

NOTES:

1. DO NOT SCALE FROM DRAWING.
2. FOR BULKHEAD PENETRATOR OUTLINE/INTERFACE DIMENSIONS SEE DRAWING 56964 (CTD-140-03).
3. FOR FLYING ROV PLUG OUTLINE/INTERFACE DIMENSIONS SEE DRAWING 14340 (ROV-225-03).

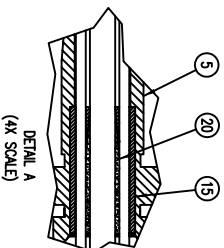
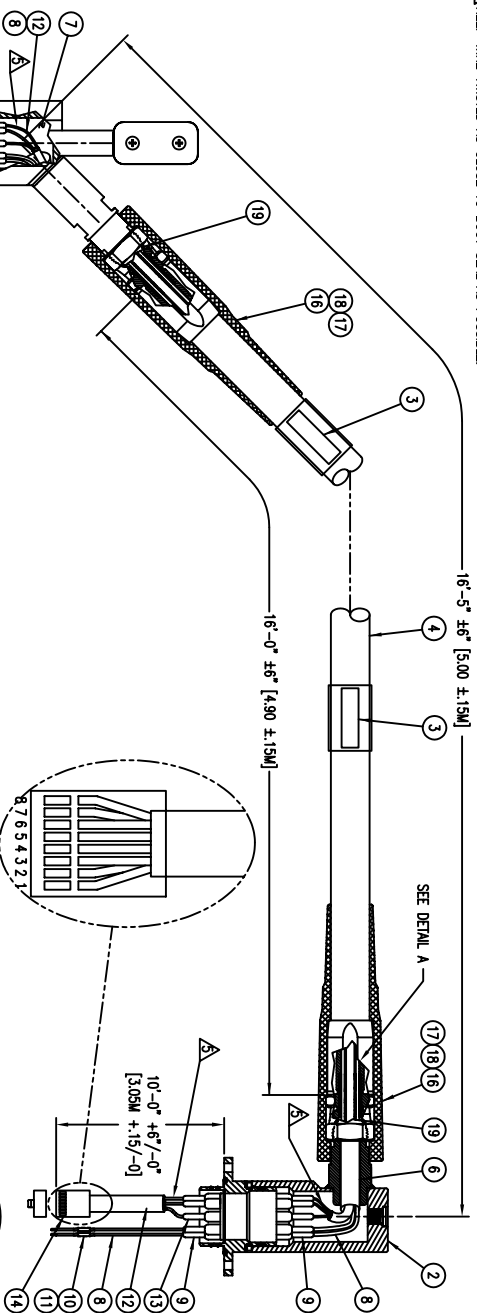
UNCONTROLLED COPY
COPY FOR INFORMATION ONLY
WILL NOT BE KEPT UP TO DATE
APPROVAL TO ISSUE RAN DATE 10/04/04

REVISION	DESCRIPTION	DATE	APPROVED
A	CO 7248 INITIAL ISSUE	6-18-04	HBP
B	CO 7824	6-24-04	HBP
C	CO 8371	7-29-04	HBP
D	CO 8443	8-19-04	HBP
E	CO 8563	8-28-04	HBP

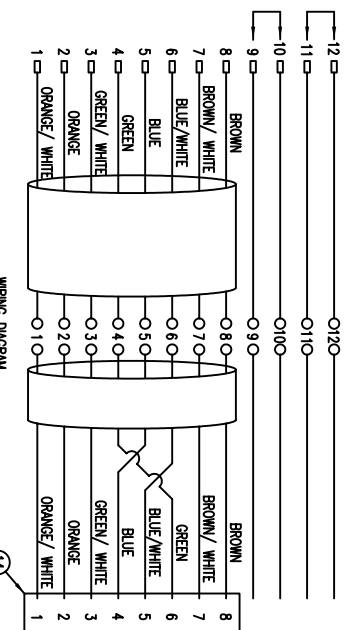
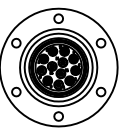
5. KEEP WIRE TWISTED AS CLOSE TO BOOT SEAL AS POSSIBLE.

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ITEM	PART #	REF #	DESCRIPTION	MATERIAL	QTY
20	1013314	PRC1547	POTTING COMPOUND	POLYURETHANE (AMBER)	A/R
19	1000341	2-017-1074-70	PARKER O-RING	NITRILE RUBBER	2
18	1008566	G8T-008-04-2	BEAD RESTRICTOR	NITRILE RUBBER	2
17	1012542	ODM-111-04-2	HOSE NUT	TITANIUM, COMM. PURE GR. 2	2
16	1012544	ODM-112-04	KEUAR RETAINING RING	DELFIN	2
15	1020209	OPM-246-04	POTTING SLEEVE	ULTEM	2
14	1034634	56817752	PL-45 MODULAR PLUG	B.O.F. (CLEAR PLASTIC)	1
13	1012425	ODM-001-04-11	BOOT SEAL (ETHERNET 24 AWG)	001037 RUBBER	24
12	1034828	MS8509	MOHAWK CAT5 CABLE	B.O.F.	2 X A/R
11	1013495	RNF-100 X 1/8	RYACHEM CLEAR HEATHRINK	B.O.F.	4 X A/R
10	1000679	44-105	DENT LABEL "9" THRU "12"	B.O.F.	4
9	1012430	ODM-001-04-18	BOOT SEAL (14 AWG)	001037 RUBBER	12
8	1018865	4440221-14-9/9	RYACHEM 14 AWG TWISTED PAIR	B.O.F.	4 X A/R
7	1004367	DC200/100C5	DOW CORNING OIL	B.O.F.	A/R
6	1003196	COP73X	1/2" PET EXPANDABLE TUBING	B.O.F.	2 X A/R
5	1020212	ODM-133-04-4	MODIFIED HOSE FITTING	MONEL	2
4	1012416	OPHOSE-12-HBD-2	-12 HYDRAULIC HOSE	B.O.F.	1 X A/R
3	1013374	P-TOUCH-1/2"	LABEL "03 S/N ____"	B.O.F.	2
2	1035398	CTD-305-01-12-6	12-WAY BULKHEAD PENETRATOR W/ R.A. JIC	VARIOUS (TITANIUM SHELL)	1
1	1020839	ROV-399-01	12-WAY FLYING ROV PLUG W/ 45° JIC	VARIOUS (TITANIUM SHELL)	1



WIRING DIAGRAM
= TWISTED PAIRS



ADVANCED TECHNOLOGY SYSTEMS

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

FRACTIONS	DECIMALS
± 1/64	± .005
	± .01
	± .0001

CONCENTRICITY .004 TIR
SURFACE FINISH  .004 TIR

SEEK ALL UNMATED CORNERS &
INTERNAL CORNERS R.02 OR
THIRD ANGLE PROJECT



APPROVALS	
DRAWN	TAS
CHECKED	RHS
ENGR	HEP
DESIGN	

DATE		SIZE		SCALE	
DATE	TIME	SIZE	UNIT	SCALE	UNIT
2-17-04		B	CM	B	CM
2-18-04		B	CM	B	CM
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2-94-04		B	CM	B	CM
2-95-04					

12-WAY FLYNN GA DRAWING M		DOC
JVV88		
PART NO.		
REF. NO.		

OCEAN
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S ROW PLUG TO
// PARTS LIST
NEL
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 12-WAY PENETRATOR
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