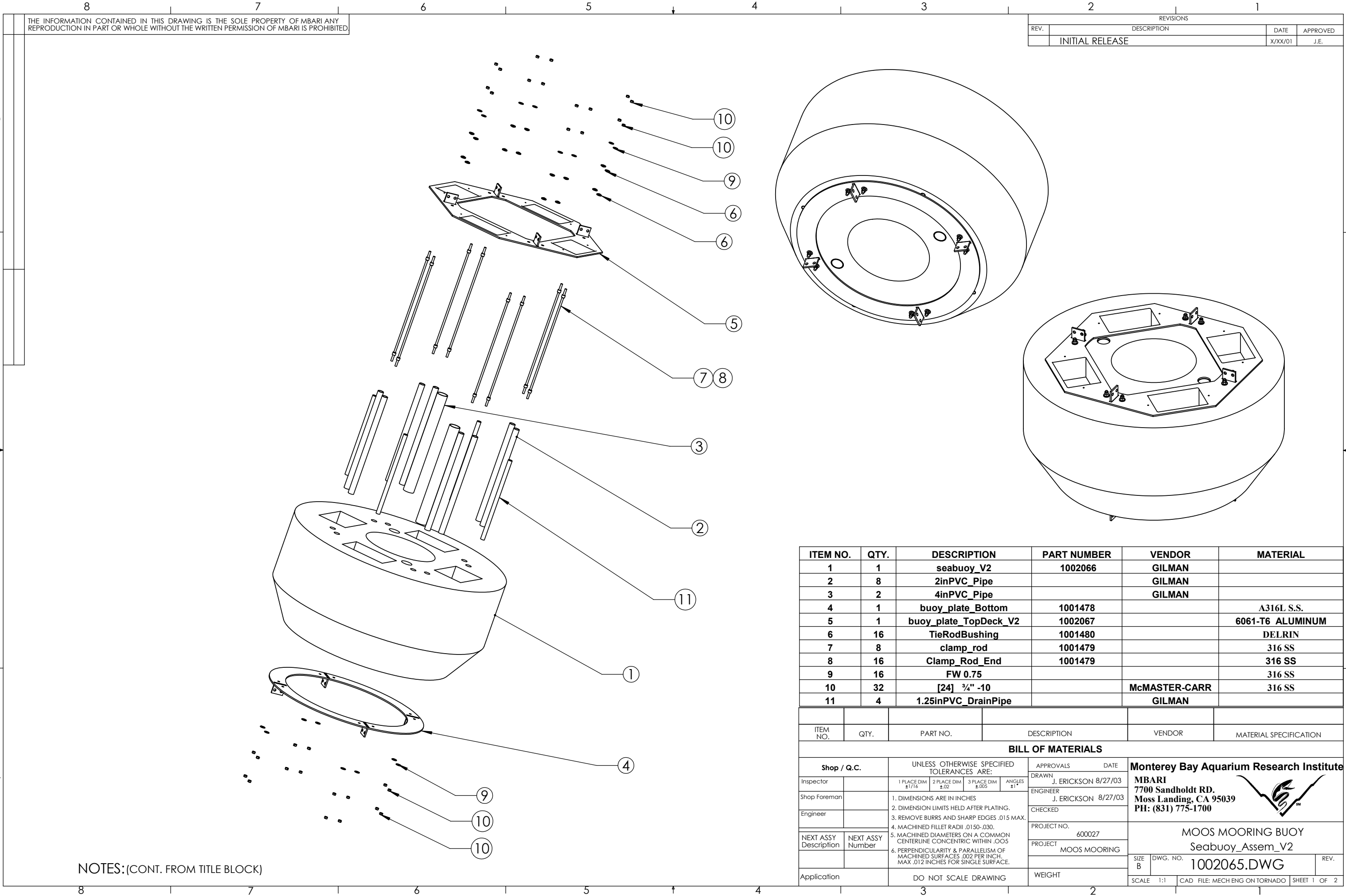




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/01	J.E.

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	seabuoy_V2	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			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 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.		CHECKED	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 600027		PROJECT	MOOS MOORING
Application		DO NOT SCALE DRAWING		WEIGHT	
				SIZE B	DWG. NO. 1002065.DWG
				SCALE 1:1	CAD FILE: MECH ENG ON TORNADO

