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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

D

C

B

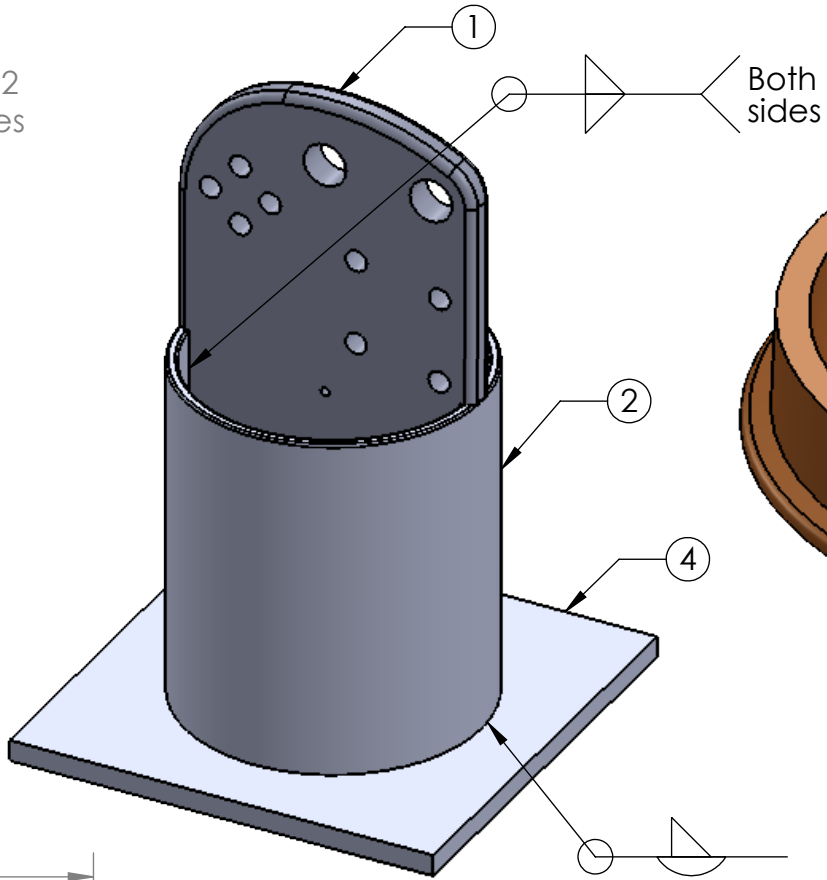
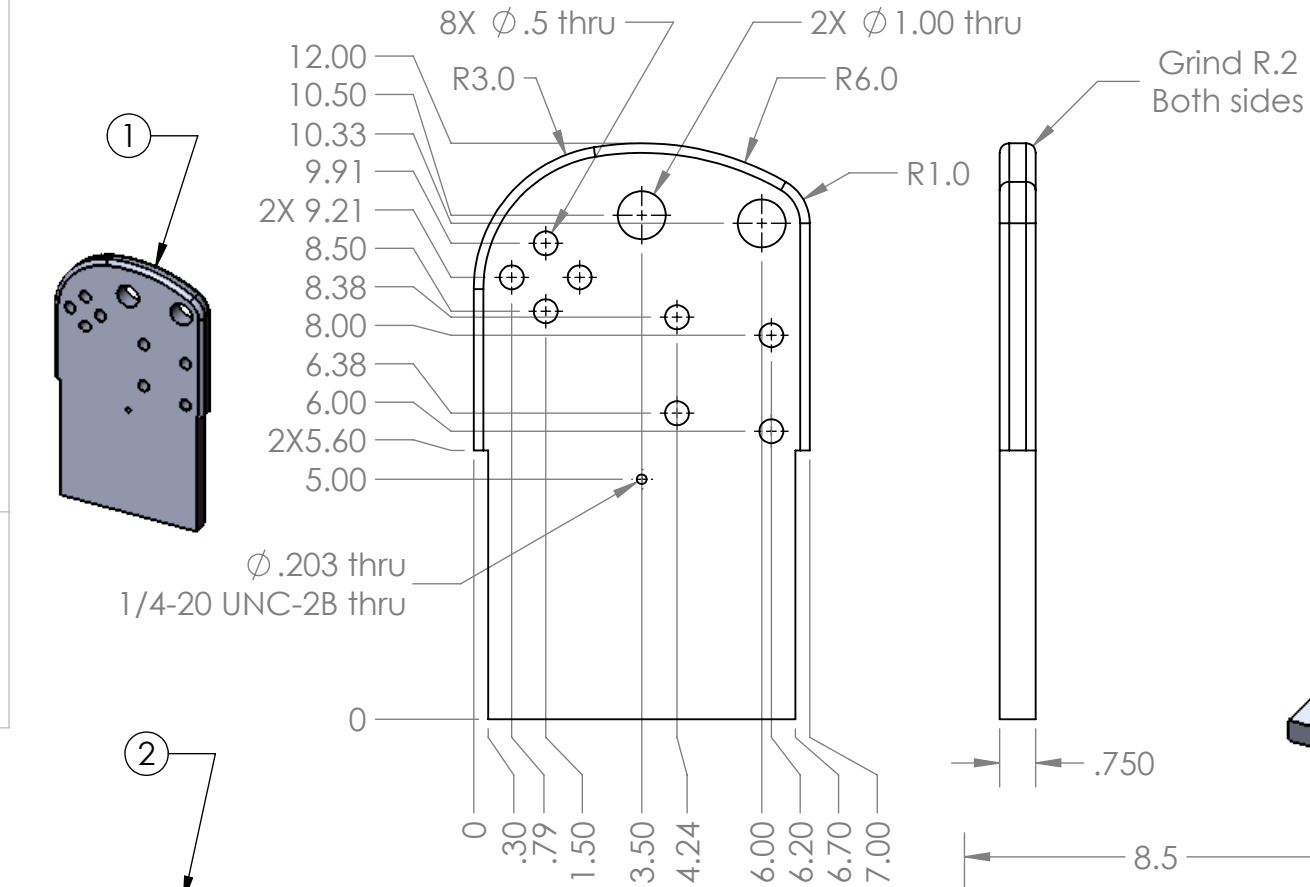
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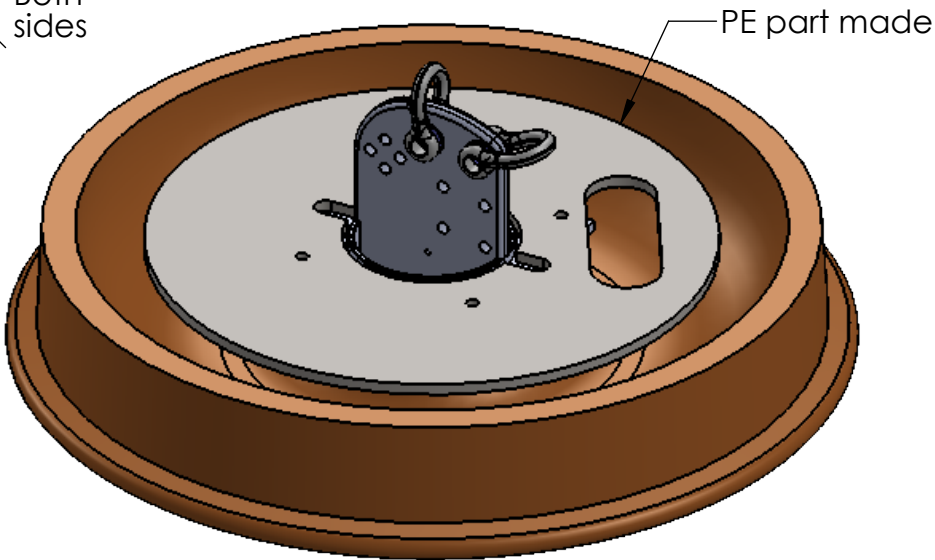
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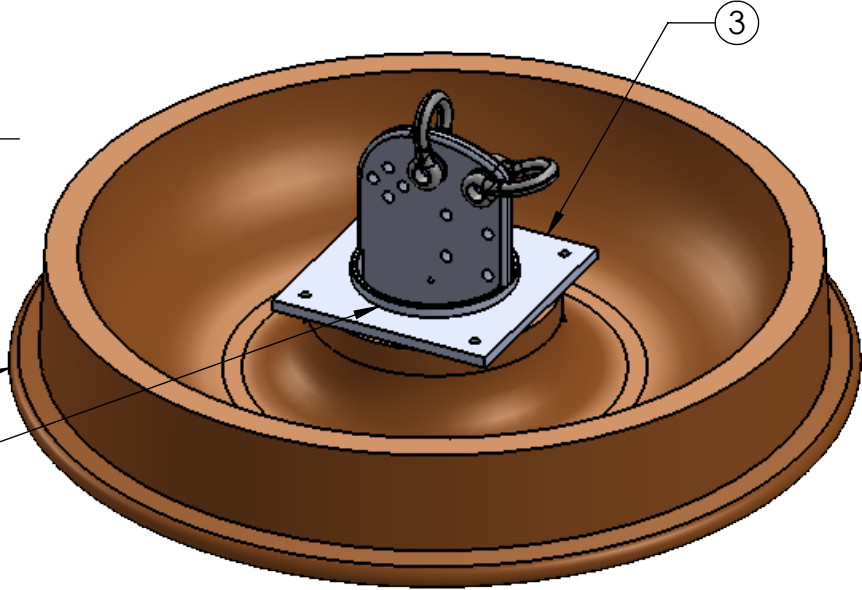
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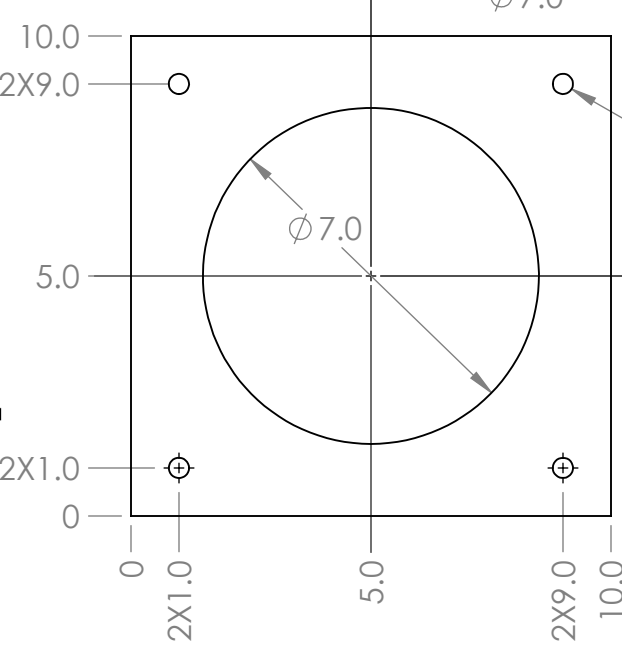
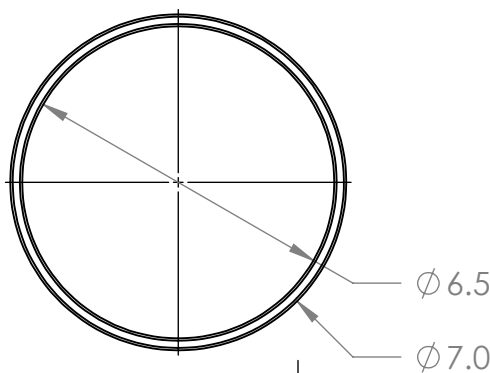
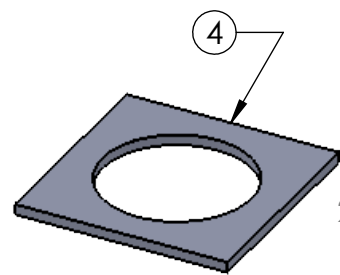
