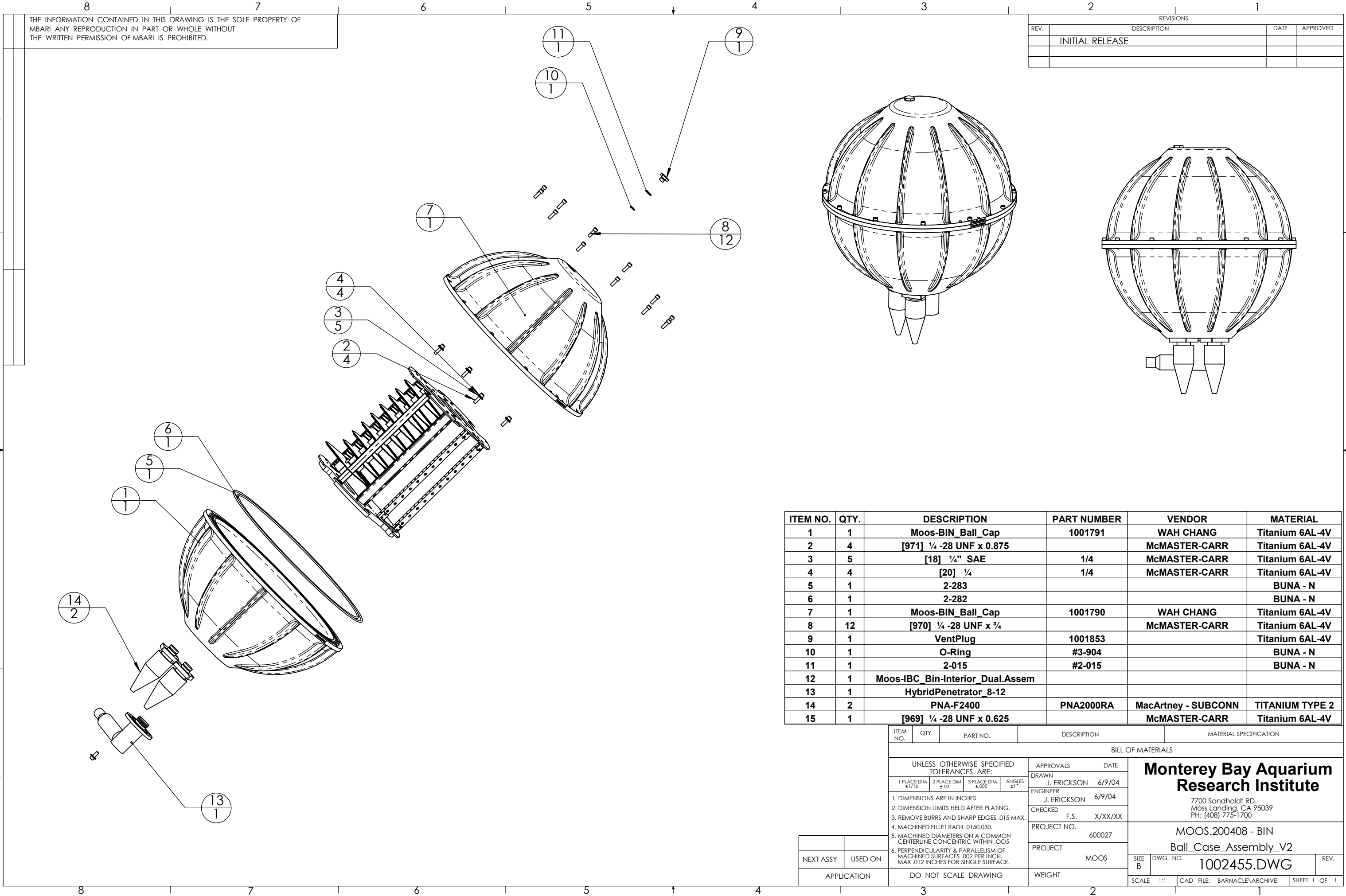




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Moos-BIN_Ball_Cap	1001791	WAH CHANG	Titanium 6AL-4V
2	4	[971] ¼ -28 UNF x 0.875		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	Moos-BIN_Ball_Cap	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	1	HybridPenetrator_8-12			
14	2	PNA-F2400	PNA2000RA	MacArtney - SUBCONN	TITANIUM TYPE 2
15	1	[969] ¼ -28 UNF x 0.625		McMASTER-CARR	Titanium 6AL-4V

ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	DRAWN J. ERICKSON	6/9/04
1. DIMENSIONS ARE IN INCHES			ENGINEER J. ERICKSON	6/9/04
2. DIMENSION LIMITS HELD AFTER PLATING.			CHECKED F.S.	X/XX/XX
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			PROJECT NO.	600027
4. MACHINED FILLET RADII .0150.030.			PROJECT	MOOS
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			WEIGHT	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			SCALE	1:1
NEXT ASSY USED ON APPLICATION			DO NOT SCALE DRAWING	
			WEIGHT	
			SCALE	1:1
			CAD FILE:	BARNACLE\ARCHIVE
			SHEET	1 OF 1

Monterey Bay Aquarium Research Institute

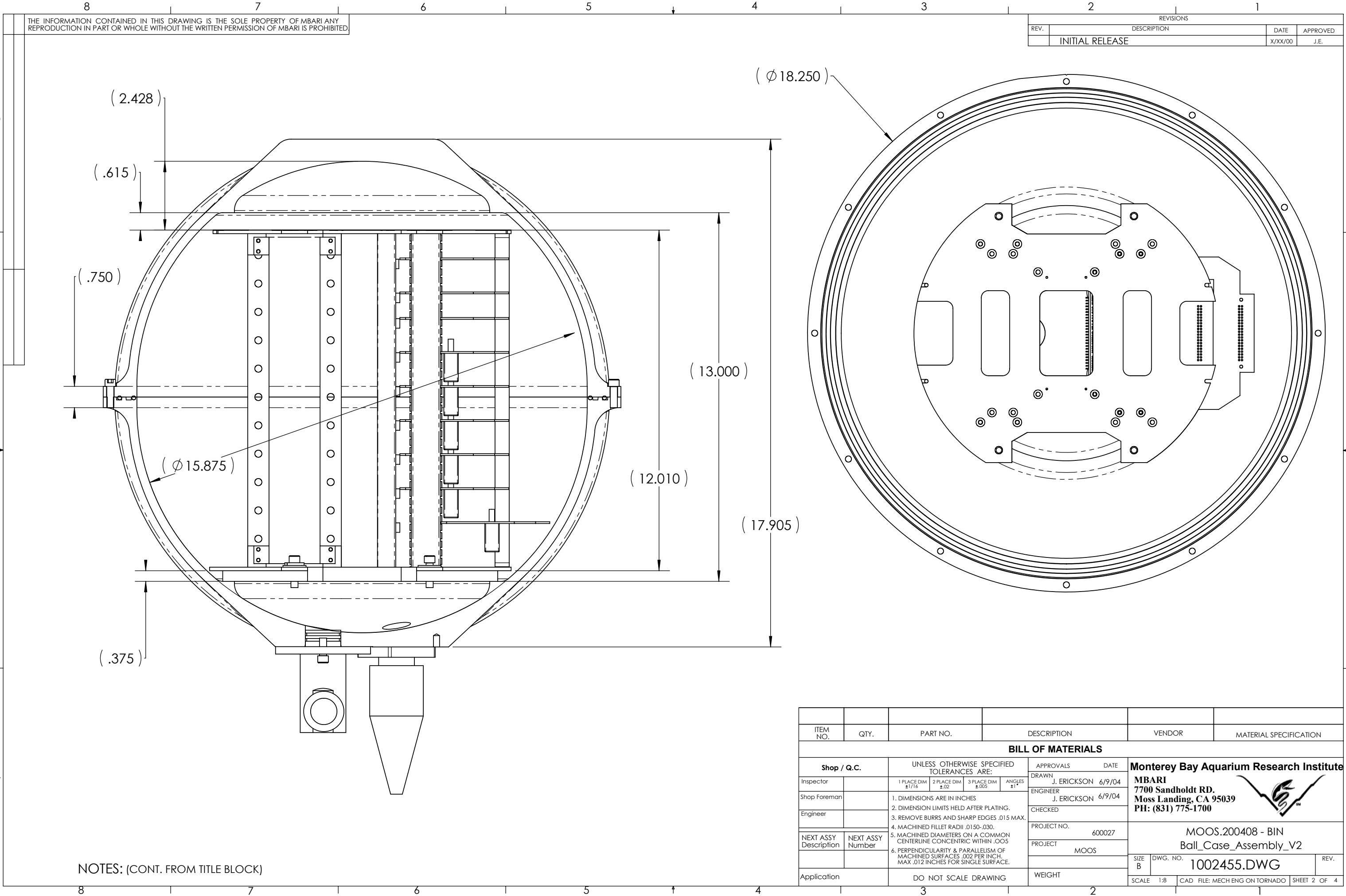
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700

