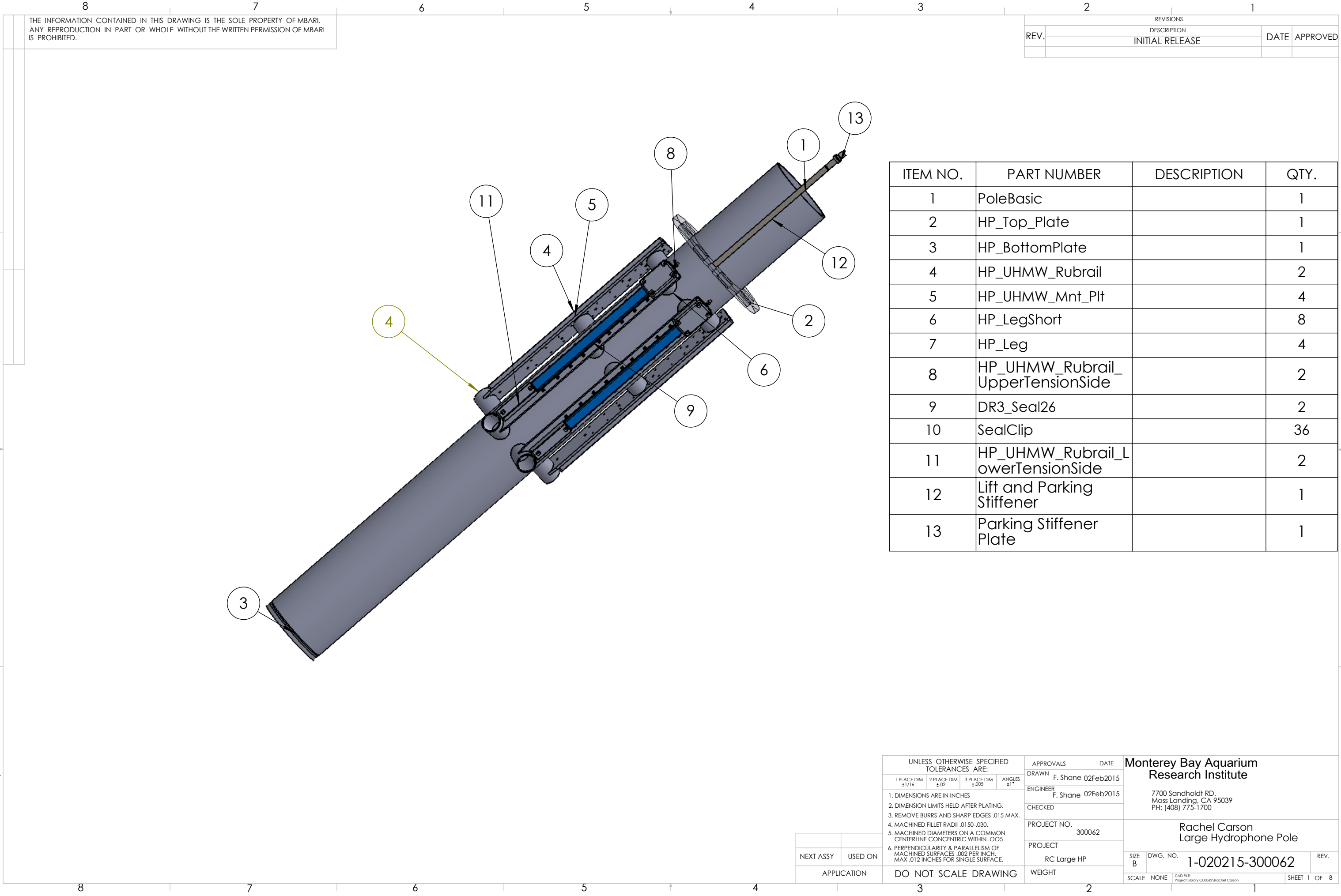




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PoleBasic		1
2	HP_Top_Plate		1
3	HP_BottomPlate		1
4	HP_UHMW_Rubrail		2
5	HP_UHMW_Mnt_Plt		4
6	HP_LegShort		8
7	HP_Leg		4
8	HP_UHMW_Rubrail_UpperTensionSide		2
9	DR3_Seal26		2
10	SealClip		36
11	HP_UHMW_Rubrail_LowerTensionSide		2
12	Lift and Parking Stiffener		1
13	Parking Stiffener Plate		1

