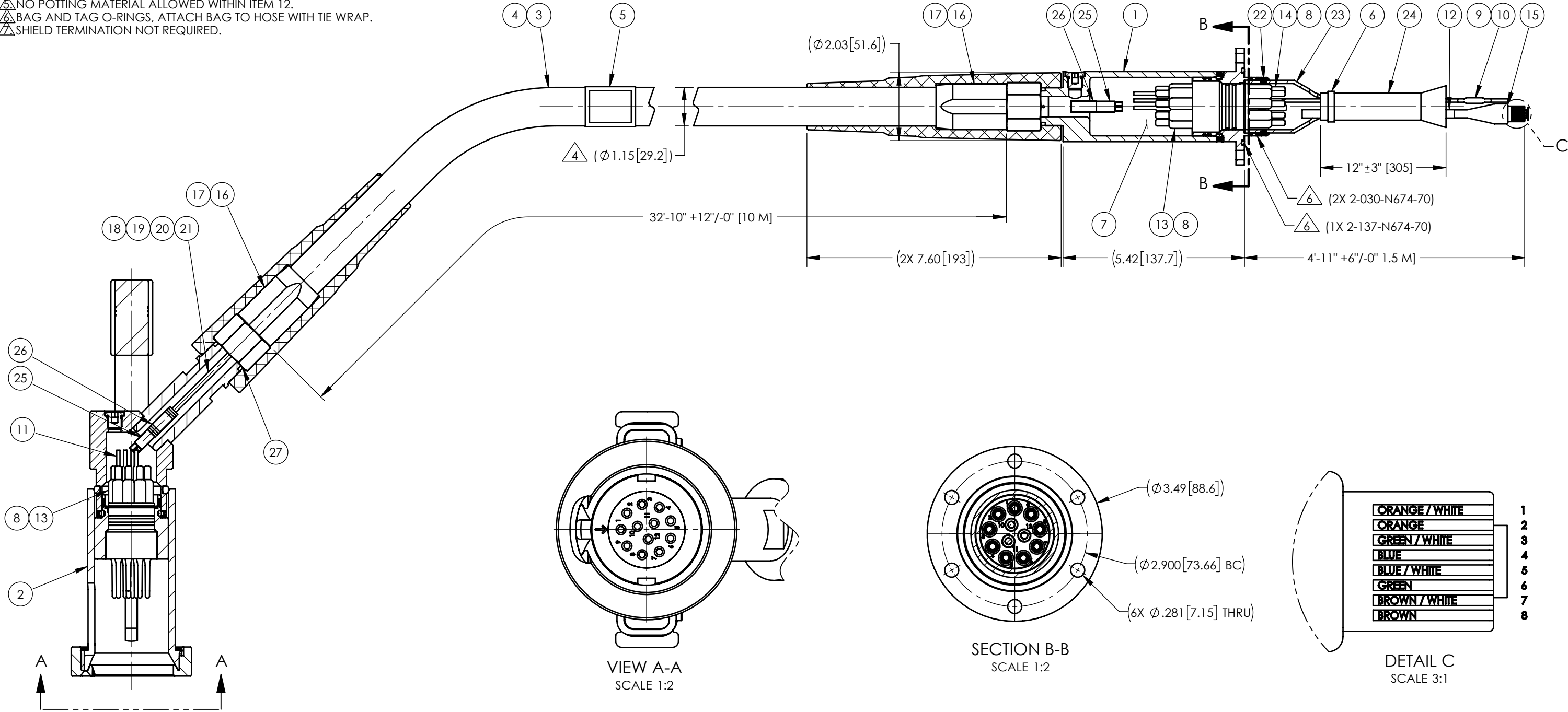


- NOTES:
1. MATERIAL: SEE PARTS LIST.
2. FOR ITEM 2 OUTLINE/INTERFACE DIMENSIONS SEE D/N 14340 (ROV-225-03).
3. KEEP WIRE TWISTED AS CLOSE TO BOOT SEAL AS POSSIBLE.
4. HOSE MINIMUM BEND RADIUS: 5" [127].
5. NO POTTING MATERIAL ALLOWED WITHIN ITEM 12.
6. BAG AND TAG O-RINGS, ATTACH BAG TO HOSE WITH TIE WRAP.
7. SHIELD TERMINATION NOT REQUIRED.

