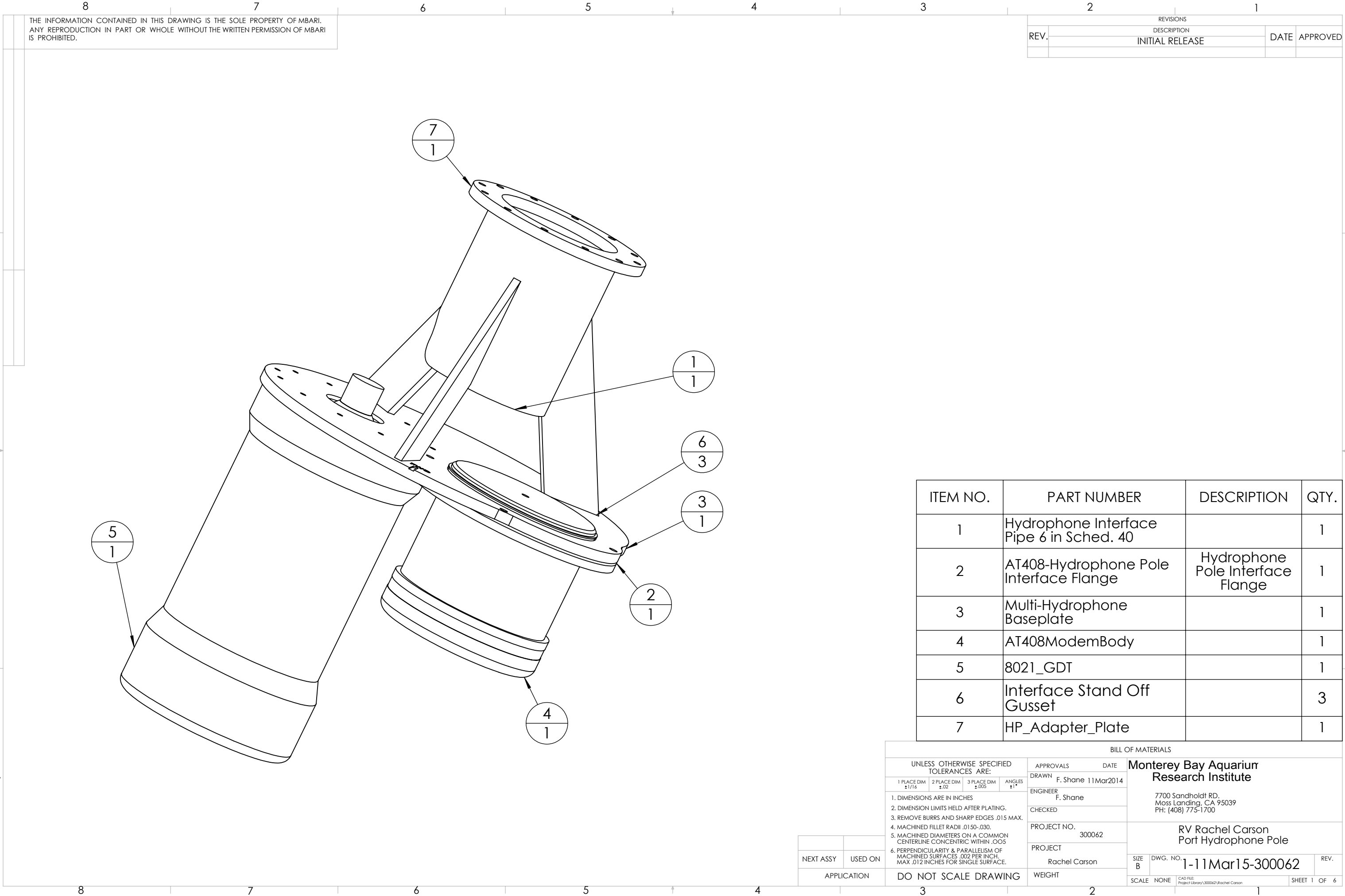




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Hydrophone Interface Pipe 6 in Sched. 40		1
2	AT408-Hydrophone Pole Interface Flange	Hydrophone Pole Interface Flange	1
3	Multi-Hydrophone Baseplate		1
4	AT408ModemBody		1
5	8021_GDT		1
6	Interface Stand Off Gusset		3
7	HP_Adapter_Plate		1

				BILL OF MATERIALS							
		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: 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		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 RV Rachel Carson Port Hydrophone Pole			
				DRAWN		F. Shane 11Mar2014					
				ENGINEER		F. Shane					
				CHECKED							
				PROJECT NO.		300062					
PROJECT		Rachel Carson		SIZE B		DWG. NO. 1-11Mar15-300062		REV.			
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SCALE NONE		CAD FILE Project Library\300062\Rachel Carson		SHEET 1 OF 6	
NEXT ASSY		USED ON									