NEXT ASSY		USED ON
APPLICATION		DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE
1. DIMENSIONS ARE IN INCHES		DRAWN F. Shane 02Feb2015
2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER F. Shane 02Feb2015
3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED
4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 300062
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT RC Large HP
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT
		APPROVALS DATE
		DRAWN F. Shane 02Feb2015
		ENGINEER F. Shane 02Feb2015
		CHECKED
		PROJECT NO. 300062
		PROJECT RC Large HP
		WEIGHT
		APPROVALS DATE
		DRAWN F. Shane 02Feb2015
		ENGINEER F. Shane 02Feb2015
		CHECKED
		PROJECT NO. 300062
		PROJECT RC Large HP
		WEIGHT

Monterey Bay Aquarium Research Institute

7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700

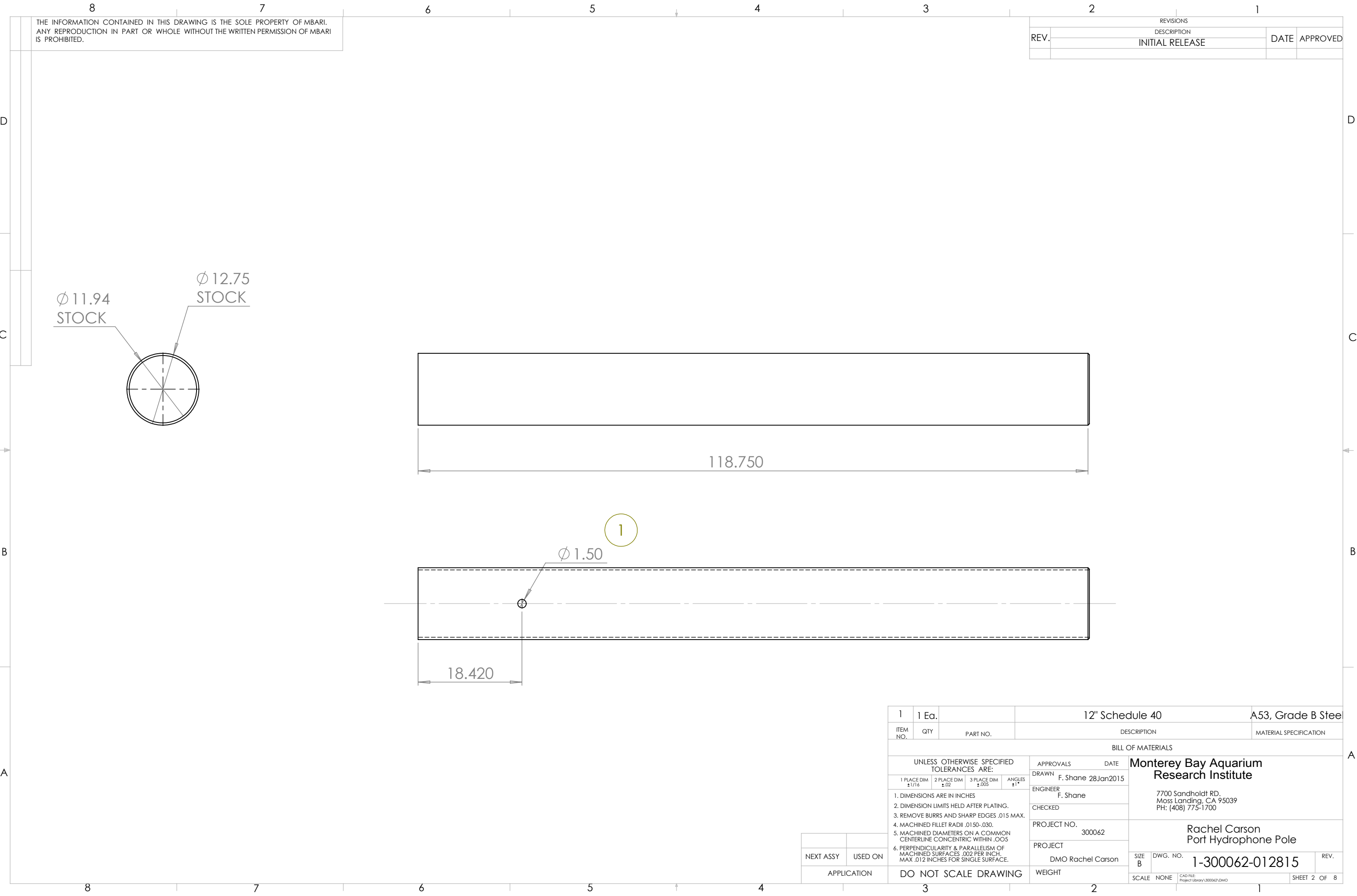
Rachel Carson Large Hydrophone Pole

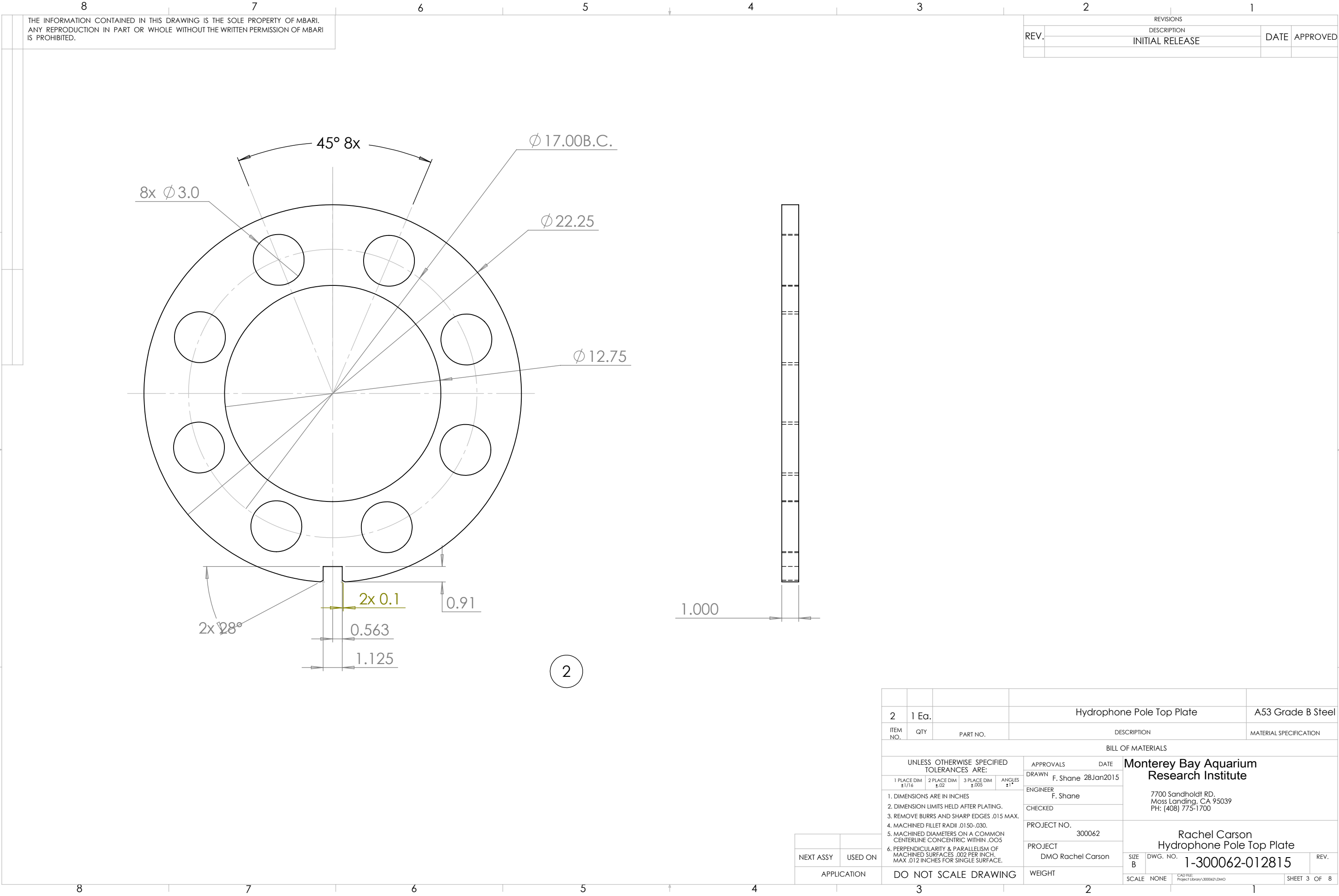
SIZE B DWG. NO. 1-020215-300062 REV.

