

	8	7	6	
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	7000-0158	CAMERA COAX	6
	2	7000-0141	SINGLE FIBER ASY2, GEN2	2
D	3	3000-0495	HS1 MAIN SILICONE SHEATH	1
	4	3000-0496	HS1 MODULE SHEATH	2
	5	7000-0160	ASM, CAM COM CABLE LONG	1
	6	3000-0494	AGG OVERMOLD 2X	1
	7	3000-0498	MODULE SHEATH STOP	2
	8	3000-0497	MAIN SHEATH STOP	1
	9	3000-0544	STOP, SM STRENGTH MEMBER	2
	10	3000-0545	STOP, LONG STRENGTH MEMBER	4
C	11	3000-0480	HOUSING HALF 1, FIBER HOUSING	2
	12	7000-0148	ASM, FIBER OPTIC AND DIFFUSER	2
	13	3000-0481	HOUSING HALF 2, FIBER HOUSING	2
	14	1000-0065	SPRING, 60228S	2
	15	3000-0547	STRENGTH MEMBER, LONG	1
	16	3000-0546	STRENGTH MEMBER, SHORT	2
	17	1000-0078	NUSIL MED-1037	AR
	18	1000-0060	LOCTITE 4310	AR
B	19	3000-0548	CABLE, 02SUR(HF)/02SUR(HF), 700 MM	6
	20	7010-0136	MECHANICAL SOLID, PCA, HM5530 Aggregator-Distribution Board	1
	21	3000-0554	COVER, AGGREGATOR BOARD HOUSING	1
	22	1000-0093	HEAVY DUTY BANNER TAPE, WHITE	AR
	23	3000-0564	SHIM, FIBER FERRULE TO DIFFUSER	2
	24	3000-0471 TUBE BUSHING	TUBE BUSHING	2
	25	1000-0112	PET EXPANDABLE BRAIDED SLEEVING, BLACK, P25 INCH	AR
	26	3000-0629	COVER, AGGREGATOR BOARD HOUSING, INTERFERENCE PIN DESIGN	1
A				

NOTES:UNLESS OTHERWISE SPECIFIED

- 1

TACK EACH FIBER IN TWO PLACES USING ITEM 19, LOCTITE 4130.
- 2

POT EACH FIBER TIP ASSEMBLY USING ITEM 18, NUSIL MED-1037.
- 3

ATTACH STRENGTH MEMBER TO STOPS BY CRIMPING WIRE WITH APPROX. 2.45 DIAMETER CRIMP. 6 PLACES TOTAL.
- 4


SEAL AGGREGATOR BOARD COVER TO HOUSING WITH ITEM 24, WHITE TAPE AFTER CABLE ASSEMBLY.
- 5

BUNDLE LOOSE WIRE ENDS WITH BRAIDED SLEEVING (ITEM 25) AFTER ASSEMBLY AND SECURE WITH ZIP TIES.
- 6

APPLY A LAYER OF 1-INCH KAPTON TAPE BETWEEN AGGREGATORS TO PROTECT COMPONENTS AND PREVENT SHORTING.



DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
INCHES:	X.XX ±0.01 X.XXX ±0.005 X.X ±0.1	CREATED BY			
MM:	X.XX ±0.05 X.X° ±0.5°	CHECKED BY			
ANGULAR:	63/	ENG APPR.			
SURFACE:	THIRD ANGLE PROJECTION	MFG APPR.			
MATERIAL		Q.A. APPR.			
FINISH					
DO NOT SCALE DRAWING		<input type="checkbox"/> NOTES		<input type="checkbox"/> CHANGES	

**OPENWATER**
733 FRONT ST, STE C1A SAN FRANCISCO, CA 94111

TITLE:
ASM, HEADSET CABLE, MCA MODULES

SIZE	DWG. NO.	REV
B	7000-0181	01
SCALE: 1:20WEIGHT: g		SHEET 1 OF 2

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THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OPENWATER. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ABOVE PARTIES IS PROHIBITED.

