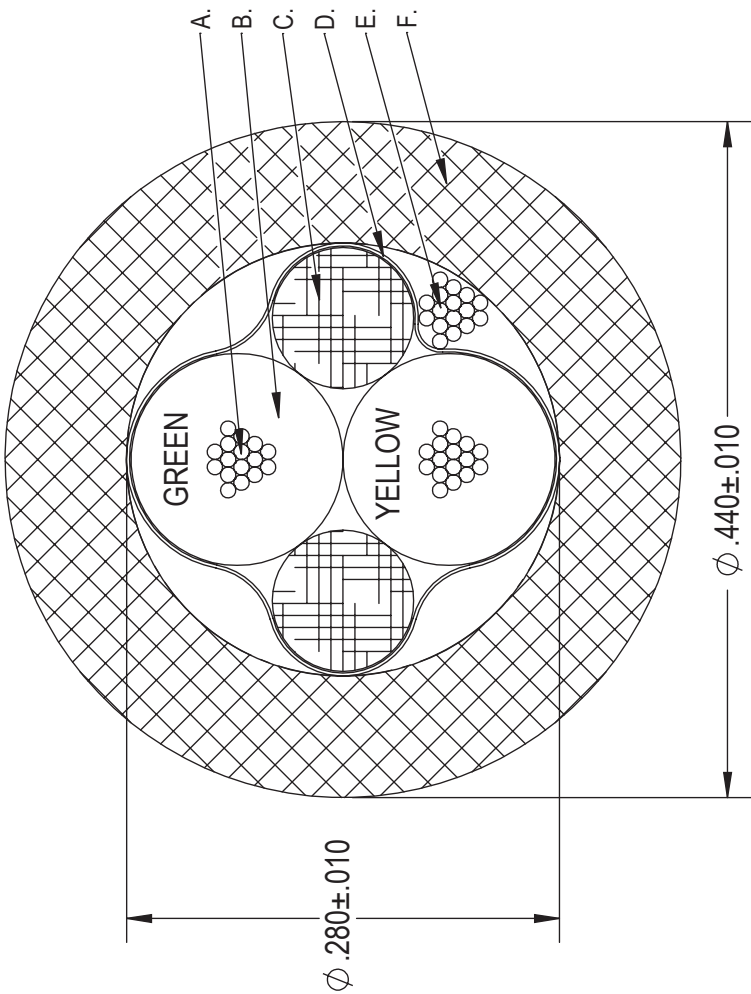
DATE: 3/24/2011

DRAWN BY: DPLANGER

REV: H

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 FOIL 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



ISOMETRIC VIEW
FOR REFERENCE ONLY

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



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DESCRIPTION:		UNITS: IN	SCALE: 60:1	ELECTRICAL REQUIREMENTS	
CUSTOMER: CATERPILLAR	NWI P/N: FAWM182-087	DWG NO: FAWM182-087		IMPEDANCE: 120 ± 10% Ohms	
CUSTOMER P/N: 379-2338	DRAWN BY: DPLANGER	DATE: 3/24/2011	REV: H	TIME DELAY: 5 ns/METER	
				COND TO COND CAPACITANCE: 11 pF/FT NOMINAL	
				COND TO SHIELD CAPACITANCE: 110 pF/METER MAX	

MECHANICAL REQUIREMENTS	
NONE SPECIFIED	



A LEMO Group Company

REVISIONS	REV.	REV DATE	DPL
WAS AWM 20626	H	6/30/16	DPL
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