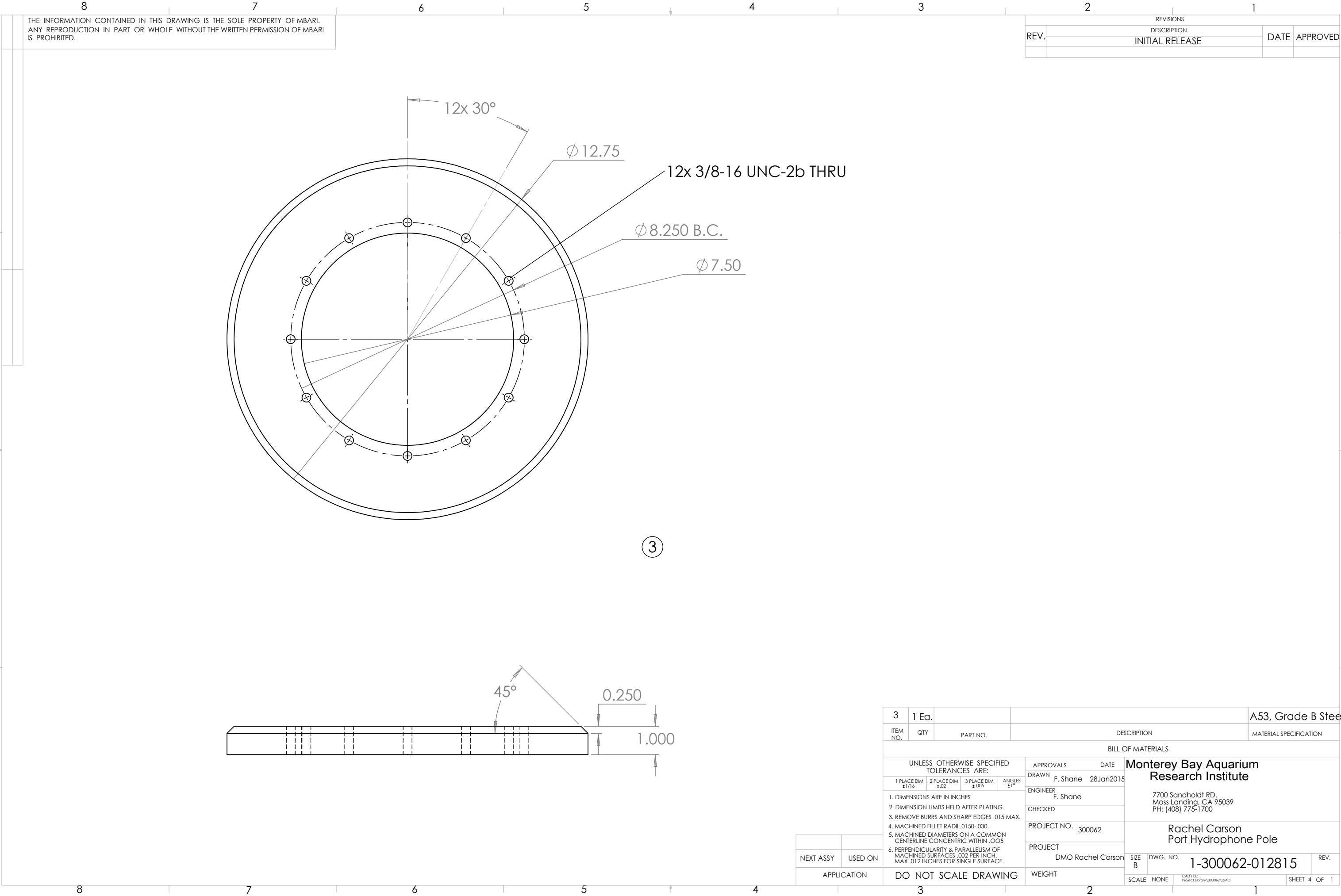
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