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D

C

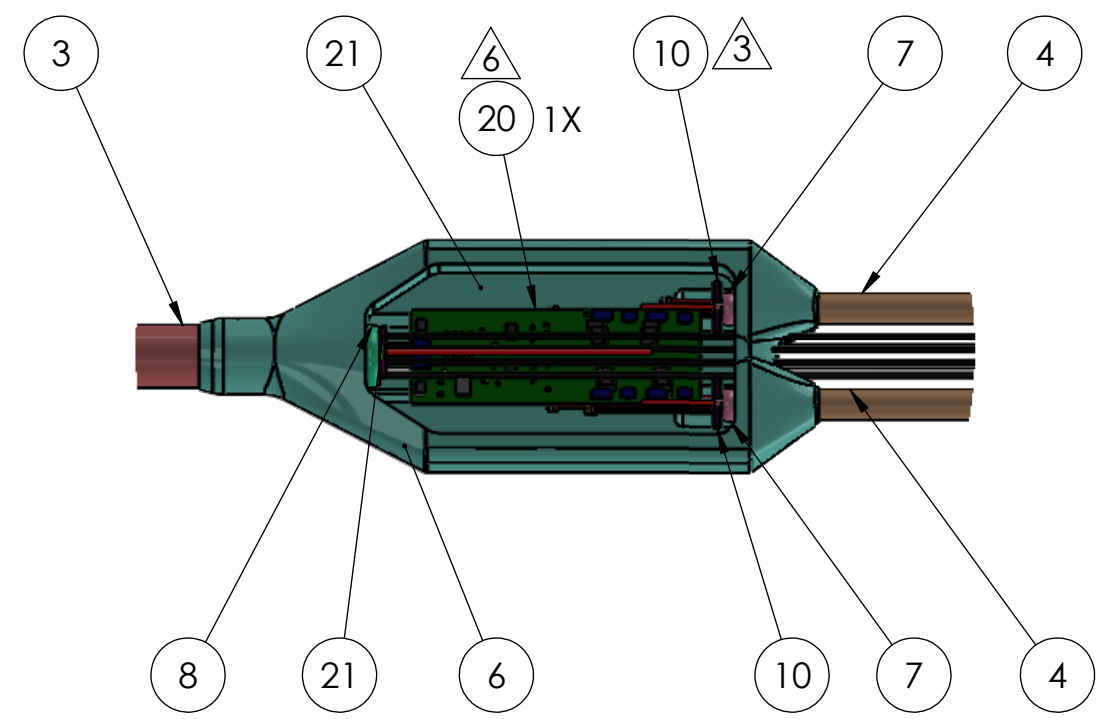
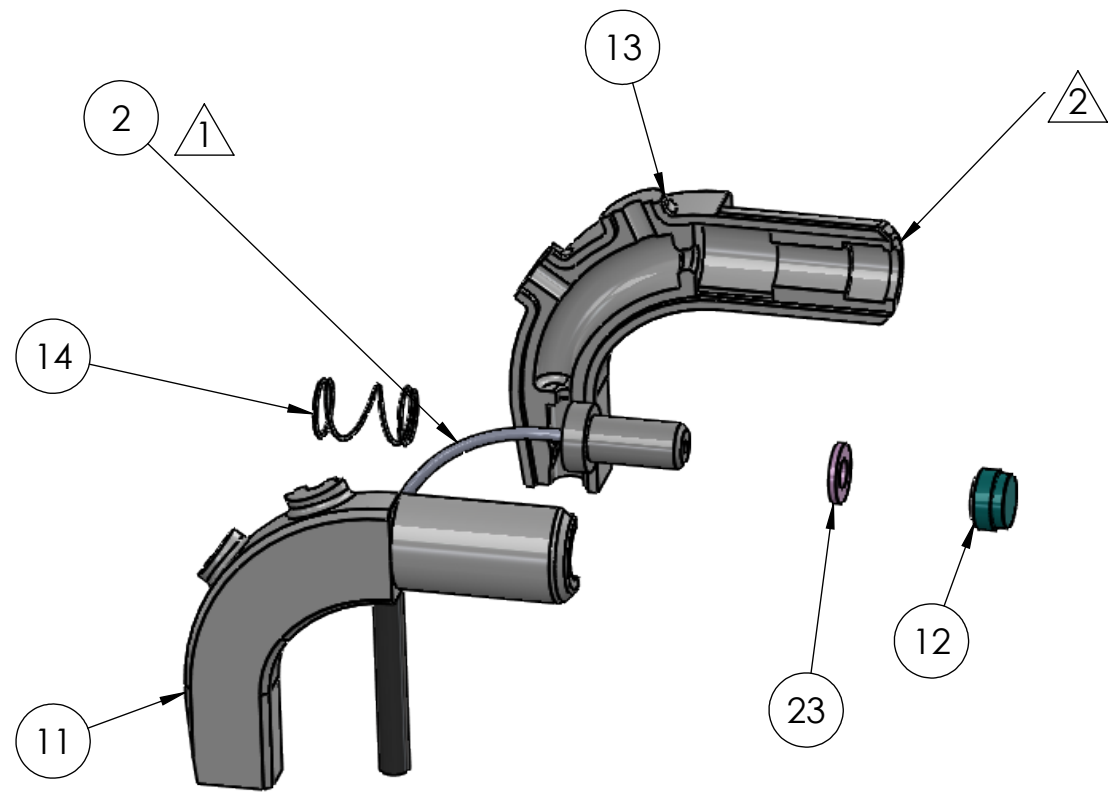
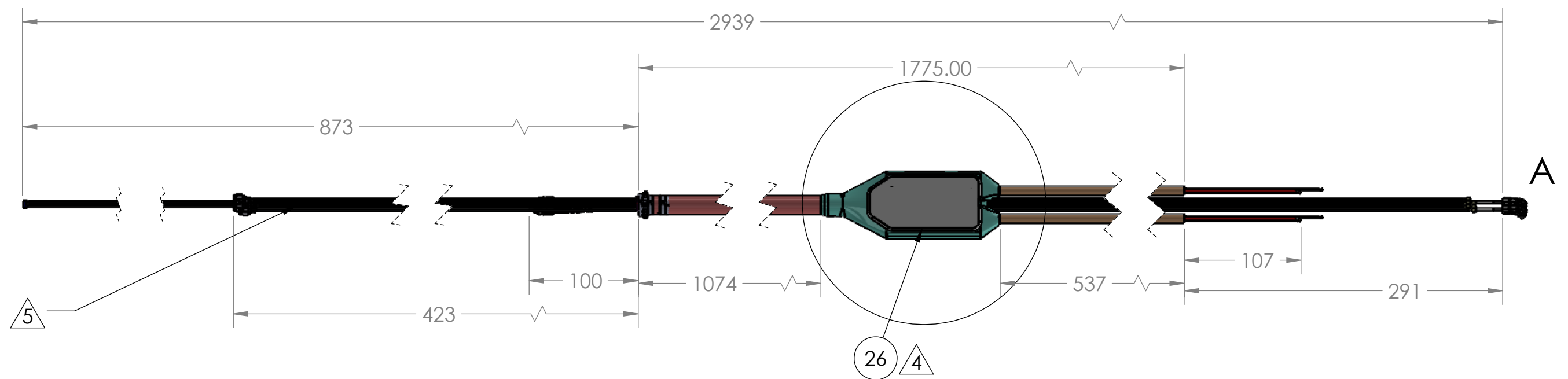
C

B

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A

A



DETAIL A

SCALE 1 : 2

AGGREGATOR BOARD COVER HIDDEN



733 FRONT ST, STE C1A SAN FRANCISCO, CA 94111

TITLE:

ASM, HEADSET CABLE, MCA
MODULES

SIZE

DWG. NO.

REV

B

7000-0181

01

SCALE: 1:20 WEIGHT:

SHEET 2 OF 2

8 7 6 5 4 3 2 1