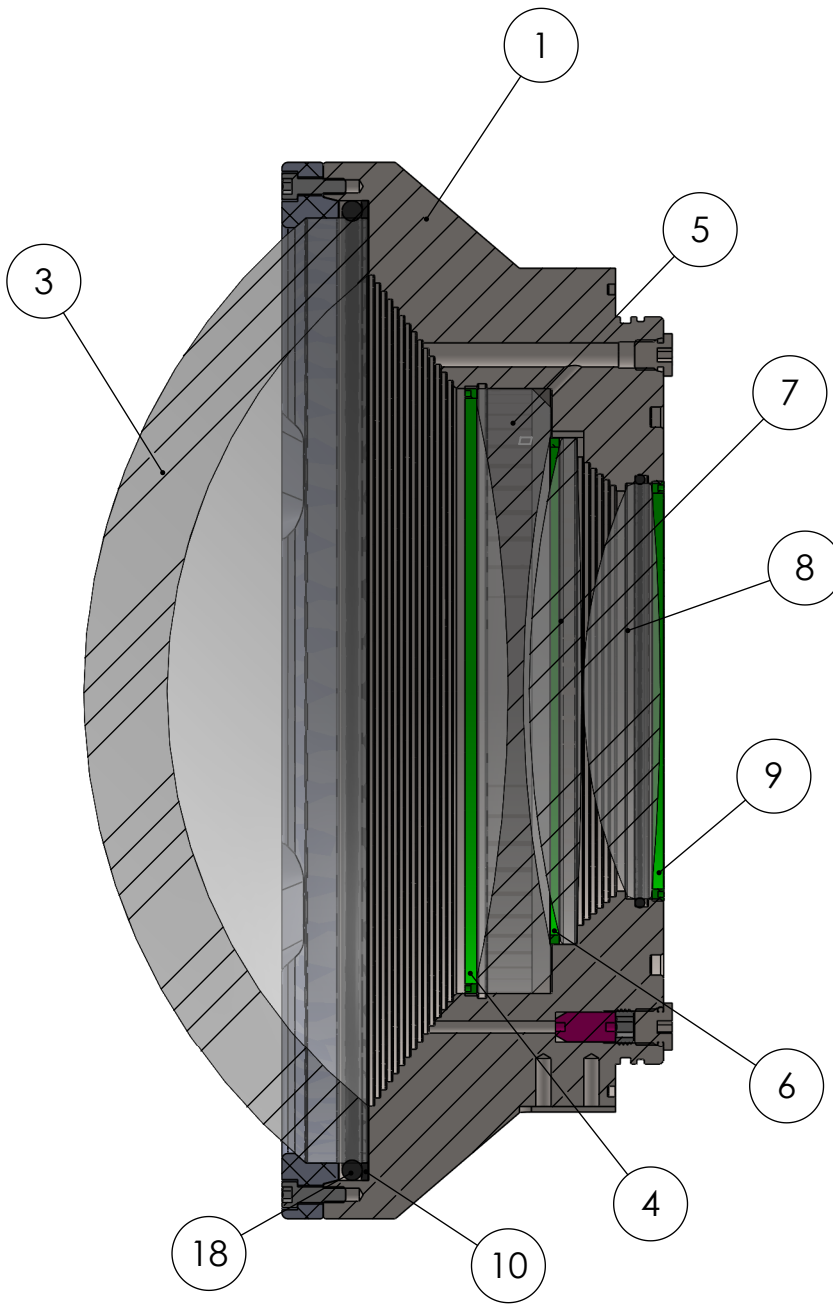
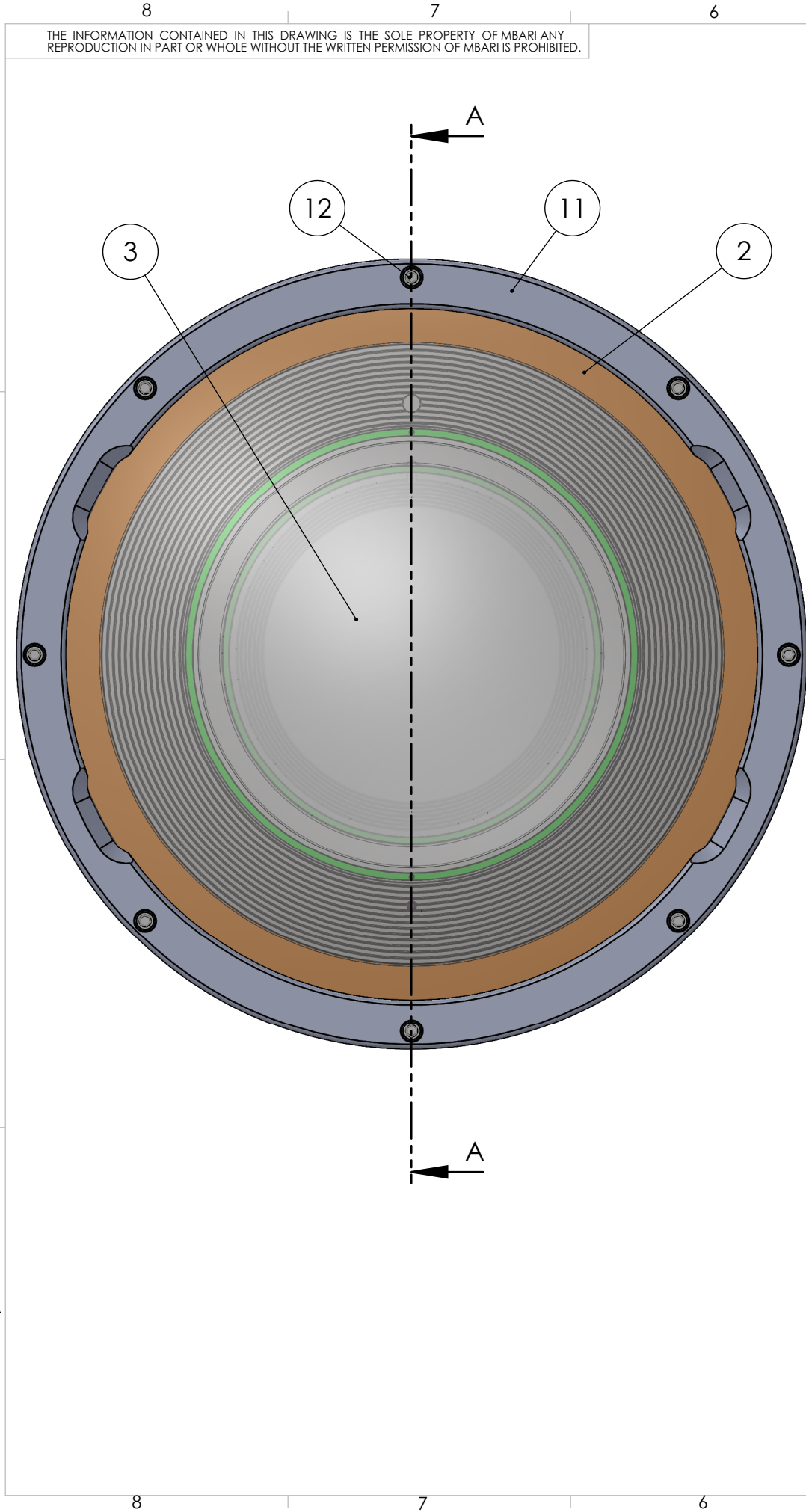