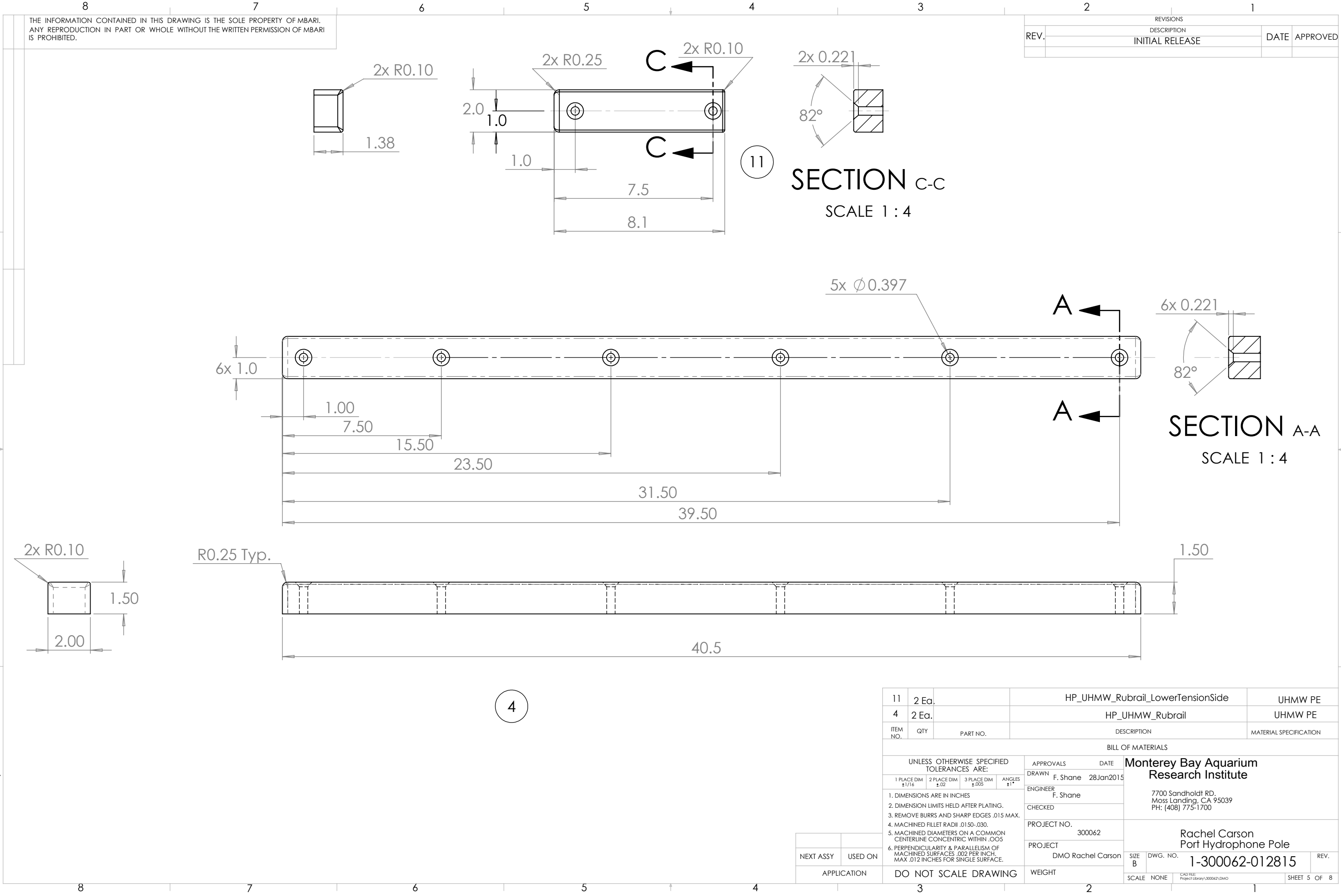
CAD FILE Project Library\300062\Rachel Carson

