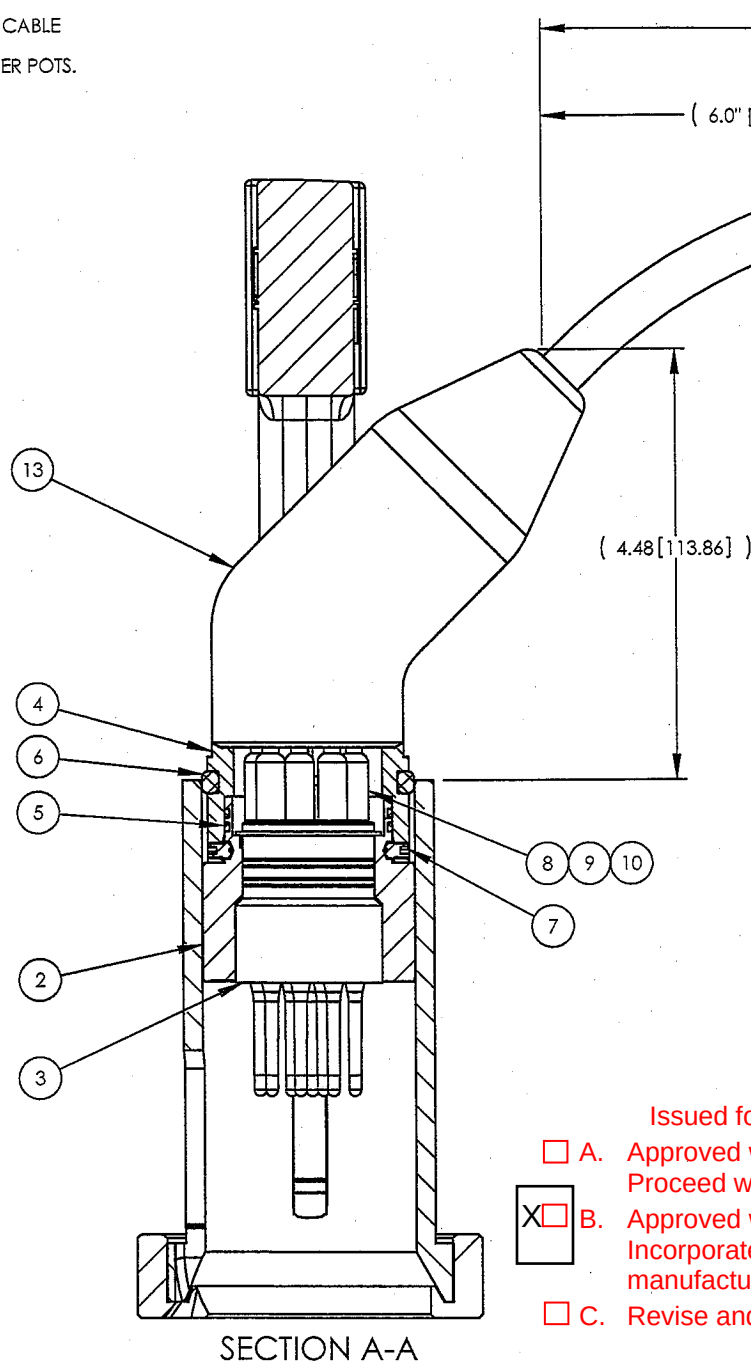
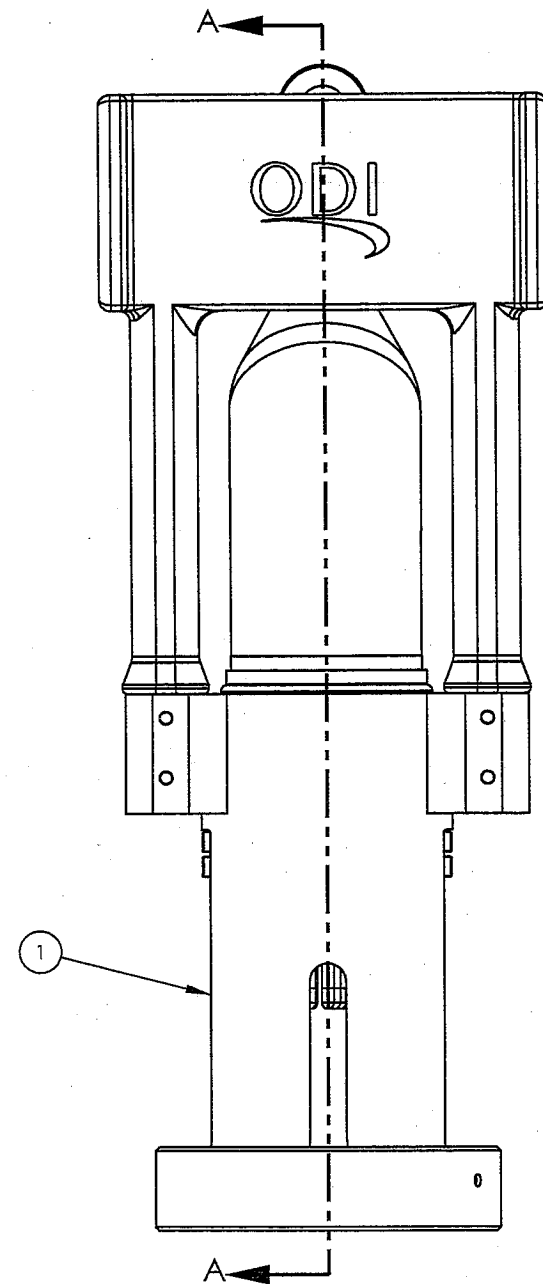