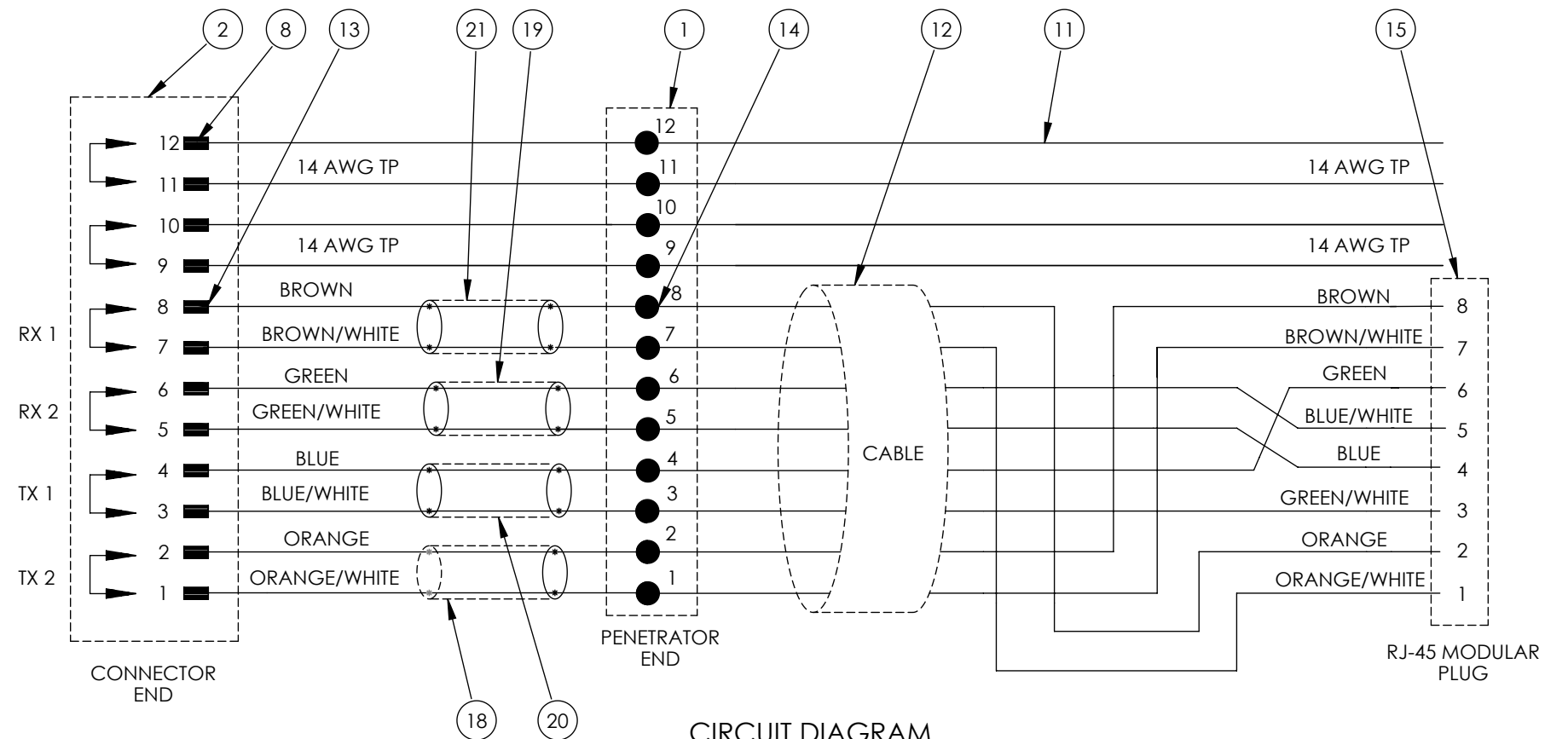
REVISION	REVISION HISTORY	REVISED	CHECKED	1ST ENGR	2ND ENGR	RELEASE DATE
A	CO 40617 INITIAL ISSUE, 10.01	-	-	-	TAS	02/01/2017



