



DESC: 18/3 AWM 20626 80C 600V

SCALE: 15x DATE: 3/24/11 DR. BY: DPL

CUSTOMER: CATERPILLAR

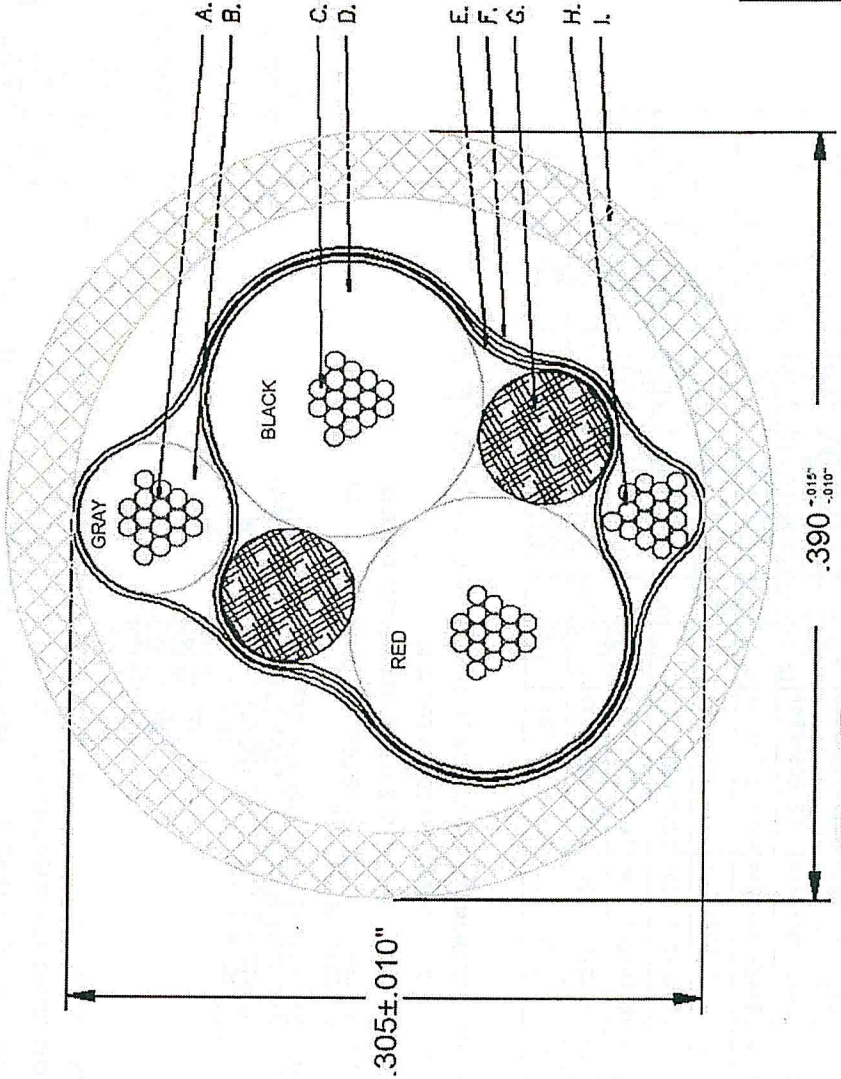
DWG NO: FAWM183-155

NW P/N: FAWM183-155

CUSTOMER P/N: 379-1796

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ITEM	SPECS.
A.	18 GAUGE 16x30BC BUNCHED
B.	16 MILS POLYETHYLENE PER UL AWM 10239
	13 MILS MIN. POLYETHYLENE INSULATION
	O.D. .080±.002"
C.	18 GAUGE 16x30BC BUNCHED
D.	45 MILS FOAMED PE INSUL PER UL AWM 10232
	42 MILS MIN. FOAMED POLYETHYLENE 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 80C 600V
	28 MILS MIN. TPE JACKET BLACK JACKET
	UL AND CSA RECOGNIZED

ELECTRICAL REQUIREMENTS:

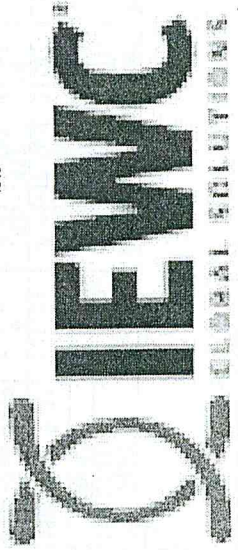
IMPEDANCE ON PAIR: 120±10% Ohms
CAPACITANCE ON PAIR: 11±10% pF/FT

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 CATERPILLAR PART NUMBER	Q	6/20/11	DPL
CORE OD WAS .365; FINISHED OD WAS .445	B	3/30/11	DPL
CHANGES MADE BASED ON RESULTS OF INITIAL ORDER OF FCAB183-027			
INITIAL RELEASE	A	3/24/11	DPL
REVISION RECORD			
	REV	REV DATE	APP 1 APR 2 QA R



Approved
Paola Favella