NEXT ASSY	USED ON
APPLICATION	

DO NOT SCALE DRAWING

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

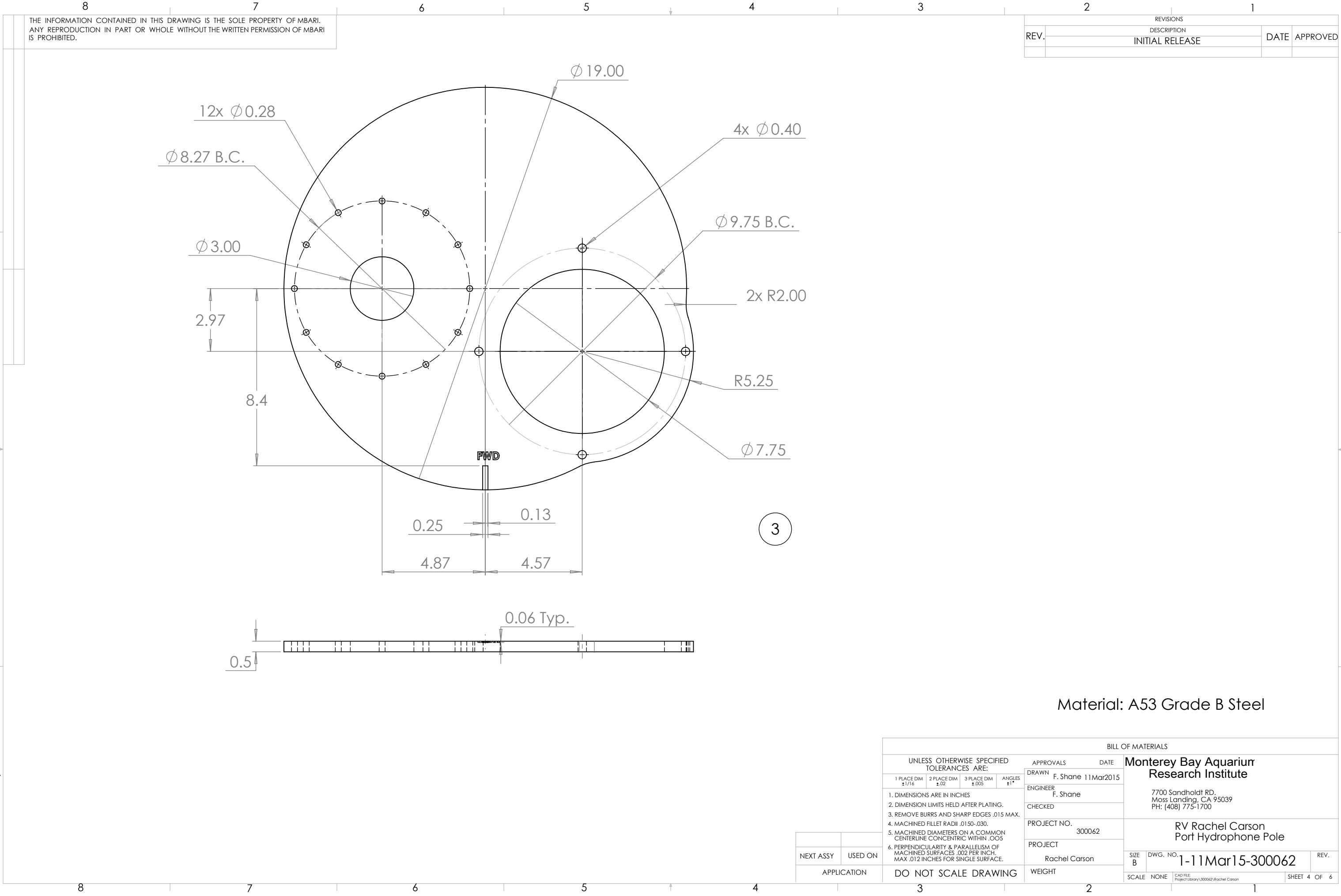


		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	300062		Port Hydrophone Pole	
NEXT ASSY	USED ON	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.	PROJECT	Rachel Carson	SIZE B	DWG. NO. 1-11Mar15-300062
APPLICATION		DO NOT SCALE DRAWING	WEIGHT	SCALE NONE		REV.
				CAD FILE: Project Library\300062\Rachel Carson		SHEET 2 OF 6