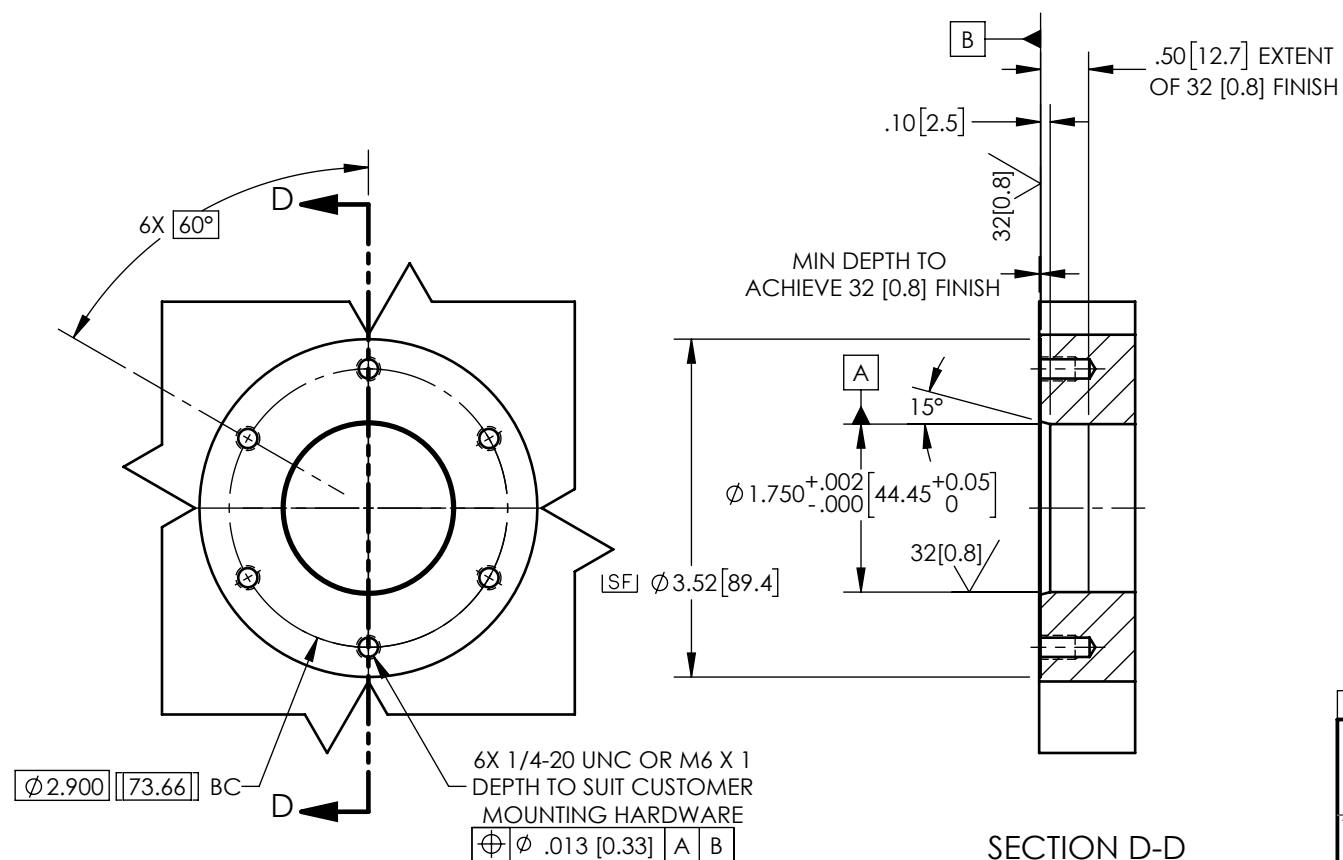
THESE ITEMS ARE CONTROLLED BY THE U.S. GOVERNMENT AND AUTHORIZED FOR EXPORT ONLY TO THE COUNTRY OF ULTIMATE DESTINATION FOR USE BY THE ULTIMATE CONSIGNEE OR END-USER(S) HEREIN IDENTIFIED. THEY MAY NOT BE RESOLD, TRANSFERRED, OR OTHERWISE DISPOSED OF, TO ANY OTHER COUNTRY OR TO ANY PERSON OTHER THAN THE AUTHORIZED ULTIMATE CONSIGNEE OR END-USER(S), EITHER IN THEIR ORIGINAL FORM OR AFTER BEING INCORPORATED INTO OTHER ITEMS, WITHOUT FIRST OBTAINING APPROVAL FROM THE U.S. GOVERNMENT OR AS OTHERWISE AUTHORIZED BY U.S. LAW AND REGULATIONS.									
THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO TELEDYNE OIL & GAS, A BUSINESS UNIT OF TELEDYNE INSTRUMENTS, INC.	UNLESS OTHERWISE SPECIFIED: • DIMENSIONS ARE IN INCHES • DIMS IN [] ARE IN MILLIMETERS • AND ARE FOR REF ONLY • BREAK SHARP EDGES R.005 • INTERNAL CORNERS R.02 MAX • MACHINED FEATURES 63 Ra • TOLERANCES:		DRAWN	DATE	 TELEDYNE OIL & GAS TELEDYNE ODI				
			PP	11/17/2016					
			CHECKED	DATE					
			MWW	01/26/2017					
INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009 DIM AND TOLERANCING ASME Y14.100-2013 ENG DWG PRACTICES	FRACTIONS ±1/64" X.XX ±.01 X.XXX ±.003 ANGLES ±0.5°	ENGR	DATE	TITLE 12W ROV CE PLUG/12W PNTR ETHERNET 2X SINGLE CHANNEL GA DRAWING W/ PARTS LIST					
		SMB	01/26/2017						
		DO NOT SCALE FROM DRAWING							
		DIMENSIONS IN () ARE FOR REFERENCE ONLY							
		THIRD ANGLE PROJECTION			SIZE	CAGE CODE	DOC NO	REV	
				B	0VV88	988109		A	
				SCALE	PART NO		1108275		SHEET
				1:3	REF NO		OPM-394-01		
									1 OF 2

