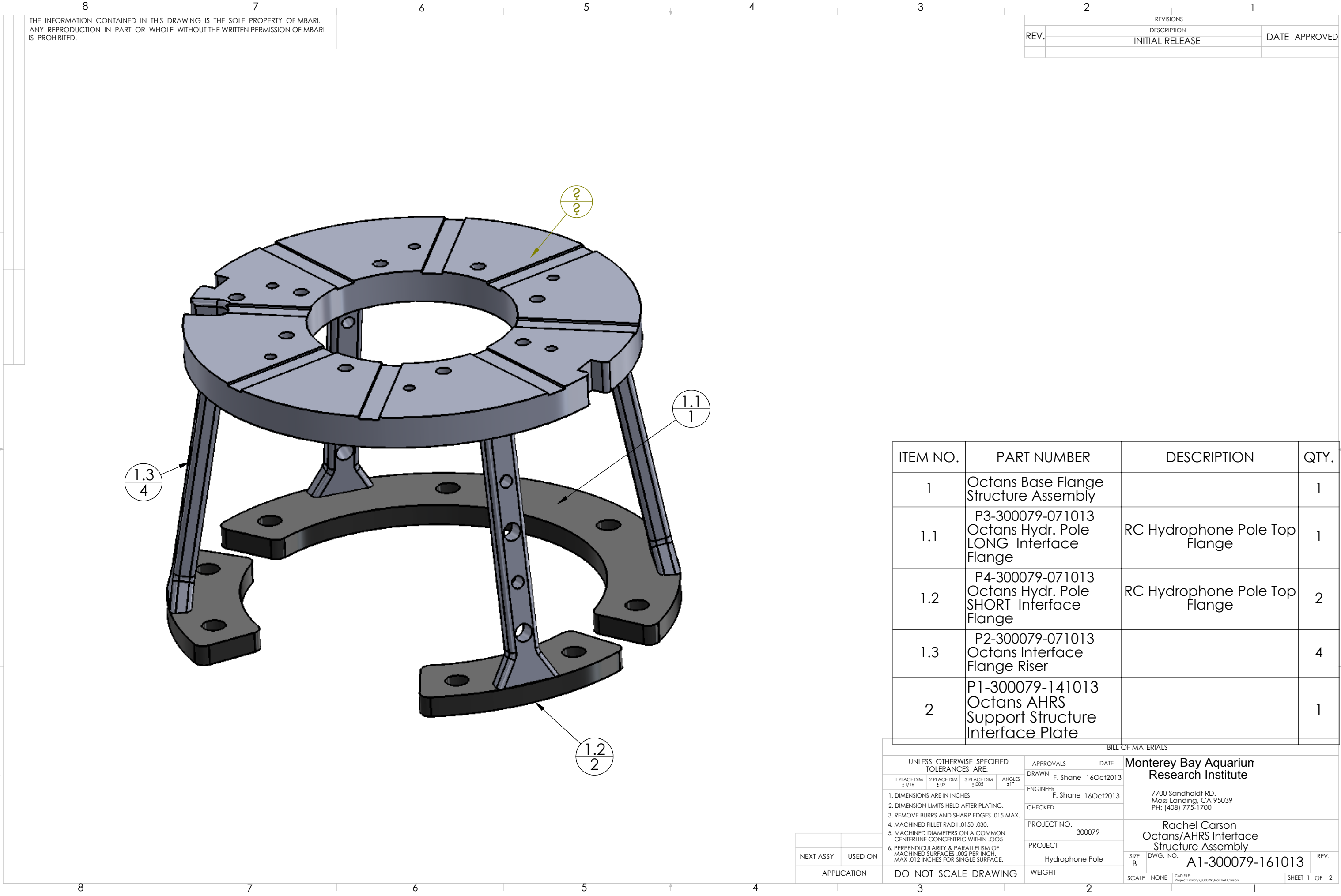




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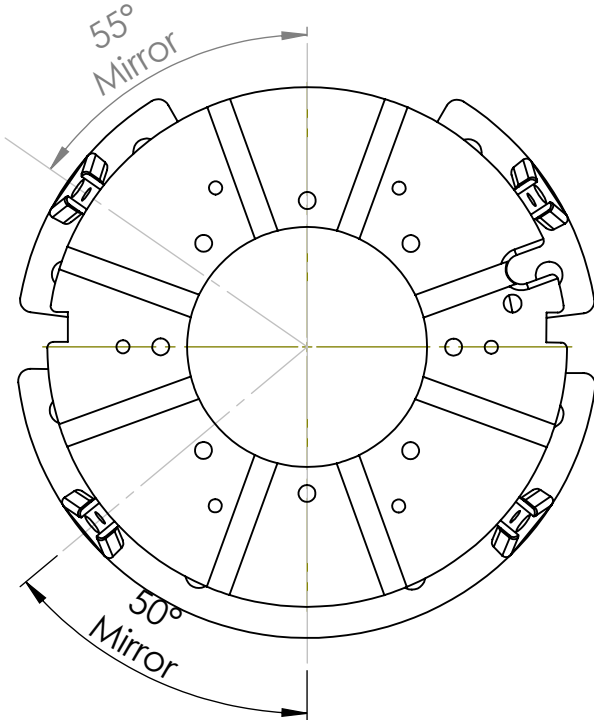
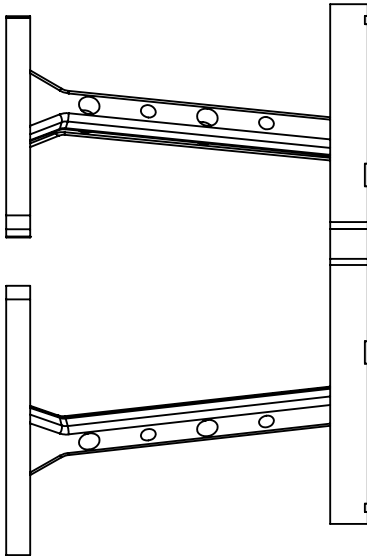
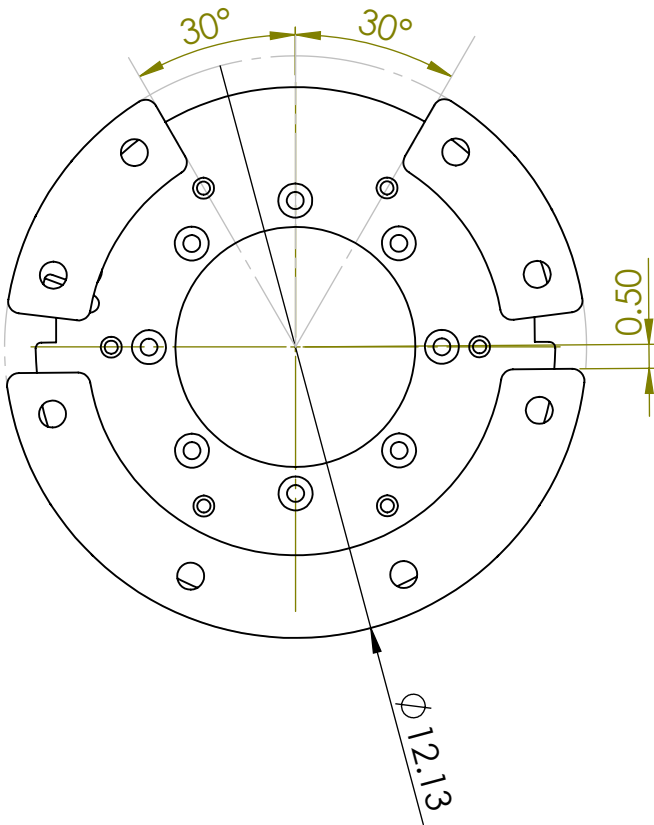
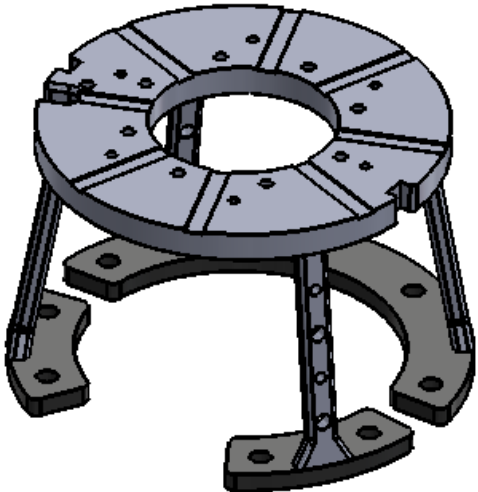
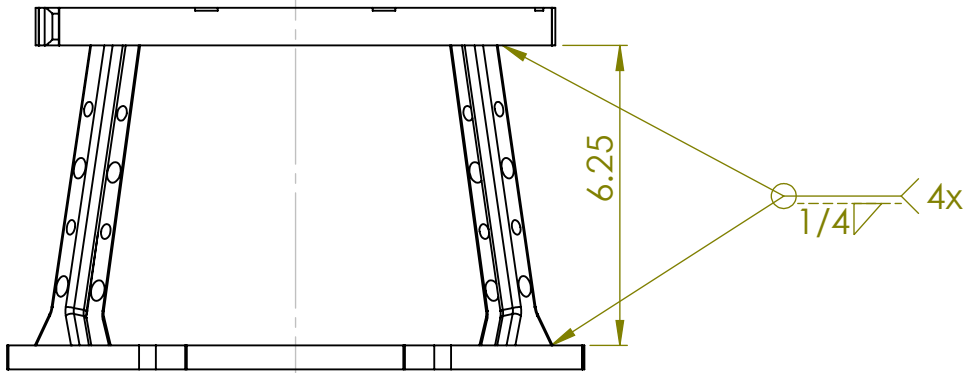
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Octans Base Flange Structure Assembly		1
1.1	P3-300079-071013 Octans Hydr. Pole LONG Interface Flange	RC Hydrophone Pole Top Flange	1
1.2	P4-300079-071013 Octans Hydr. Pole SHORT Interface Flange	RC Hydrophone Pole Top Flange	2
1.3	P2-300079-071013 Octans Interface Flange Riser		4
2	P1-300079-141013 Octans AHRS Support Structure Interface Plate		1