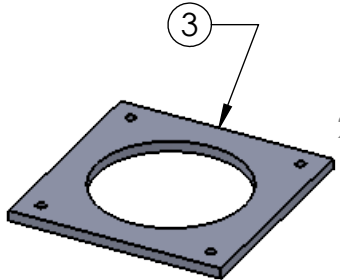
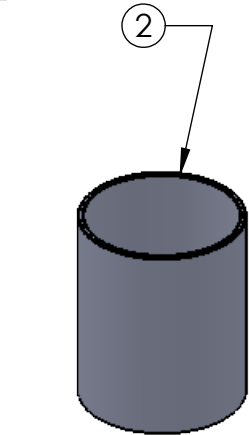
Welded SUMASSEMBLY



Final ASSEMBLY



Welded ASSEMBLY



TOP PLATE ONLY
4X Ø.422 thru
tap 1/2-13 UNC-2B



Small 55# RR wheel
recycled from old
LOBO mooring

4	1		Plate (bottom)	1/2" steel plate
3	1		Plate (top)	1/2" steel plate
2	1		Pipe	7" OD 1/4" wall steel tube
1	1		Anchor Plate	3/4" steel plate
Item No.	Qty	Part No.	Description	Material Specification

Bill of Materials

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch	9/13/16	MBARI	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER		7700 Sandholdt RD.	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED		Moss Landing, CA 95039	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	901217	PH: (831) 775-1700	
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	Chemical Sensors	LOBO Anchor (Ver 3)	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						DWG. NO. 302jaha_MainAnchor3	
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:3	
								CAD FILE: Tornado/chem/SWfiles	
								SHEET 1 OF 1	