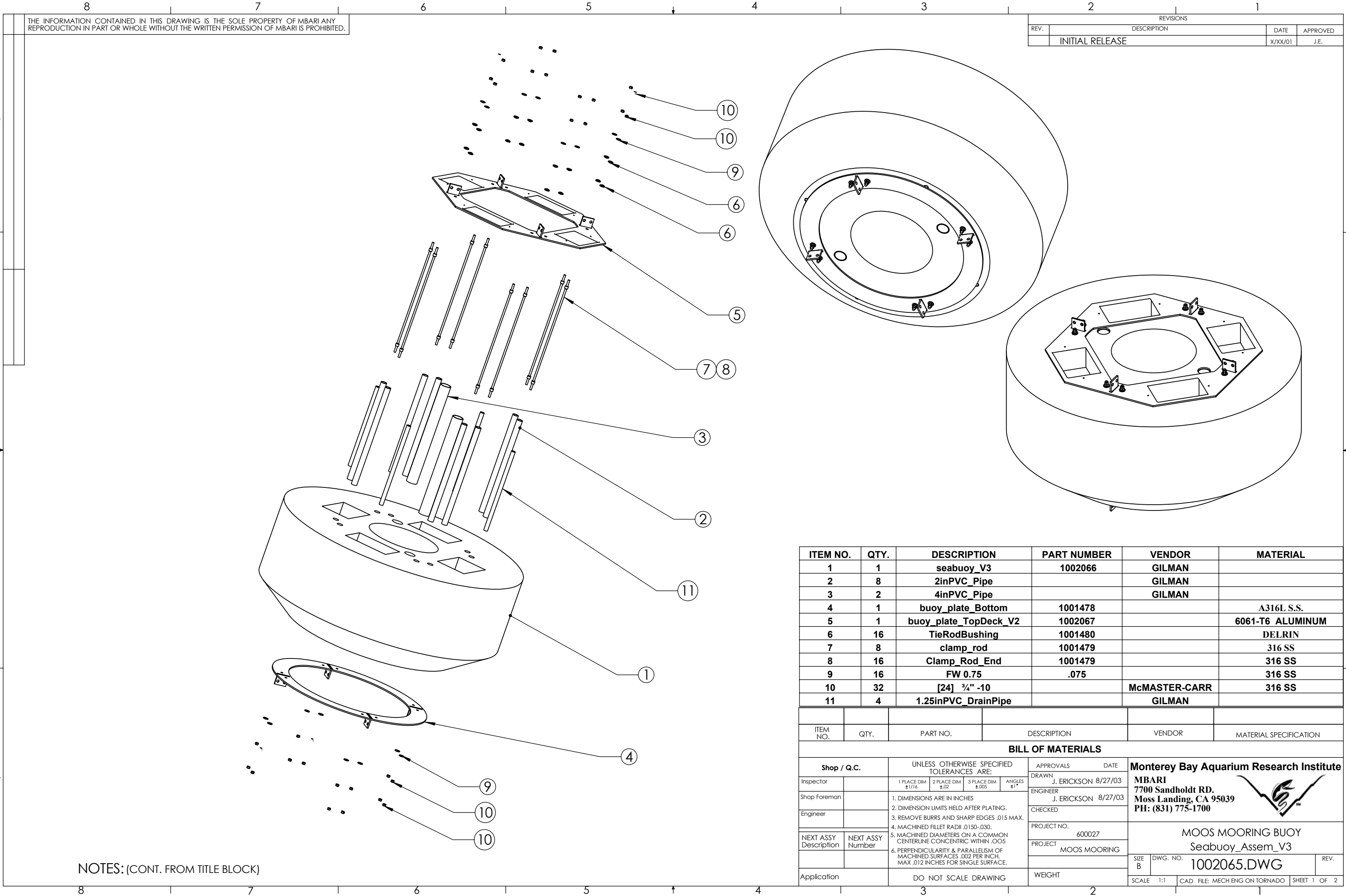




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/01	J.E.

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	seabuooy_V3	1002066	GILMAN	
2	8	2inPVC_Pipe		GILMAN	
3	2	4inPVC_Pipe		GILMAN	
4	1	buoy_plate_Bottom	1001478		A316L S.S.
5	1	buoy_plate_TopDeck_V2	1002067		6061-T6 ALUMINUM
6	16	TieRodBushing	1001480		DELTRIN
7	8	clamp_rod	1001479		316 SS
8	16	Clamp_Rod_End	1001479		316 SS
9	16	FW 0.75	.075		316 SS
10	32	[24] 3/4" -10		McMASTER-CARR	316 SS
11	4	1.25inPVC_DrainPipe		GILMAN	

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN	J. ERICKSON 8/27/03
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER	J. ERICKSON 8/27/03
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	
NEXT ASSY Description		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO.	600027
NEXT ASSY Number		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT	MOOS MOORING
		4. MACHINED FILLET RADII .0150-.030.		WEIGHT	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SCALE	1:1
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		CAD FILE:	MECH ENG ON TORNADO
Application		DO NOT SCALE DRAWING		SHEET	1 OF 2