- NOTES:
1. DO NOT SCALE FROM DRAWING
 2. MATERIAL: SEE PARTS LIST
 3. SEE D/N 160916 (COS-084-03) FOR OUTLINE / INTERFACE DRAWING.
 4. DIMENSIONS IN [] ARE MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
 5. MANUFACTURE AS DOUBLE-ENDED JUMPER WITH 2 CONNECTORS AND 2X CABLE LENGTH. CUT TO FINISHED LENGTH AFTER TESTING.
 6. 24 AWG WIRE TO BE MAINTAINED TWISTED AS CLOSE AS POSSIBLE TO SOLDER POTS.

REVISION	DESCRIPTION	DATE	APPROVED
A (P1)	CO 15242 PRELIMINARY ISSUE		



SECTION A-A

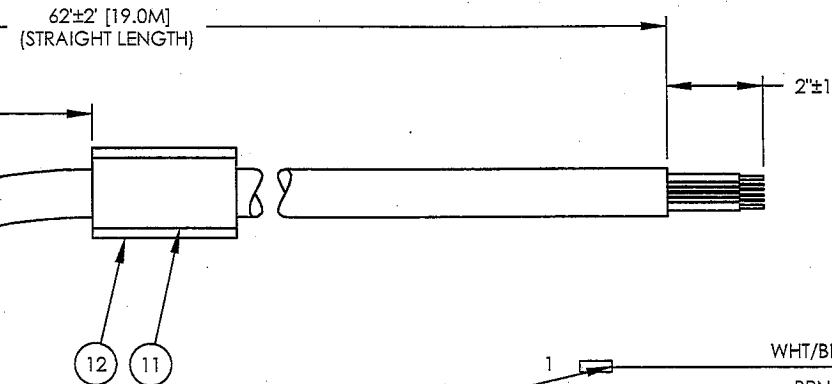
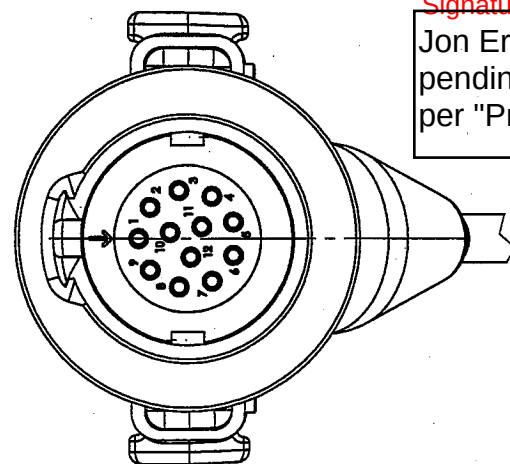
Issued for Comment