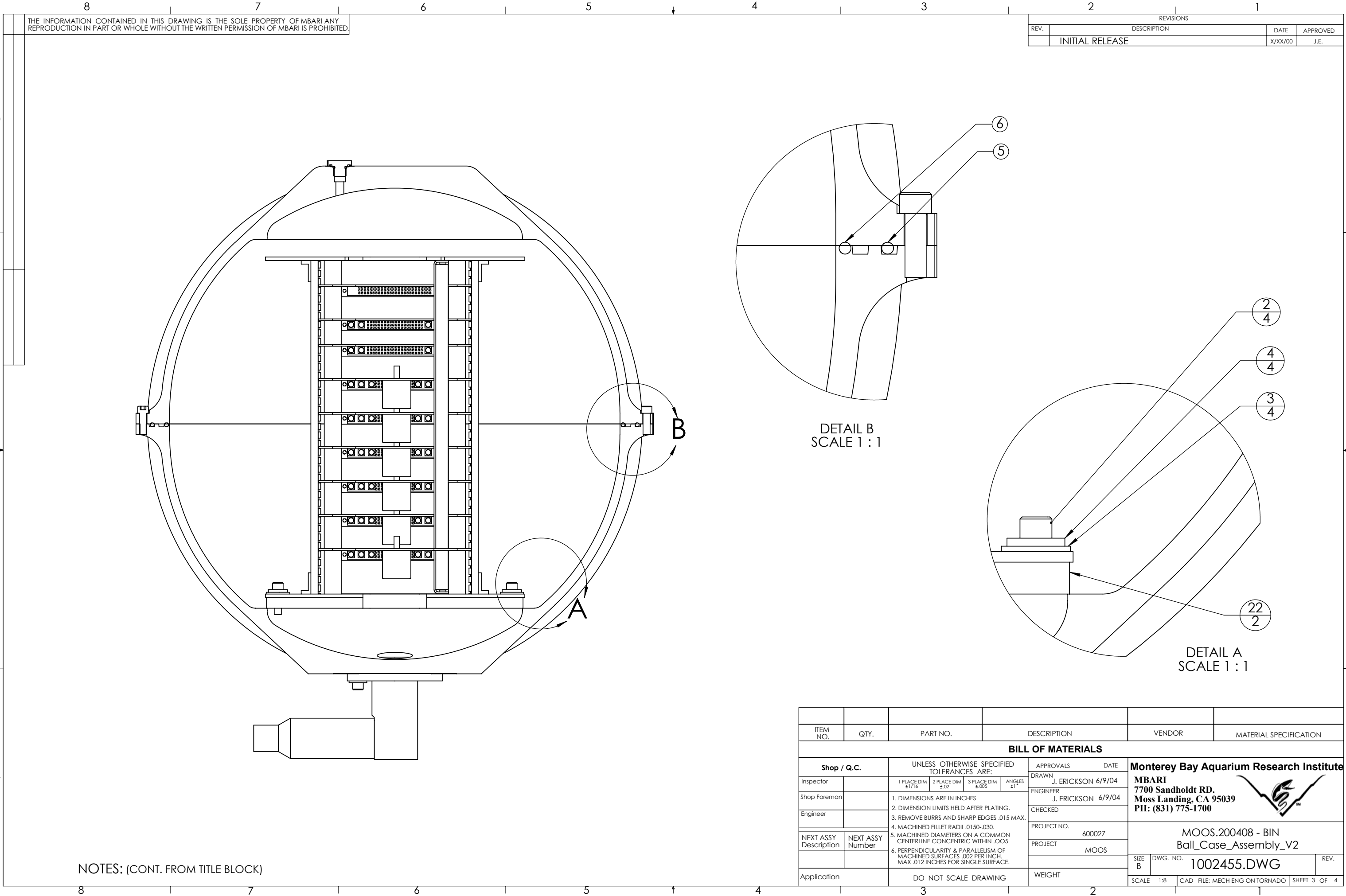
MOOS.200408 - BIN

Ball_Case_Assembly_V2

SIZE B DWG. NO. 1002455.DWG

REV.





THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

DETAIL B
SCALE 1 : 1

DETAIL A
SCALE 1 : 1

NOTES: (CONT. FROM TITLE BLOCK)

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	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		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.		DRAWN J. ERICKSON 6/9/04	
Engineer				ENGINEER J. ERICKSON 6/9/04	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	600027
				PROJECT	MOOS
Application		DO NOT SCALE DRAWING		WEIGHT	
				SIZE B	DWG. NO. 1002455.DWG
				SCALE 1:8	CAD FILE: MECH ENG ON TORNADO
					SHEET 3 OF 4

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700



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



MOOS.200408 - BIN
Ball_Case_Assembly_V2