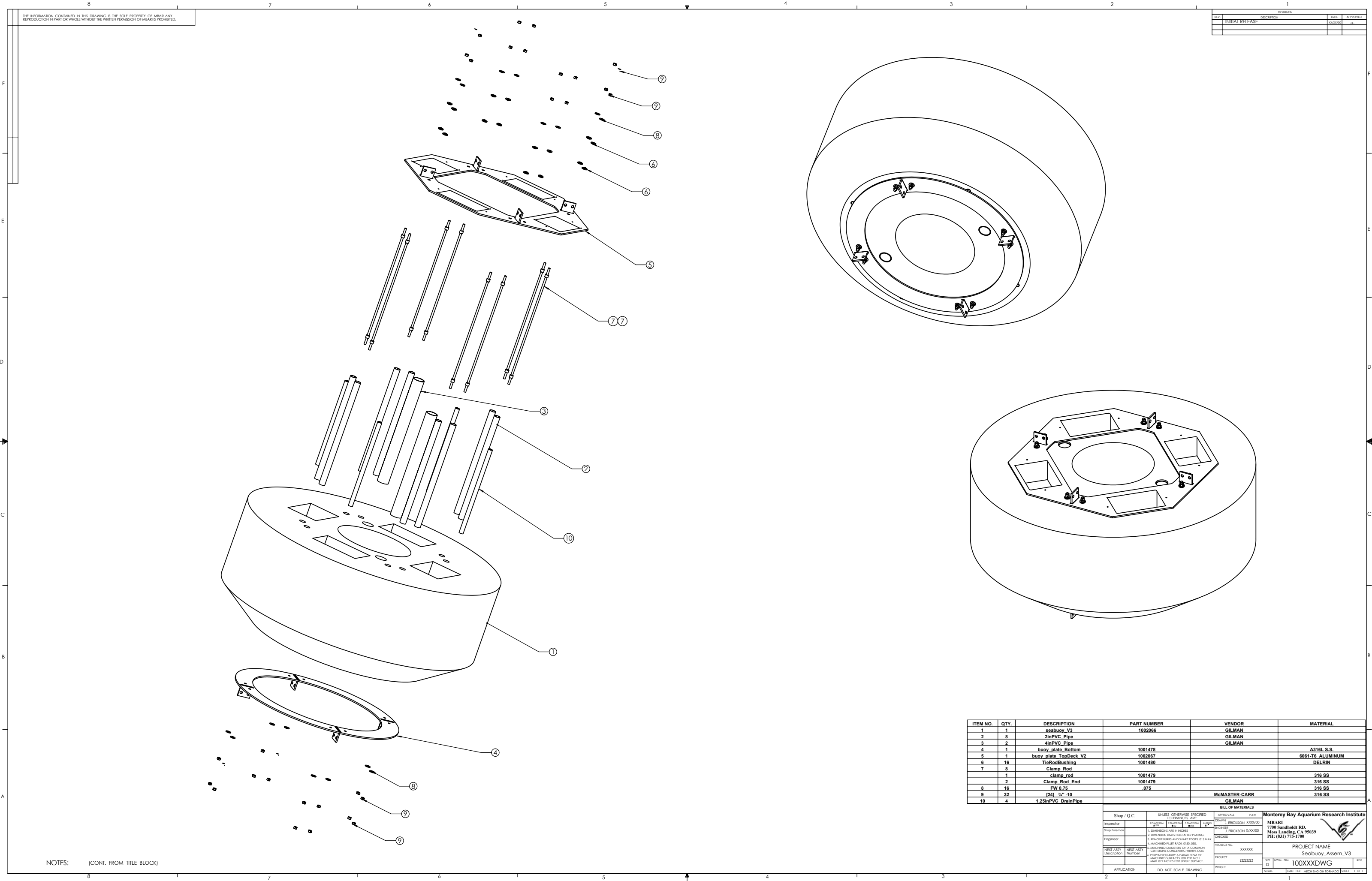
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



MOOS MOORING BUOY
Seabuooy_Assem_V3

DWG. NO. 1002065.DWG

NOTES: (CONT. FROM TITLE BLOCK)



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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XXXX/00	J.E.

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	seabuooy_V3	1002066	GILMAN	
2	8	2inPVC_Pipe		GILMAN	
3	2	4inPVC_Pipe		GILMAN	
4	1	buoy_plate_Bottom	1001478		A316L S.S.
5	1	buoy_plate_TopDeck_V2	1002067		6061-T6 ALUMINUM
6	16	TieRodBushings	1001480		DEL RIN
7	8	Clamp_Rod			
8	16	FW 0.75			316 SS
9	32	[24] 1/2"-10		McMASTER-CARR	316 SS
10	4	1.25inPVC_DrainPipe		GILMAN	

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE		PROJECT NAME	
Inspector		1 PLACE DIM. ±.005	2 PLACE DIM. ±.002	DRAWN	ERICKSON	XXXX/00		PROJECT NO.	XXXXXX
Shop Foreman		3 PLACE DIM. ±.002	4 PLACE DIM. ±.001	ENGINEER	ERICKSON	XXXX/00		PROJECT	IIIIIIIIII
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED				WEIGHT	
NEXT ASST Description	NEXT ASST Number	2. DIMENSION LIMITS WELD AFTER PLATING						SCALE	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.						CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1
		4. MACHINED FILLER RACK .0150-.030							
		5. MACHINED DIAMETERS ON A C-20 MOUNT							
		6. CENTERLINE CONCENTRIC WITHIN .005							
		7. MACHINED SURFACES .005 PER INCH							
		8. MAX. .010 INCHES FOR BRIDGE SURFACE							

NOTES: (CONT. FROM TITLE BLOCK)



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PROJECT NAME
Seabuooy_Asem_V3

SIZE D 100XXXDWG
SCALE