



SECTION A-A (SEE NOTE 4)
(REAR VIEW)

SECTION B-B (SEE NOTE 4)
(REAR VIEW)

LINE NO.	PIN NO.	ASSIGNMENT	COLOR CODE (SEE NOTES #1 & #3)
1	1 2	T1 R1	BLACK (SEE NOTE #2) WHITE
2	3 4	T2 R2	BLACK RED
3	5 6	T3 R3	BLACK GREEN
4	7 8	T4 R4	BLACK ORANGE
5	9 10	T5 R5	BLACK BLUE (SEE NOTE 5)
6	11 12	T6 R6	BLACK BROWN (SEE NOTE 5)

LIST OF MATERIALS		
NO.	DESCRIPTION	QTY
1.	CONDUIT BOX FDWS-62 (RUSSELLSTOLL)	2
2.	45° ANGLE ADAPTER 3678A (RUSSELLSTOLL)	2
3.	MULTI-CIRCUIT RECEPTACLE SKWR12XG (RUSSELLSTOLL)	2
4.	MULTI-CIRCUIT PLUG SKWP12XG (RUSSELLSTOLL)	2
5.	CABLE LS-TTOP-10 FSN 6145-01-201-9539	AS NEEDED
6.	SCOTCH CAST #4441 REENTERABLE ENCAPSULAN	
7.	PROTECTIVE CAP (MALE) F26874C (RUSSELLSTOLL)	2
8.	CABLE BUSHING SIZE 3-3/4" J634 (RUSSELLSTOLL)	2

NOTES

- DEVIATIONS FROM COLOR CODE, PIN ASSIGNMENT, OR POLARITY ARE NOT ALLOWED.
- GROUND STRAP, FROM PIN #1 OF ITEMS 3 AND 4 IS REMOVED.
- SUGGESTED COLOR STANDARD AS PER NAVSEA 0981-LP-052-9092.
- VIEW SHOWN IS WIRING SIDE OF PLUGS/RECEPTACLES (REAR VIEW).
- PAIR #5 AND PAIR #6 ARE FOR DATA LINES.
- 210 WMECS, 270 WMECS & 378 WHEGS REQUIRE 2 SHORE TIE CABLES.
- VESSELS WITH TWO SHORE TIE CONNECTORS, WIRE BOTH CONNECTORS AS PER THIS PRINT.

CONSULTANTS

XX% SUBMITTAL
XX/XX/XX

U. S. COAST GUARD
FACILITIES DESIGN & CONST
CENTER ATLANTIC



FDCC LANT
5505 ROBIN HOOD ROAD SUITE K
NORFOLK, VIRGINIA 23513-2413

MARK	DATE	DESCRIPTION

A/E PROJECT NO:	
CAD FILE NAME:	
DESIGNED BY:	
DRAWN BY:	
EDITED BY:	
CHECKED BY:	

SCALE:		PLOT SCALE:	
SHEET TITLE			

PROJECT TITLE
UNIT NAME
UNIT CITY UNIT STATE
PROPERTY NAME
TELEPHONE
TELEPHONE SHORE TIE

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	CONTRACTING KO

APPROVING OFFICER	DATE
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PROJECT NUMBER	DRAWING NUMBER
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DISCIPLINE/SHT NO	SHEET	OF
1000		