

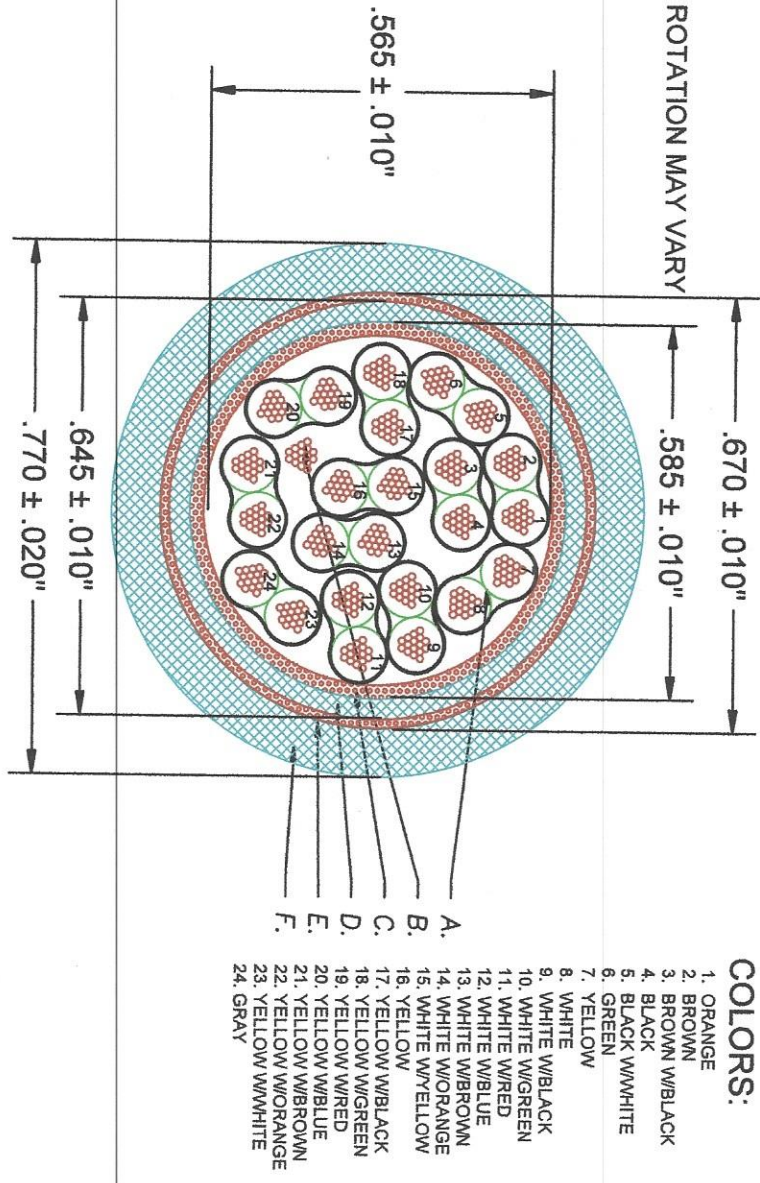


DESC:	18/24 CABLE 80C 600V	DWG NO.: FCAB1824-002
SCALE:	5x	DATE: 11/9/10DR. BY: KEN D
CUSTOMER:	OCEAN INNOVATIONS	NWI P/N: FCAB1824-002
	CUSTOMER P/N: TBD	

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COLOR ROTATION MAY VARY



COLORS:

- 1. ORANGE
- 2. BROWN
- 3. BROWN W/BLACK
- 4. BLACK
- 5. BLACK W/WHITE
- 6. GREEN
- 7. YELLOW
- 8. WHITE
- 9. WHITE W/BLACK
- 10. WHITE W/GREEN
- 11. WHITE W/RED
- 12. WHITE W/BLUE
- 13. WHITE W/BROWN
- 14. WHITE W/ORANGE
- 15. WHITE W/YELLOW
- 16. YELLOW
- 17. YELLOW W/BLACK
- 18. YELLOW W/GREEN
- 19. YELLOW W/RED
- 20. YELLOW W/BLUE
- 21. YELLOW W/BROWN
- 22. YELLOW W/ORANGE
- 23. YELLOW W/YELLOW
- 24. GRAY

LEGEND:

INITIAL RELEASE	A	11/9/10	KAD		
REVISION RECORD	REV	REV DATE	APR 1	APR 2	QA R

ITEM	SPECS.
A.	SUB ASSEMBLY 1
A1.	18 GAUGE 16X30 TINNED COPPER STRANDING O.D. .049 ± .003"
A2.	15 MILS POLYPROPYLENE INSULATION 13 MILS MIN. POLYPROPYLENE INSULATION O.D. .079 ± .002"
A3.	ALUMINUM FOIL SHIELD, FOIL OUT .160 ± .004"
B.	18 GAUGE 16X30 TINNED COPPER DRAIN
C.	36 GAUGE BRAID SHIELD, 90% COVERAGE
D.	30 MILS PRESSURED TPE JACKET 24 MILS MIN. TPE JACKET
E.	34 GAUGE STEEL BRAID, 85% COVERAGE
F.	50 MILS PRESSURED POLYURETHANE JACKET 42 MILS MIN. POLYURETHANE JACKET COLOR: BLACK NO AGENCY APPROVALS ROHS COMPLIANT

