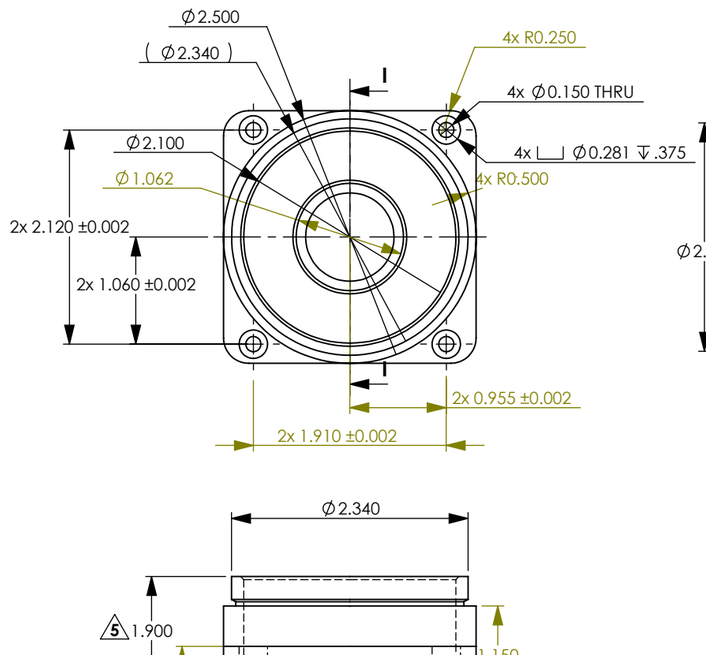
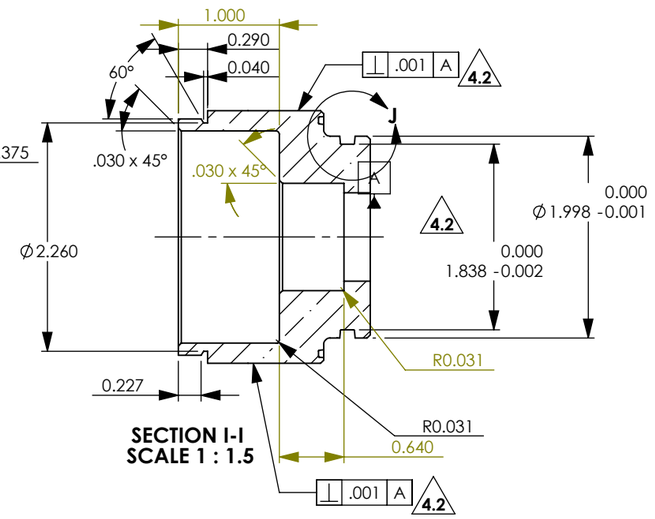
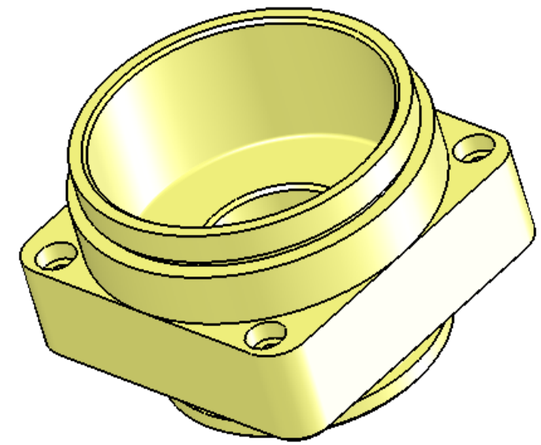
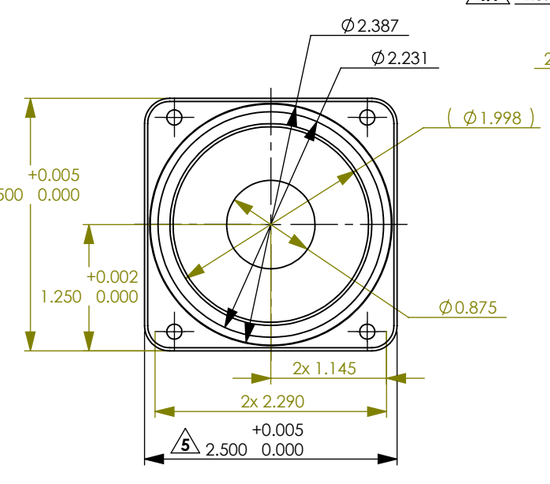
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
4	1. Add Radii. 2. Add Geometric Tolerance.	07Dec05	F. Shane
5	1. Height reduced by 0.04". 2. Make Body Squared.	12Dec06	F. Shane

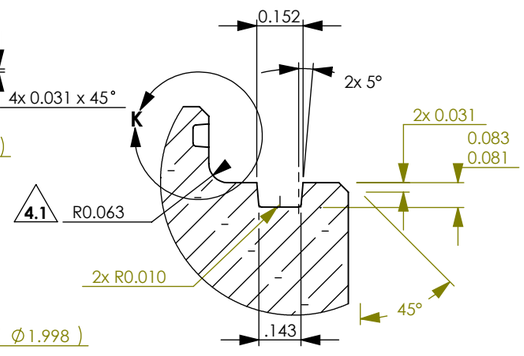




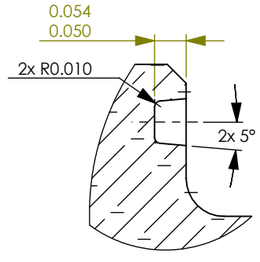


4





DETAIL J
SCALE 2 : 1



DETAIL K
SCALE 4 : 1

4

Item No.	Qty	Part No.	Description	Material Specification
1	3ea.		Sensor Base	6Al-4V Titanium

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 .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

APPROVALS	DATE
DRAWN F. Shane	18Oct2005
ENGINEER F. Shane	18Oct2005
CHECKED	

Monterey Bay Aquarium Research Institute
7700 Sandholdt RD.
Moss Landing, CA 95039
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NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

PROJECT NO. 900392
PROJECT BIOSA
WEIGHT

BIOSA
Optical Sensor Base

SIZE	DWG. NO.	REV.
B	1002892DWG-004 Optical Sensor Base	5

SCALE NONE | CAD FILE: Project Library/BIOSA | SHEET 1 OF 1