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



		BILL OF MATERIALS				Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700				
		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS				DATE		
				DRAWN				F. Shane 11Mar2015		
				ENGINEER				F. Shane		
		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	CHECKED				
		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.				PROJECT NO.	300062	RV Rachel Carson Port Hydrophone Pole		
						PROJECT	Rachel Carson			
NEXT ASSY	USED ON					SIZE B	DWG. NO.	1-11Mar15-300062	REV.	
APPLICATION		DO NOT SCALE DRAWING				WEIGHT		SCALE NONE	CAD FILE: Project Library\300062\Rachel Carson	SHEET 3 OF 6

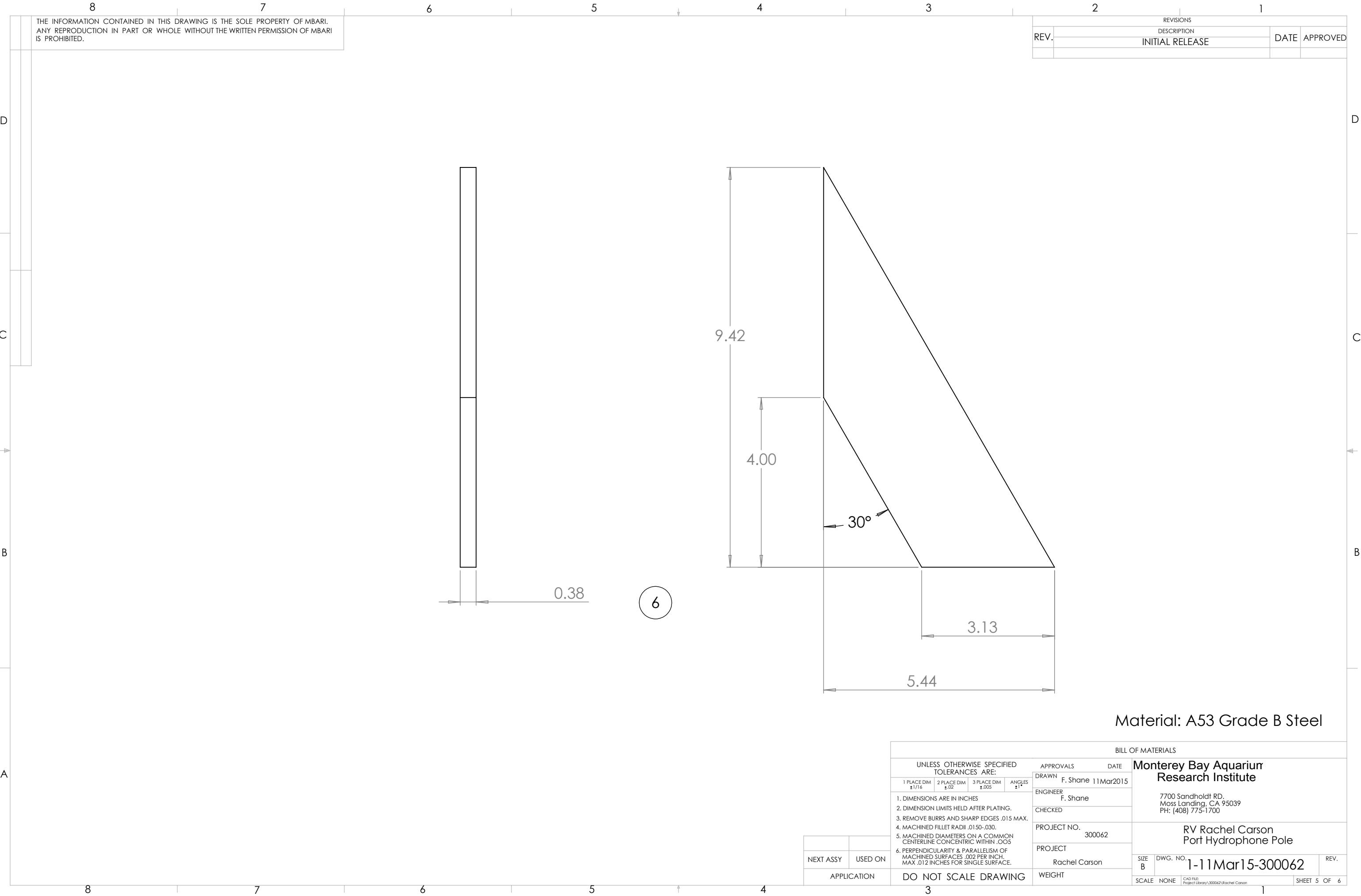


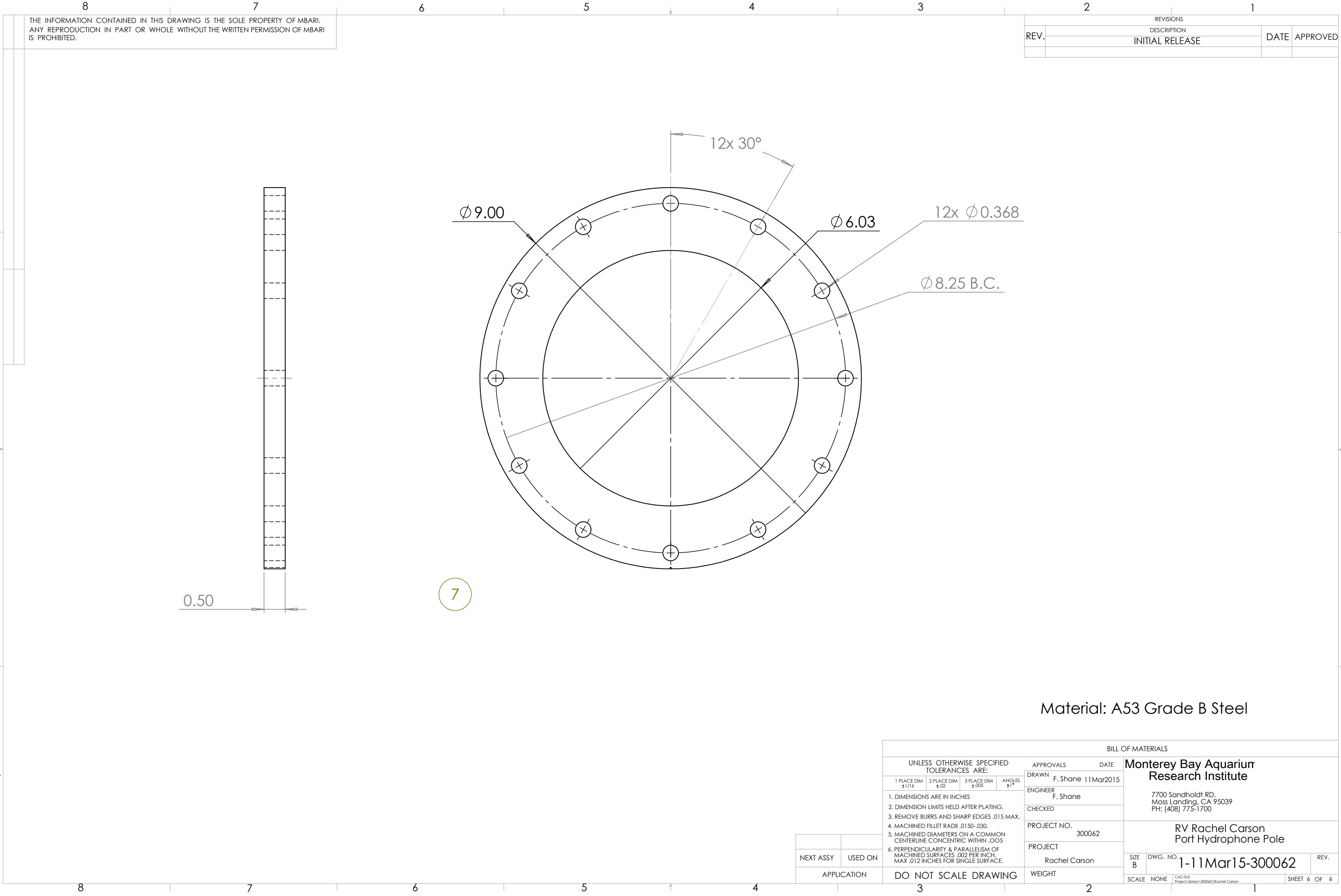
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Material: A53 Grade B Steel

BILL OF MATERIALS									
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700			
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	F. Shane 11Mar2015				
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				
				CHECKED					
				PROJECT NO.	300062	RV Rachel Carson Port Hydrophone Pole			
				PROJECT	Rachel Carson				
				WEIGHT		SIZE B	DWG. NO. 1-11Mar15-300062	REV.	
						SCALE NONE	CAD FILE Project Library\300062\Rachel Carson	SHEET 4 OF 6	





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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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Material: A53 Grade B Steel

BILL OF MATERIALS																	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:					APPROVALS		DATE		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700								
					DRAWN		F. Shane 11Mar2015										
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		ENGINEER F. Shane									
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.					CHECKED						RV Rachel Carson Port Hydrophone Pole						
					PROJECT NO.		300062										
					PROJECT		Rachel Carson										
					NEXT ASSY		USED ON		APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SIZE B		DWG. NO. 1-11Mar15-300062
										SCALE		NONE		CAD FILE: Project Library\300062\Rachel Carson		SHEET 6 OF 6	