ELECTRICAL REQUIREMENTS:

NONE SPECIFIED

MECHANICAL REQUIREMENTS:

NONE SPECIFIED

CORE DIMENSIONS FOR INTERNAL USE ONLY



DESC: 20/6 CABLE 90C 600V

DWG NO: FCAB206-054

SCALE: 10x

DATE: 11/16/10 DR. BY: KEN D

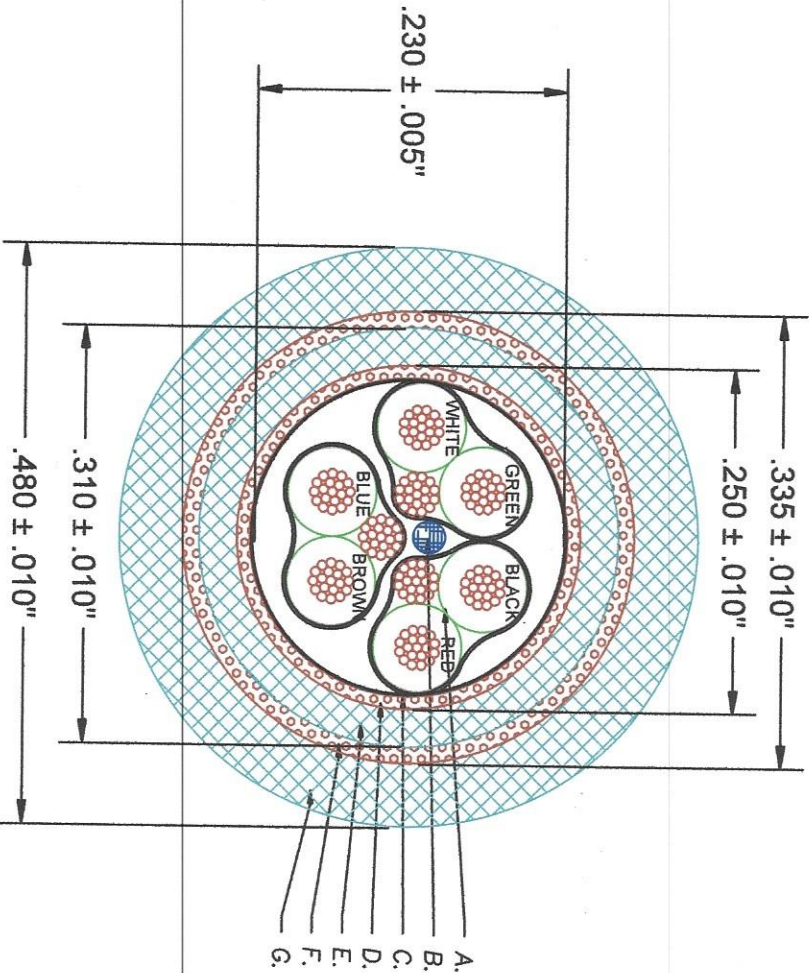
NWI P/N: FCAB206-054

CUSTOMER: OCEAN INNOVATIONS

CUSTOMER P/N: ARMORED CABLE

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LEGEND:

INITIAL RELEASE		REVISION RECORD	
A	11/16/10	KAD	
REV	REV DATE	APR 1	APR 2
QA	R		

ITEM SPECS.

A. SUB ASSEMBLY

A1. 20 GAUGE 19X.0073 TINNED COPPER STRANDING

O.D. .0347 ± .0007"

A2. 15 MILS POLYPROPYLENE INSULATION

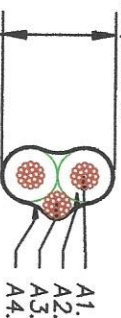
13 MILS MIN. POLYPROPYLENE INSULATION

O.D. .070 ± .002"

A3. 20 GAUGE 19X.0073 DRAIN WIRE

A4. ALUMINUM FOIL SHIELD, FOIL IN

.145 ± .004"



B. STRING FILLER

C. WATER BLOCK TAPE WRAP

D. 36 GAUGE TINNED COPPER BRAID SHIELD, 90% COVERAGE

E. 30 MILS PRESSURED TPE JACKET 105C

24 MILS MIN. TPE JACKET

F. 34 GAUGE STEEL BRAID, 85% COVERAGE

G. 70 MILS PRESSURED POLYURETHANE JACKET

42 MILS MIN. POLYURETHANE JACKET

COLOR: BLUE

NO AGENCY APPROVALS

RoHS COMPLIANT

ELECTRICAL REQUIREMENTS:

