

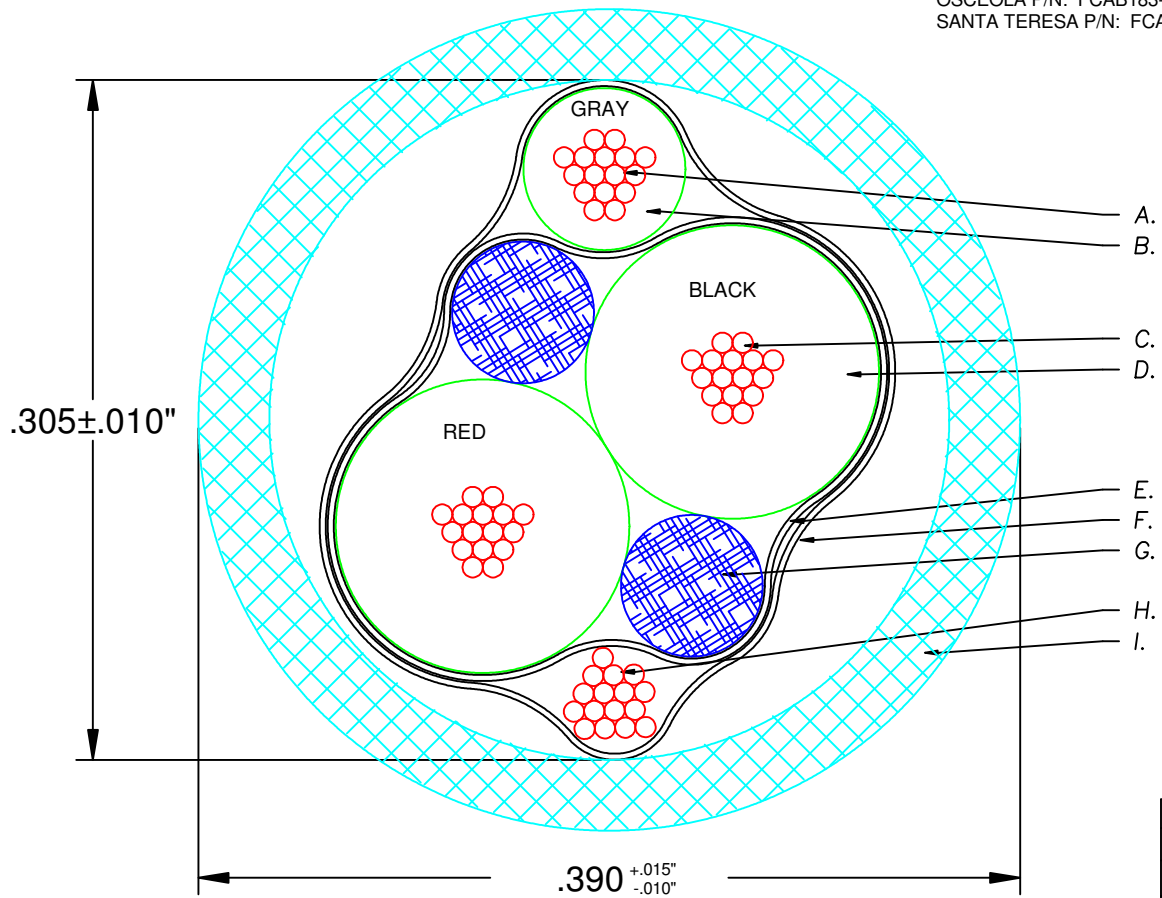


DESC: 18/3 CABLE 105C 300V			DWG NO: FCAB183-027		
SCALE: 15x	DATE: 11/12/10	DR. BY: DPL	NWI P/N: SEE BELOW		
CUSTOMER: CATERPILLAR			CUSTOMER P/N: TBD		

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OSCEOLA P/N: FCAB183-027  
SANTA TERESA P/N: FCAB183-027N



ITEM	SPECS.
A.	18 GAUGE 16x30BC BUNCHED
B.	16 MILS XLPE INSULATION 125C 300V 13 MILS MIN. XLPE INSULATION O.D. .080±.002"
C.	18 GAUGE 16x30BC BUNCHED
D.	45 MILS FOAMED XLPE INSULATION 125C 300V 42 MILS MIN. FOAMED XLPE INSULATION O.D. .145±.003"
E.	DOUBLE SIDED ALUMINUM FOIL SHIELD 25% MIN. OVERLAP 100% COVERAGE
F.	OVERALL CLEAR MYLAR WRAP 20% MIN. OVERLAP 100% COVERAGE
G.	EXTRUDED PE FILLER ROD O.D. .070±.002"
H.	18 GAUGE 16x30BC DRAIN
I.	35 MILS TUBED TPE JACKET 105C 300V 28 MILS MIN. TPE JACKET BLACK JACKET CABLE IS NOT UL OR CSA APPROVED

**ELECTRICAL REQUIREMENTS:**

IMPEDANCE ON PAIR: 120±10% Ohms  
CAPACITANCE ON PAIR: 11±10% pF/FT

**MECHANICAL REQUIREMENTS:**

NONE SPECIFIED

CORE DIMENSIONS FOR INTERNAL USE ONLY  
COLOR ROTATION MAY VARY  
CABLE WILL SHOW THE IRREGULARITIES (CONVOLUTIONS) OF THE CORE THROUGH JACKET

ADDED ST PART NUMBER	C	03/23/12	KJR		
CORE OD WAS .365; FINISHED OD WAS .445	B	3/30/11	DPL		
CHANGED CONDUCTOR COLORS	A	11/15/10	DPL		
INITIAL RELEASE	1	11/12/10	DPL		
REVISION RECORD	REV	REV DATE	APR 1	APR 2	QA R