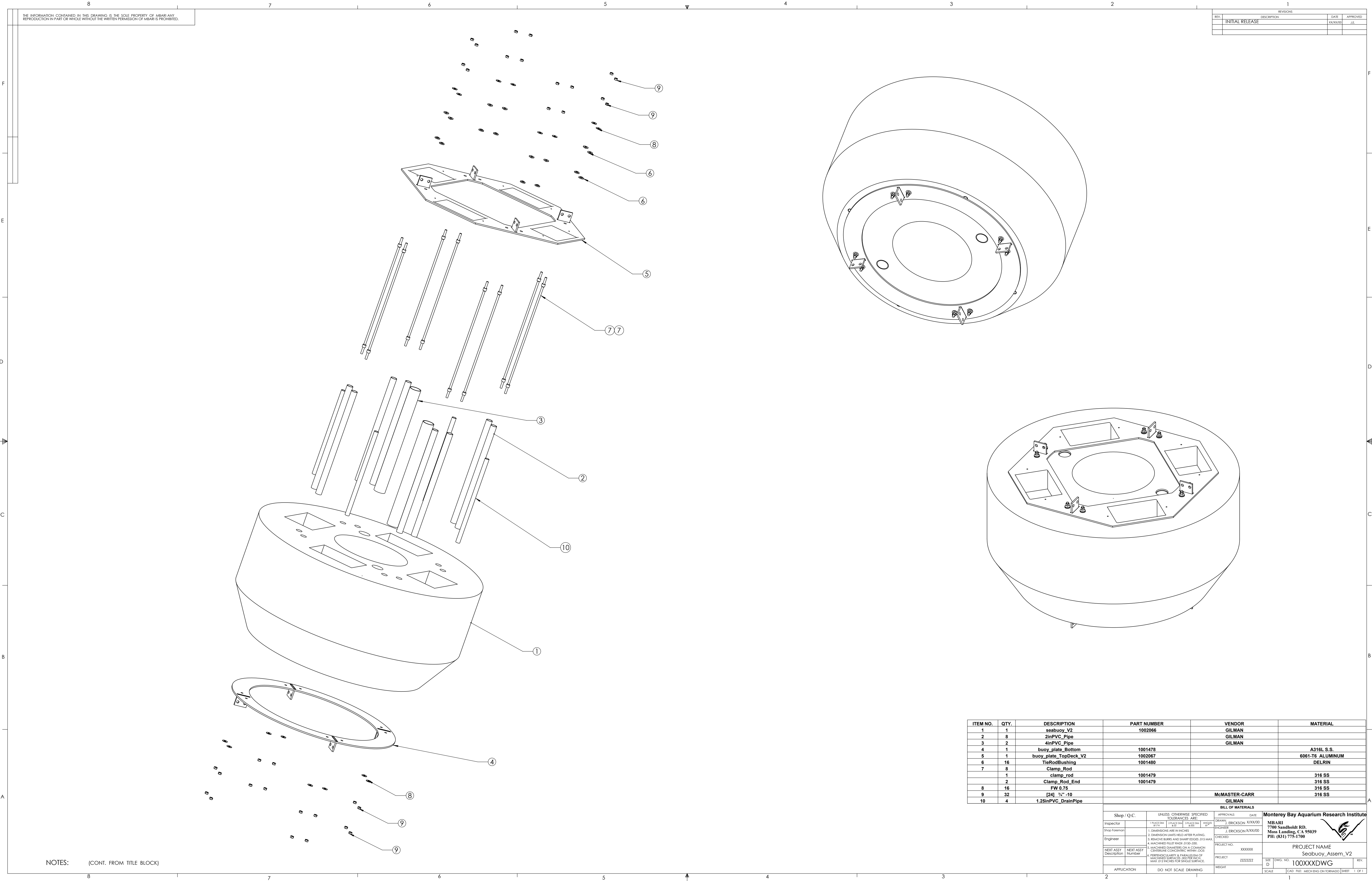
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



MOOS MOORING BUOY
Seabuoy_Assem_V2

1002065.DWG

NOTES:(CONT. FROM TITLE BLOCK)



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

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	seabuoY_V2	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		DELTRIN
7	8	Clamp_Rod			
8	16	FW 0.75			316 SS
9	32	[24] 3/4" -10		McMASTER-CARR	316 SS
10	4	1.25inPVC_DrainPipe		GILMAN	

Shop / Q.C.				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:										APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
Inspector				1. PLACE DIM. 2. PLACE DIM. 3. PLACE DIM. 4. PLACE DIM.	1. DIMENSIONS ARE IN INCHES	2. DIMENSION LIMITS HELD AFTER PLATING	3. REMOVE BURRS AND SHARP EDGES .015 MAX.	4. MACHINED RILLER RADI .0150 .030	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .015 INCHES FOR SINGLE SURFACE	DRAWN	ERICKSON	XXXX/XX	ENGINEER	ERICKSON	XXXX/XX	CHECKED	PROJECT NO.	XXXXXX		
Shop Foreman																					
Engineer																					
NEXT ASSY Description																					
NEXT ASSY Num/Dwg																					
APPLICATION												WEIGHT		PROJECT		SIZE D		DWG. NO.		REV.	
DO NOT CHECK DRAWING														100XXXXXDWG							
												CAD FILE		MCHG ON FORWARD SHEET		1 OF 1					

NOTES: (CONT. FROM TITLE BLOCK)