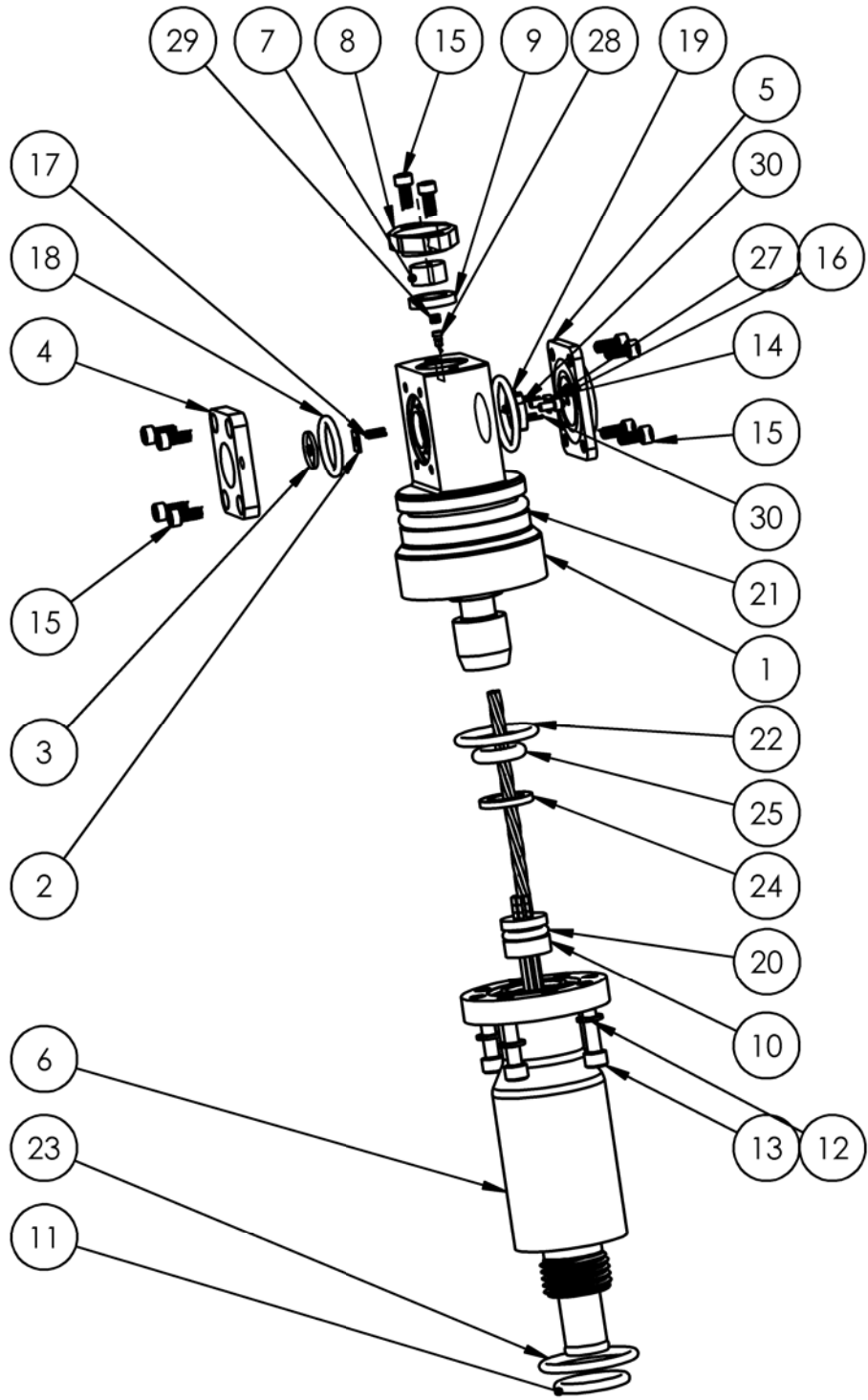


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MMM DD, YYYY	Gene M



MBARI BOM								
ITEM NO.	REVISION	SW-FILE NAME(FILE NAME)	VENDOR	VENDORN0	MANUFACTURER	MANUFACTURERNO	ASSY. QTY.	BUILD QTY.
1	H	HOUSING	MBARI				1	
2	A	DURAFETCHIP6					1	
3	A	DURAFETFACEGASKET_VITON_D75A	MCMaster CARR	86075K21			1	
4	A	FRONTCOVERPLATETALLSHOULDER	MBARI				1	
5	D	BACKCOVERPLATE			MBARI		1	
6	C	PORTADAPTER	MBARI				1	
7	A	VLREFPELLETALTEREDITEM					1	
8	D	VLREFELECTRODECAP	MBARI				1	
9		ORINGSQUARE-010	MCMaster CARR	4061T115			1	
10	B	PAVETECH16321					1	
11	B	O-RING 3-906_VITOND75A	MCMaster-CARR	5267T488			1	
12	A	REGULAR LW 0.112	United Titanium	1-01-322-00.00			4	
13	A	HX-SHCS 0.112-40X0.375X0.375-N	MCMaster-CARR	95435A350			4	
14		HX-SHCS 0.06-80X0.125X0.125-N	McMaster Carr	92196A052			2	
15		SHCS TI2-56X0.188	MCMaster CARR	95435A207			10	
16		COUNTERELECTRODEWIREKEEPERWASHER	MCMaster CARR	98370A001			1	
17		FUZZBUTTON	Custom Interconnects	80-020125	CUSTOM INTERCONNECTS		3	
18		ORING1.5X10MM_BUNA_D70A	MCMaster CARR	9262K127			1	
19		1.5X13MMORING_BUNA_D70A	MCMaster CARR	9262K123			1	
20		ORINGVITON-10	Part of Pave Penetrator				1	
21		ORING-118_SILICON_D70A	MCMaster CARR	9396K75			1	
22		ORING-015_BUNA_D70A	MCMaster CARR	4198T511			1	
23		ORING-017_VITON_D75A	MCMaster CARR	9464K71			1	
24		BACKUPRING108	MCMaster CARR	5288T163 (NOT IN MC CATALOG)			1	
25		MIL SPEC O-RING-108	MCMaster-CARR	5018T533			1	
26		SAEPORT					1	
27		SBHCSCREW 0.06-80X0.125-HX-N					1	
28	B	VLPELLETCONTACT-MILL-MAX-0286-0-00-34-00-00-03-0					1	
29		VLPELLETFUZZBUTTON	Custom Interconnects	80-075075			1	
30		PWB4					1	
		100221480RB2_ISFETINTERFACEPCB					1	
	B	MILL-MAX-8969-0-05-21-00-00-03-0					4	
	A	MILL-MAX-4068-0-00-15-00-00-33-0	BISCO		MILL-MAX	4068-0-00-15-00-00-03-0	3	
31	B	GDFFLOWHOOD					1	

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±.1°	DRAWN	Gene M.	M B A R I	7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922	
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	Gene M.			
						CHECKED				
						PROJECT NO.	901206			
						PROJECT	Coastal Profiling Float	GDF ASSEMBLY		
		DO NOT SCALE DRAWING				MAT'L		SIZE B	DWG. NO. 1-20082015-901206	REV. A
						SCALE 1:4	CAD FILE:	SHEET 1 OF 1		

Status: Released to Manufacturing