SHEET 1 OF 8









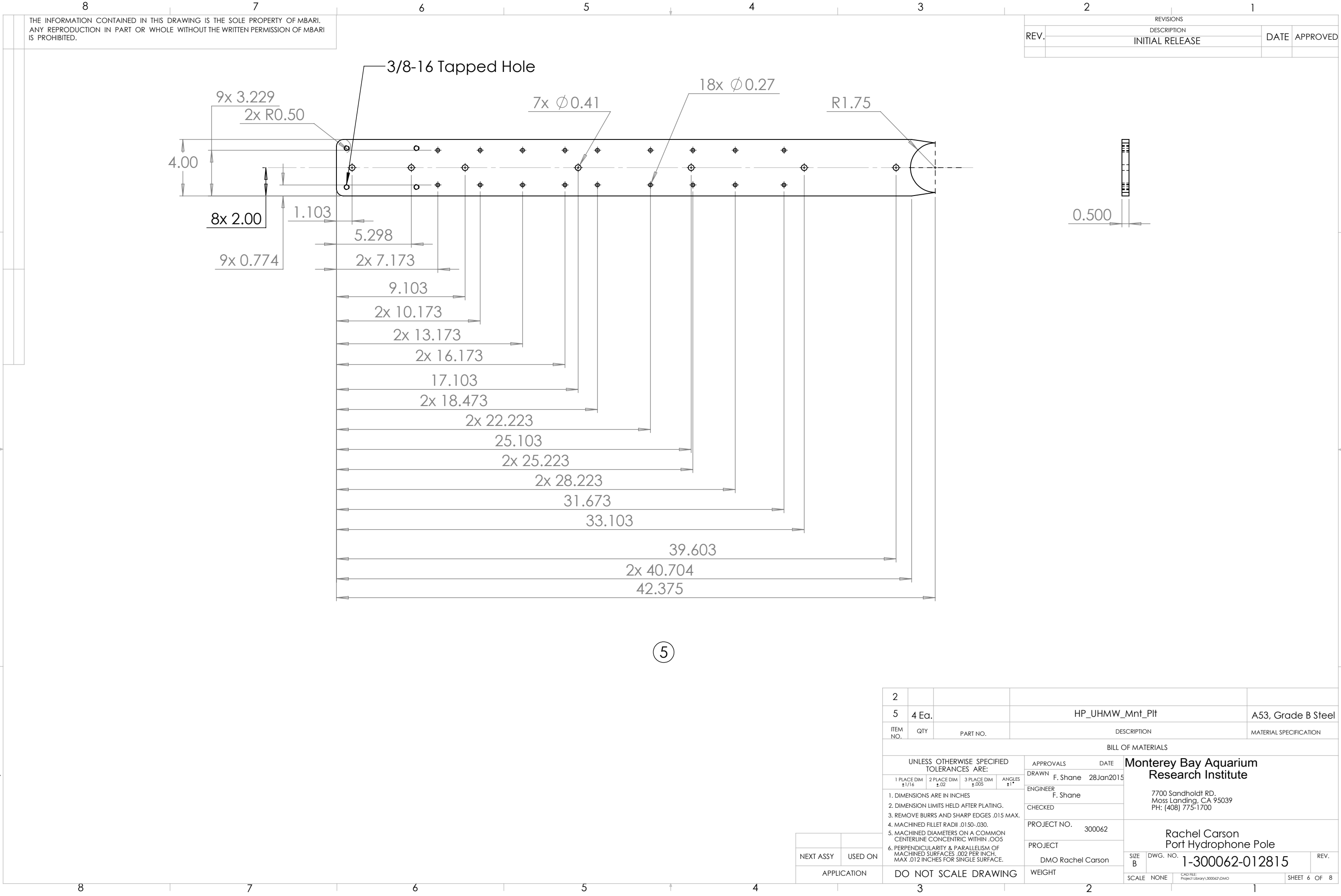
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

