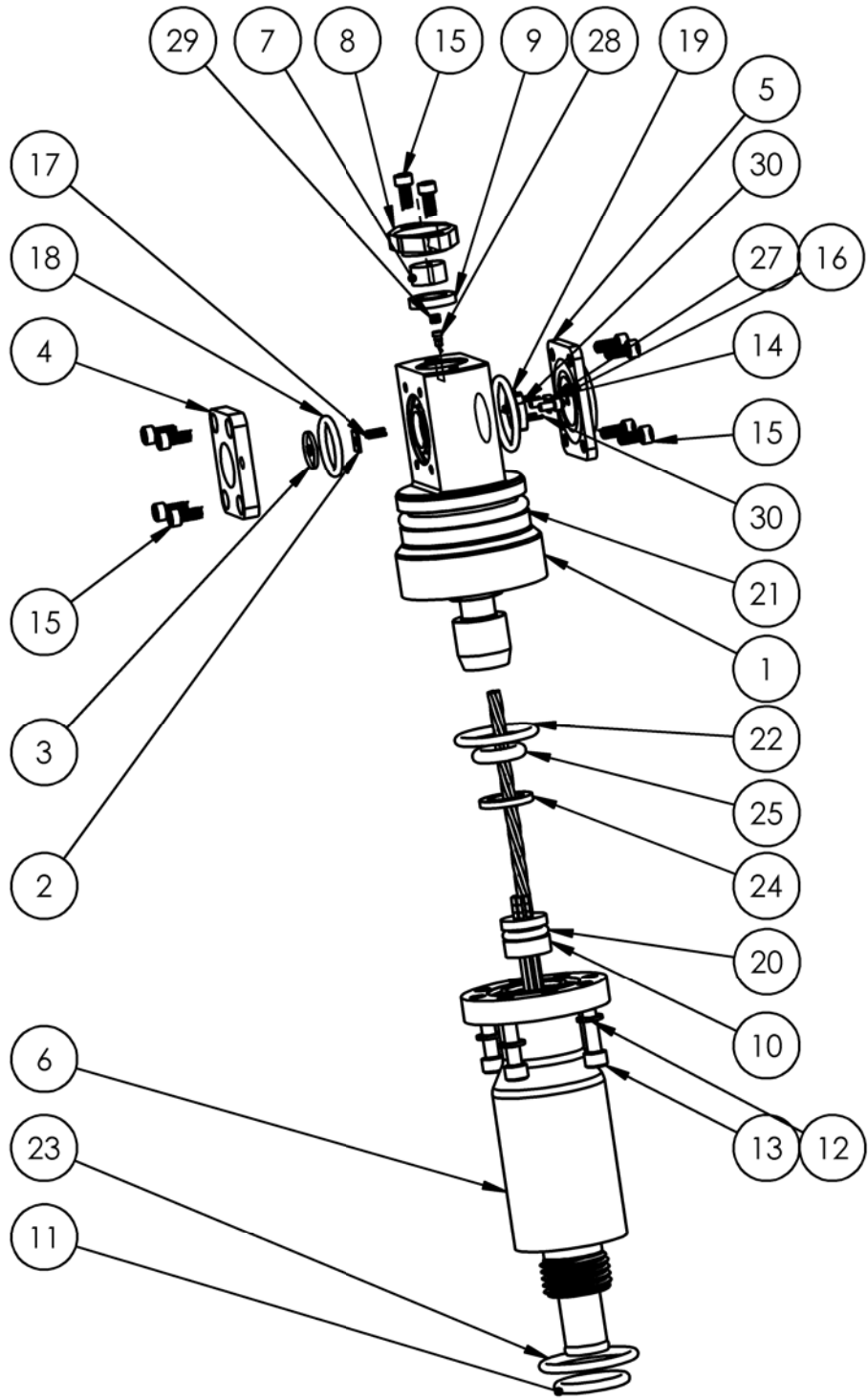


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MMM DD, YYYY	Gene M



MBARI BOM								
ITEM NO.	REVISION	SW-FILE NAME(FILE NAME)	VENDOR	VENDORNO	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					1	
7	A	VLREFPELLETALTEREDITEM					1	
8	D	VLREFELECTRODECAP					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		98370A001_TYPE 18-8 STAINLESS STL OVERSIZED FLAT WASHER	MCMASTER CARR	98370A001			1	
17		FUZZBUTTON			CUSTOM INTERCONNECTS	80-020125	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	MILL-MAX-0286-0-00-34-00-00-03-0					1	
29		VLPELLETFUZZBUTTON					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	
		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±.1°		
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. DO NOT SCALE DRAWING			DRAWN	Gene M.	Monterey Bay Aquarium Research Institute MBARI  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922 GDF ASSEMBLY
					ENGINEER	Gene M.	
					CHECKED		
					PROJECT NO.	901206	
					PROJECT	Coastal Profiling Float	
		MAT'L		SIZE B	DWG. NO. 1-20082015-901206	REV. A	
				SCALE 1:4	CAD FILE:	SHEET 1 OF 1	

Status: Released to Manufacturing