BILL OF MATERIALS									
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	F. Shane 16Oct2013				
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.				ENGINEER	F. Shane 16Oct2013				
				CHECKED		7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700			
				PROJECT NO.	300079	Rachel Carson Octans/AHRS Interface Structure Assembly			
				PROJECT	Hydrophone Pole	SIZE B	DWG. NO.	A1-300079-161013	REV.
				WEIGHT		SCALE	NONE	CAD FILE Project Library\300079\Rachel Carson	SHEET 1 OF 2

NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute							
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°						DRAWN F. Shane 16Oct2013			
												ENGINEER F. Shane 16Oct2013			
1. DIMENSIONS ARE IN INCHES								CHECKED		7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700					
2. DIMENSION LIMITS HELD AFTER PLATING.															
3. REMOVE BURRS AND SHARP EDGES .015 MAX.															
4. MACHINED FILLET RADII .0150-.030.								PROJECT NO.		Rachel Carson Octans/AHRS Interface Structure Assembly					
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005								300079							
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.								PROJECT							
								RC Hydrophone Pole		SIZE B		DWG. NO. A1-300079-161013		REV.	
DO NOT SCALE DRAWING								WEIGHT		SCALE NONE		CADD FILE Project Library\300079\Rachon Carson			
														SHEET 2 OF 2	