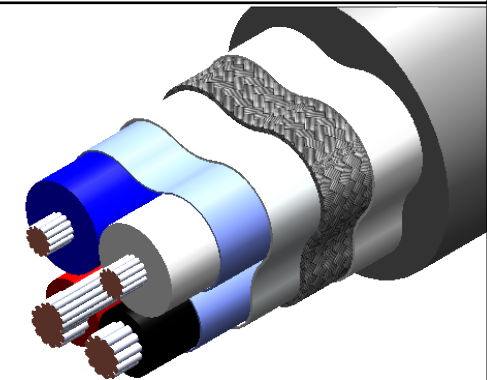
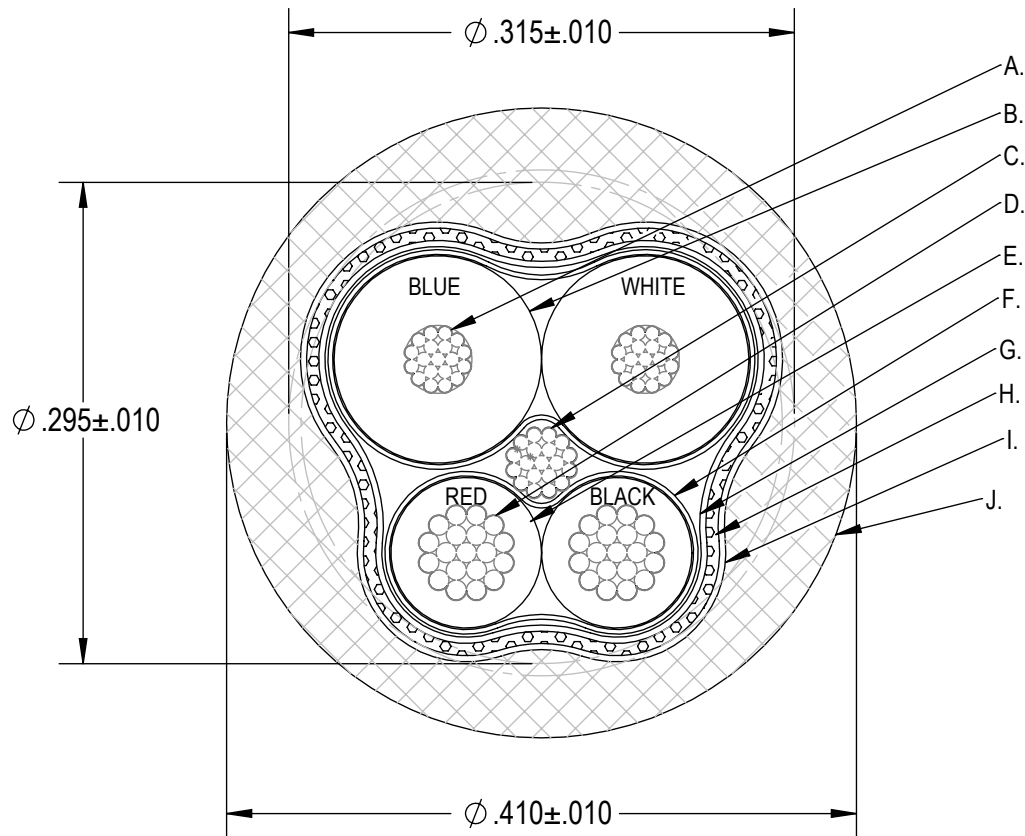


DESCRIPTION: 15/2 18/2 TPU CABLE 80C 300V		UNITS: IN	SCALE: 8:1	ITEM	SPECIFICATIONS
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NORTHWIRE P/N: TBD			
CUSTOMER: HMWS			
CUSTOMER P/N: TBD		DATE: 6/7/2023	REV: 1

CORE DIMENSIONS FOR INTERNAL USE ONLY			
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A.	18 GAUGE 19x.0092" TC
B.	45 MILS FOAMED PE INSULATION 40 MILS MIN FOAMED PE INSULATION OD: ϕ .135 \pm .005"
C.	18 AWG 19x30 TC DRAIN WIRE
D.	15 GAUGE 19x.0131" TC
E.	15 MILS PVC INSULATION 13 MILS MIN PVC INSULATION OD: ϕ .098 \pm .002"
F.	ALUMINUM FOIL SHIELD (AROUND EACH PAIR) FOIL OUT
G.	ALUMINUM FOIL SHIELD (DUO FOIL)
H.	36 AWG TC BRAIDED SHIELD, 65% MIN COVERAGE
I.	TISSUE PAPER SEPARATOR
J.	40 MILS PRESSURED TPU JACKET 32 MILS MIN PRESSURED TPU JACKET JACKET COLOR: GRAY
ROHS3 DIRECTIVE (EU) 2015/863 TO AMEND ANNEX II TO EU ROHS 2, 2011/65/EU WITH NO EXEMPTIONS	



ISOMETRIC VIEW FOR REFERENCE ONLY

LEGEND SPECIFICATIONS - NA		SHEET 1 OF 2
OSCEOLA:		
SANTA TERESA:		

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DESCRIPTION: 15/2 18/2 TPU CABLE 80C 300V	UNITS: IN	SCALE: 60:1	ELECTRICAL REQUIREMENTS
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NORTHWIRE P/N: TBD			POWER PAIR (15 AWG)
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CUSTOMER: HMWS			DC RES ONE COND @ 20C: 3.6 OHMS/Mft MAX
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CUSTOMER P/N: TBD		DATE: 6/7/2023	REV: 1	RATED CURRENT (MAX): 16 AMPS
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				DATA PAIR (18 AWG)
				CHARACTERISTIC IMPEDANCE: 120 OHMS ± 10%
				NOM CAPACITANCE: (COND TO COND): 12pF/Ft
				PROPAGATION DELAY 1.36 nSEC/Ft NOM
				DC RES ONE COND @ 20C 7.06OHMS/Mft/MAX

				MECHANICAL REQUIREMENTS
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				NONE SPECIFIED
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DRAFT	1	6/7/2023	AV
REVISION RECORD	REV.	REV DATE	APR
REVISIONS			