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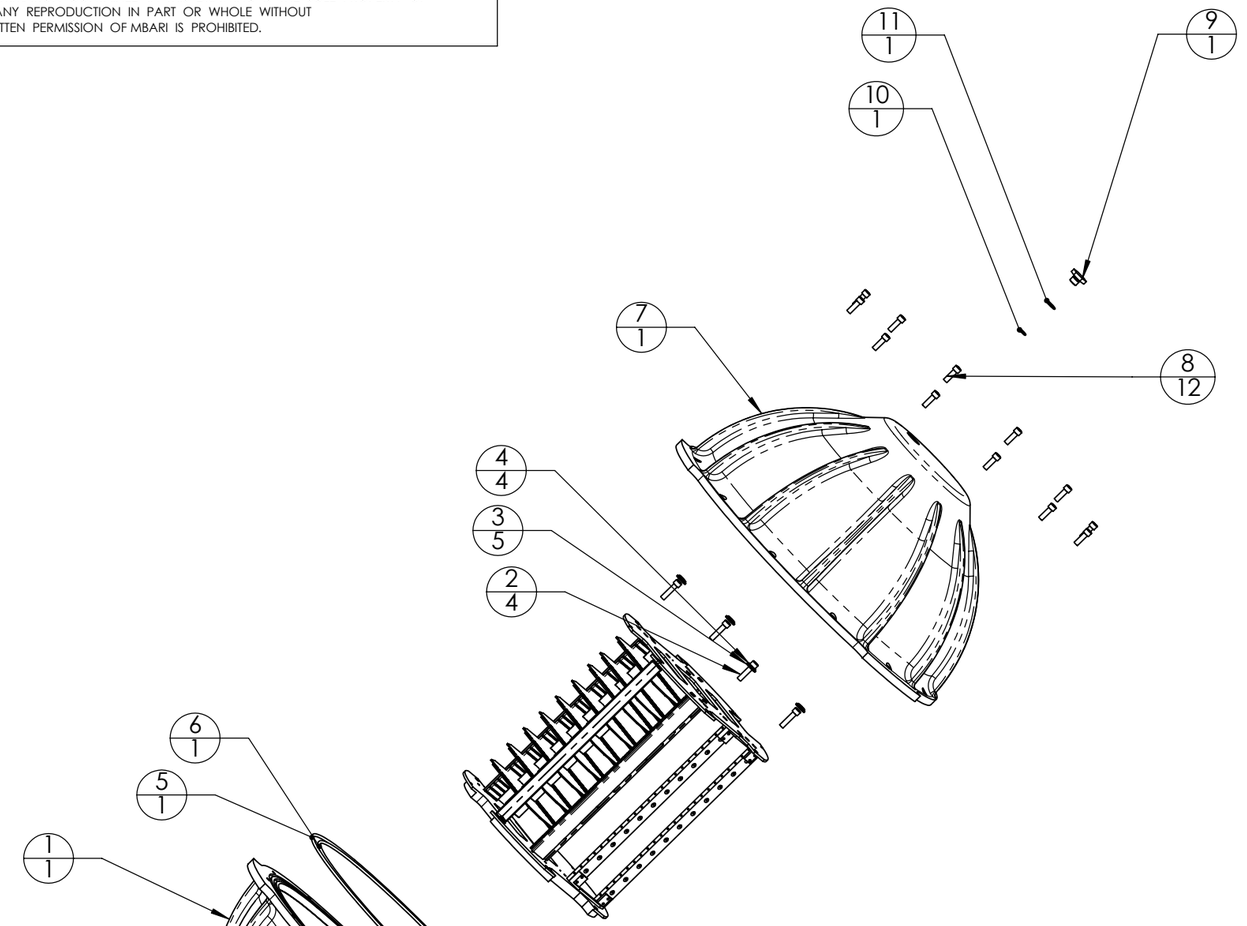
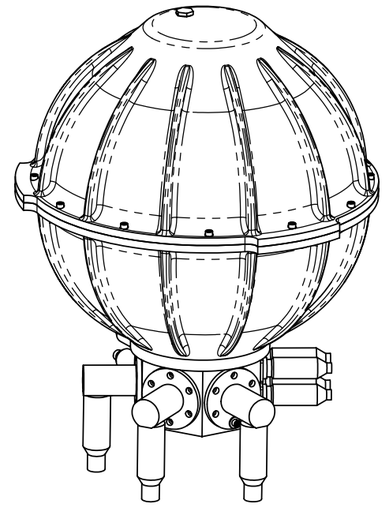
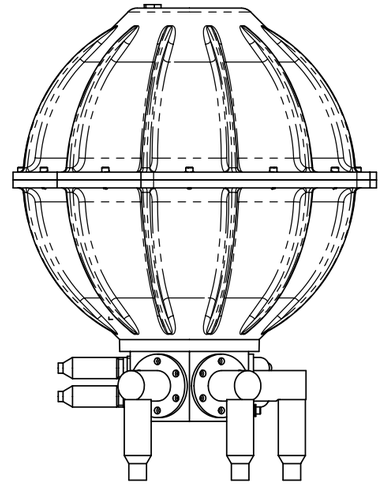
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		







ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Hex-Hat Ball_Casting			Titanium 6AL-4V
2	4	[972] ¼ -28 UNF x 1		McMASTER-CARR	Titanium 6AL-4V
3	5	[18] ¼" SAE	1/4	McMASTER-CARR	Titanium 6AL-4V
4	4	[20] ¼	1/4	McMASTER-CARR	Titanium 6AL-4V
5	1	2-283			BUNA - N
6	1	2-282			BUNA - N
7	1	Ball_Cap-As Cast	1001790	WAH CHANG	Titanium 6AL-4V
8	12	[970] ¼ -28 UNF x ¾		McMASTER-CARR	Titanium 6AL-4V
9	1	VentPlug	1001853		Titanium 6AL-4V
10	1	O-Ring	#3-904		BUNA - N
11	1	2-015	#2-015		BUNA - N
12	1	Moos-IBC_Bin-Interior_Dual.Assem			
13	3	HybridPenetrator_8-12			
14	1	[974] ¼ -28 UNF x 1½		McMASTER-CARR	Titanium 6AL-4V
15	1	ShldrBushing _MMC			
16	12	SeaCon_MINK-FCR			

ITEM NO. | QTY | PART NO. | DESCRIPTION | MATERIAL SPECIFICATION

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN J. ERICKSON	6/9/04
ENGINEER J. ERICKSON	6/9/04
CHECKED F.S.	X/XX/XX
PROJECT NO.	600027
PROJECT	MOOS
WEIGHT	

NEXT ASSY | USED ON

APPLICATION

Monterey Bay Aquarium Research Institute
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700

MOOS.200408 - BIN

MoosBIN_TiBall_Case_Assembly_V3

SIZE B | DWG. NO. 1002696.DWG | REV.

SCALE 1:1 | CAD FILE: BARNACLE\ARCHIVE | SHEET 1 OF 1