SECTION A-A
SCALE 1 : 2

ITEM NO.	PART NAME	PartNo	Vendor	Revised Seal/ QTY.
1	I2Map_Dome_Ring	I2map_008	MBARI	1
2	I2Map_Kapton_Ring	I2map-012	MBARI	1
3	I2Map_Dome_Port	I2map-004	Fathom imaging	1
4	I2Map_Front_Lens_Retainer	I2map-009	MBARI	1
5	I2map_Front_Lens	I2map-005	Fathom imaging	1
6	I2Map_Lens_Spacer	I2map-002	MBARI	1
7	I2map_Middle_Lens	I2map_006	Fathom imaging	1
8	I2map_Rear_Lens	I2map_007	Fathom imaging	1
9	I2Map_Rear_Lens_Retainer	I2map-010	MBARI	1
10	Back_Up_Ring_376	5288T415	McMaster-Carr	1
11	I2Map_Dome_Retainer	I2map-011	MBARI	1
12	8-32_0p5_SHCS_MMC_95435A568	95435A568	McMaster Carr	8
13	Kepsel-22-01-B-1-check Valve			1
14	Set_Screw_91318A650			1
15	SAE-3 Plug			1
16	SAE#2_Plug_2_hp5on-s			1
17	o-ring_157	9557K193	McMaster Carr	1
18	o-ring_376	9557K355	McMaster Carr	1

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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

APPROVALS DATE

DRAWN Francois Cazenave

ENGINEER Francois Cazenave

CHECKED

PROJECT NO. 901209

PROJECT I2map

DO NOT SCALE DRAWING

WEIGHT 30lb

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

I2Map_Camera_Housing_Front_End

SIZE B

DWG. NO. I2map_013

REV.

SCALE 1:2

SHEET 1 OF 1