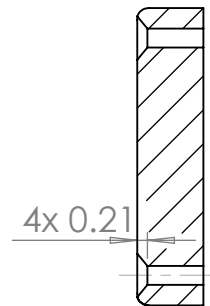
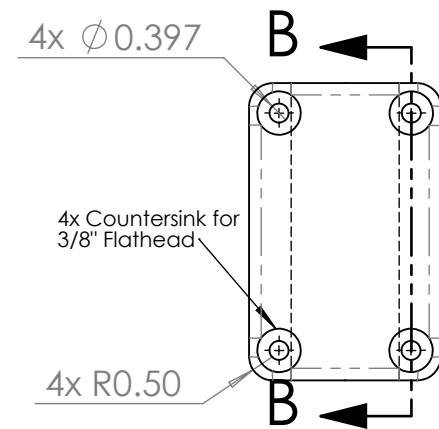
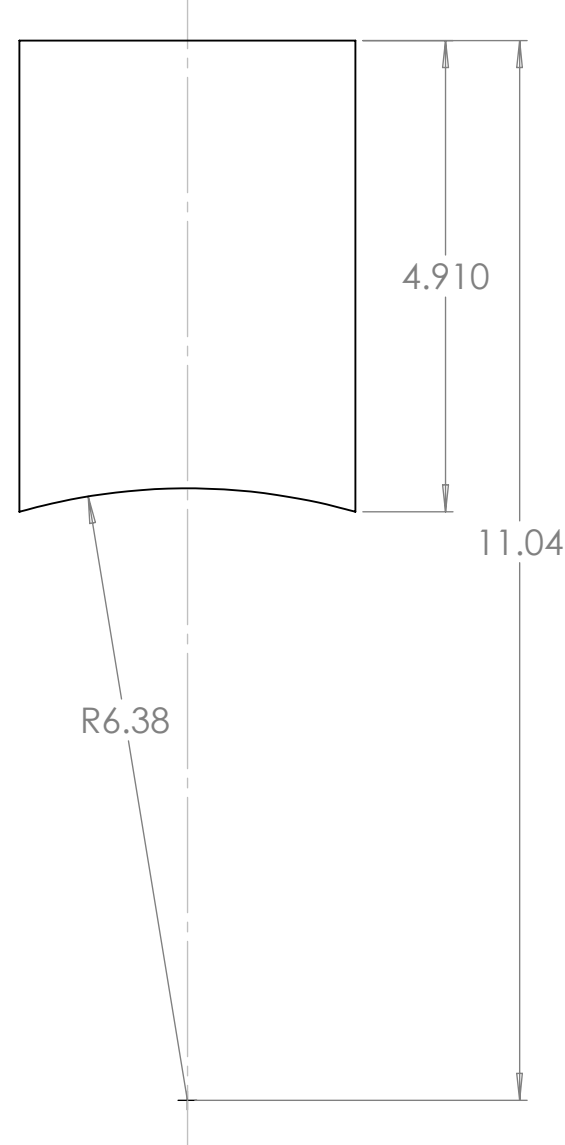
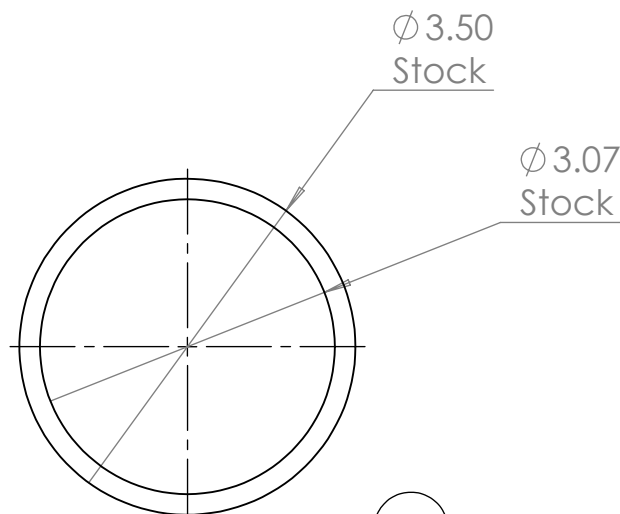
SECTION C-C
SCALE 1 : 4

SECTION A-A
SCALE 1 : 4

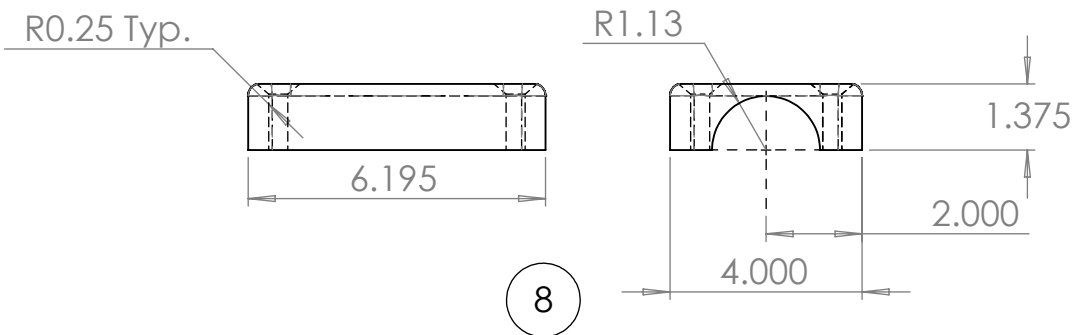
11	2 Ea.	HP_UHMW_Rubrail_LowerTensionSide		UHMW PE	
4	2 Ea.	HP_UHMW_Rubrail		UHMW PE	
ITEM NO.	QTY	PART NO.		DESCRIPTION	
				MATERIAL SPECIFICATION	
BILL OF MATERIALS					
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE		
1 PLACE DIM ±1/16			DRAWN F. Shane 28Jan2015		
2 PLACE DIM ±.02			ENGINEER F. Shane		
3 PLACE DIM ±.005			CHECKED		
ANGLES ±1°			PROJECT NO. 300062		
1. DIMENSIONS ARE IN INCHES			PROJECT DMO Rachel Carson		
2. DIMENSION LIMITS HELD AFTER PLATING.			SIZE B DWG. NO. 1-300062-012815		
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			REV.		
4. MACHINED FILLET RADII .0150-.030.			SCALE NONE		
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			CAD FILE: Project Library\300062\DMO		
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			SHEET 5 OF 8		
DO NOT SCALE DRAWING			WEIGHT		