NOTES:
1. SEE SHEET 1.

27	1000341	2-017-N674-70	2-017, NITRILE 70, O-RING	1	
26	1014746	TAT-125 1/8-0-4FT	HEAT SHRINK 1/8" DIA W/INT ADHESIVE	8 X A/R	
25	1073176	FAC-998-04	2W BKOUT BOOT, OD1037	8	
24	1015035	5552K28	1/2 ID X 5/8 OD, F-4040-A TYGON YW	1 X A/R	
23	1037169	COS-030-04-1	TUBING ADAPTER, ULTEM 2300	1	
22	1001148	832T02H02	8-32 UNC-2A X 1/8, TI GR 2, SET SCR HEX SKT CUP PT	4	
21	1072588	SPD-24874	22 AWG 19/34 TJP WIRE,BR	1 X A/R	
20	1072587	SPD-24873	22 AWG 19/34 TJP WIRE,BL	1 X A/R	
19	1070192	SPD-24752	22 AWG 19/34 TJP WIRE,GRN	1 X A/R	
18	1070193	SPD-24751	22 AWG 19/34 TJP WIRE,ORG	1 X A/R	
17	1013314	PRC1547	POTTING COMPOUND, POLY. (AMBER)	A/R	
16	1074895	OPM-383-04	POTTING SLEEVE, ULTEM 2300	2	
15	1034834	OD-1046	RJ-45 MODULAR PLUG	1	
14	1041700	COS-061-01-1	BOOT SEAL KIT, OD1037	8	
13	1073155	COS-061-01-6	BOOT SEAL KIT, OD1037	16	
12	1056465	OD-1088	CAT 6 ETHERNET CABLE, HARTING	1 X A/R	 
11	1018885	44A0221-14-9/9	44A0221-14-9/9, 14AWG TP, 1000V W	4 X A/R	
10	1013495	RNF100-CL-H00	HEAT SHRINK TUBING, 1/8" CLR	4 X A/R	
9	1000679	44-105	IDENT LABEL - (SEE CIRCUIT DIAGRAM)	4	
8	1012423	ODN-001-04-1	NAUT BOOT SEAL, OD1037	12	
7	1004367	DC200/100CS	SILICONE OIL, 200/100CS	A/R	
6	1013268	PLT1S-MO	WEATHER RESISTANT CABLE TIE, BLACK	1	
5	1013373	P-TOUCH-1"	LABEL "ODI S/N_____"	A/R	
4	1078470	ODN-109-01-P-2	TJJP -12 HOSE ASSEMBLY (POTTING)	1	
3	1012416	ODHOSE-12-HBD-2	HOSE, 5/8" I.D., ORANGE	1 X A/R	
2	1020839	ROV-399-01-12-1	12-WAY ROV CE PLUG 45 -12 JIC, TI GR 2	1	
1	1108401	AHT-131-01-12-6	12W BLKHD PNTR, W/-12 JIC, TI GR 2	1	
ITEM	PART NO	REF NO	DESCRIPTION	QTY.	NOTES
PARTS LIST					



CIRCUIT DIAGRAM
 = TWISTED PAIR



MOUNTING INTERFACE
SCALE 1:2

SEE SHEET 1 FOR DESTINATION CONTROL STATEMENT.			
		TELEDYNE OIL & GAS TELEDYNE ODI	
TITLE			
12W ROV CE PLUG/12W PNTR ETHERNET 2X SINGLE CHANNEL GA DRAWING W/ PARTS LIST			
SIZE	CAGE CODE	DWG NO	REV
B	OVV88	988109	A
SCALE	PART NO	SHEET	
1:4	REF NO	2 OF 2	
		1108275	
		OPM-394-01	