- ☐ A. Approved without comments, Proceed with manufacture
- ☒ B. Approved with comments, Incorporate and proceed with manufacture
- ☐ C. Revise and resubmit for approval

Signature _____ Date _____

Jon Erickskon 10/9/07
pending serial no. addition to shell
per "Procedure 1032"

UNCONTROLLED COPY
COPY FOR INFORMATION ONLY
WILL NOT BE KEPT UP TO DATE



1	WHT/BRN 24 AWG, SPARE
2	BRN 24 AWG, SPARE
3	WHT/GRN 24 AWG, ENET RX +
4	GRN 24 AWG, ENET RX -
5	WHT/BLU 24 AWG, 1 PPS +
6	BLU 24 AWG, 1 PPS -
7	WHT/ORN 24 AWG, ENET TX +
8	ORN 24 AWG, ENET TX -
9	RED 18 AWG, +375 VDC
10	ORN 18 AWG, +375 VDC
10	BLU 18 AWG, 375 VDC COM
	WHT 18 AWG, 375 VDC COM
11	YEL 18 AWG, + 48 VDC
12	BLK 18 AWG, 48 VDC COM

WIRING DIAGRAM

13	1050357	COS-085-01	45° MOLDED TERMINATION S/A	MOLDED TERMINATION	1
12	1013503	RNF100-CL-H10	1" CLEAR HEAT SHRINK TUBING	TUBING	A/R
11	1013373	P-TOUCH-1"	LABEL "S/N ____"	LABEL	1
10	1012937	OMN-020-04-4	NAUT Y-SPLICE BOOT SEAL, OD1037	BOOT, SPLICE	2
9	1012427	ODN-001-04-13	NAUT BOOT SEAL, OD1037	BOOT SEAL	2
8	1041700	COS-061-01-1	BOOT SEAL KIT	BOOT SEAL	8
7	1001150	832T02H04	8-32 UNC-2A X 1/4, TI GR 2	SET SCR HEX SKT CUP PT	8
6	1000528	2-327-N674-70	2-327, NITRILE 70	O-RING	1
5	1000371	2-030-N674-70	2-030, NITRILE 70	O-RING	2
4	1038735	GEB-074-04-3	SLEEVE, POTTING ULTEM 2300	SLEEVE, POTTING	1
3	1011165	NAUT/4-12-T	12-WAY NAUTILUS PLUG MODULE S/A	MODULE, PLUG	1
2	1013612	ROV-021-04-12	12-WAY ROV PLUG SHELL, TI GR 2	SHELL, PLUG	1
1	1039249	ROV-440-01-12-1	12-WAY ROV SLIDE S/A	SLIDE	1
ITEM	PART #	REF #	DESCRIPTION	STANDARD NAME	QTY.

PARTS LIST

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
ANGLES: ± 1/2°
FRACTIONS DECIMALS
± 1/64 ± .001
± .005
± .01
± .003
CONCENTRICITY .004 TIR
SURFACE FINISH 32
BREAK ALL UNMARKED CORNERS R.005
INTERNAL CORNERS R.02 MAX
THIRD ANGLE PROJECTION

		ODI A Teledyne Majority Owned Company	
APPROVALS	DATE	12-WAY ROV CE PLUG W/ 45° MOLD TERMINATION ASSEMBLY DRAWING W/ PARTS LIST	
DRAWN JMW	08-17-2007	SIZE	1:2
CHECKED	09/26/07	CAGE CODE	0VV88
ENGR	09/26/07	DOC. NO.	160426
DESIGN		PART NO.	1049600
		REF. NO.	COS-084-01
		REV	A (P1)
		SHEET 1 OF 1	SW