NONE SPECIFIED

MECHANICAL REQUIREMENTS:

NONE SPECIFIED

CORE DIMENSIONS FOR INTERNAL USE ONLY



DESC: 20/6 CABLE 90C 600V

DWG NO: FCAB206-053

SCALE: 10x

DATE: 11/16/10

DR. BY: KEN D

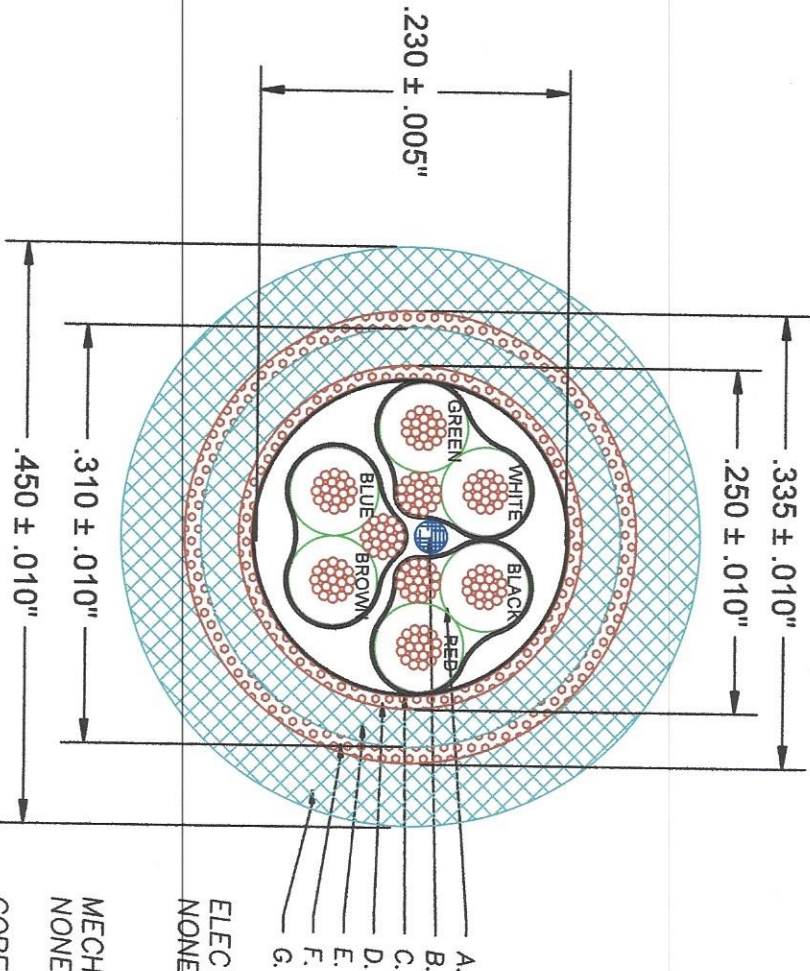
NWI P/N: FCAB206-053

CUSTOMER: OCEAN INNOVATIONS

CUSTOMER P/N: UNARMORED CABLE

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A. WHITE
B. BLACK
C. BLUE
D. BROWN
E. RED
F. GREEN
G. YELLOW

ELECTRICAL REQUIREMENTS:
NONE SPECIFIED

MECHANICAL REQUIREMENTS:
NONE SPECIFIED

CORE DIMENSIONS FOR INTERNAL USE
ONLY

INITIAL RELEASE		REVISION RECORD			
A	11/16/10	KAD			
REV	REV DATE	APR 1	APR 2	QA	R

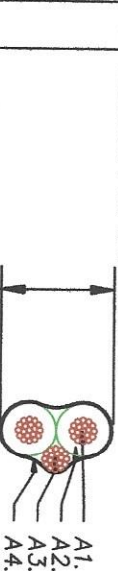
ITEM SPECS.

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O.D. .0347 ± .0007"

A2. 15 MILS POLYPROPYLENE INSULATION
13 MILS MIN. POLYPROPYLENE INSULATION
O.D. .070 ± .002"

A3. 20 GAUGE 19X.0073 DRAIN WIRE
ALUMINUM FOIL SHIELD, FOIL IN



.145 ± .004"

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C. WATER BLOCK TAPE WRAP

D. 36 GAUGE TINNED COPPER BRAID SHIELD, 90%
COVERAGE

E. 30 MILS PRESSURED TPE JACKET 105C
24 MILS MIN. TPE JACKET

F. 34 GAUGE STEEL BRAID, 85% COVERAGE

G. 50 MILS PRESSURED POLYURETHANE JACKET
42 MILS MIN. POLYURETHANE JACKET

COLOR: ORANGE

NO AGENCY APPROVALS

RoHS COMPLIANT