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

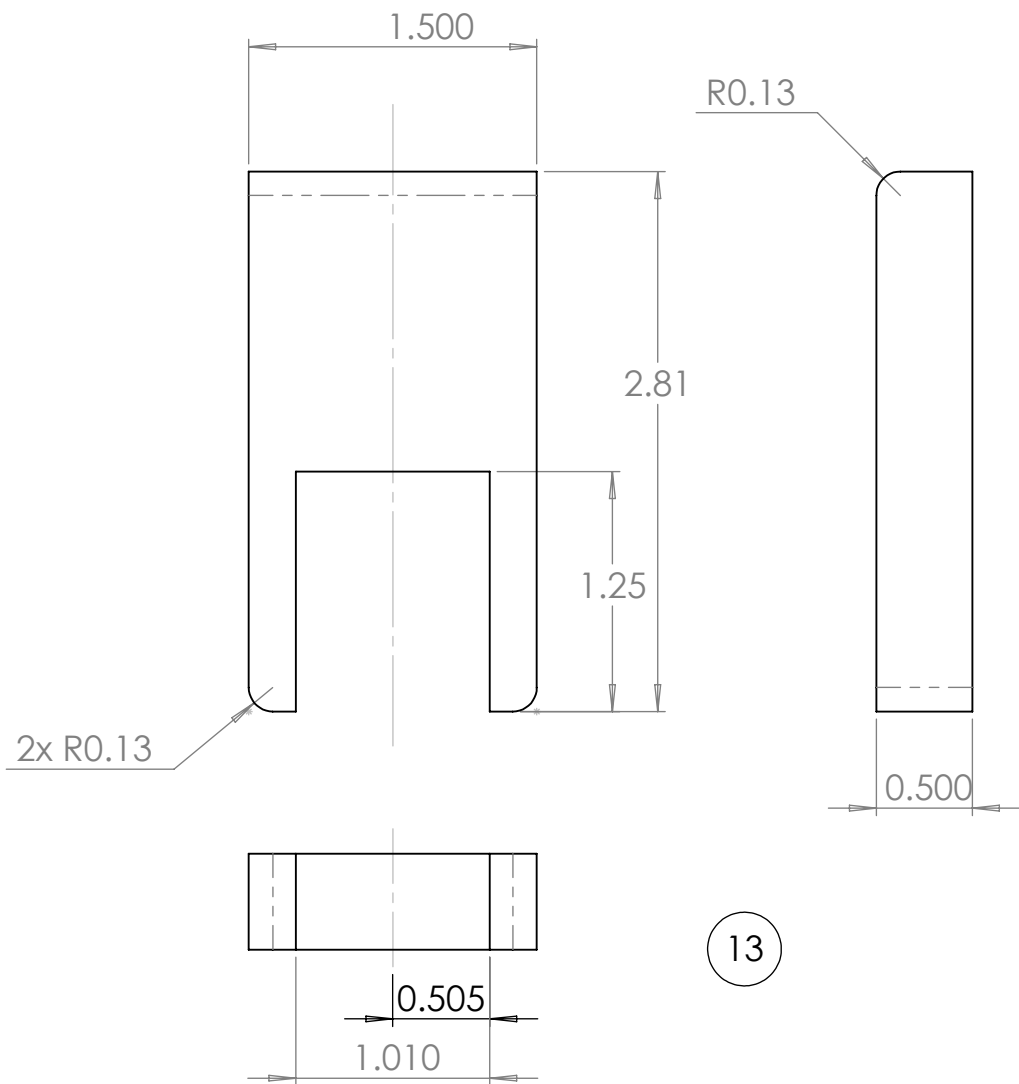


SECTION B-B
SCALE 1 : 4



15	2 Ea.	HP_UHMW_Rubrail_Upper TensionSide		UHMW
2	4 Ea.	HP_Leg, 3" Schedule 40 Pipe		A53, Grade B Steel
7	8 Ea.	HP_LegShort, 3" Schedule 40 Pipe		A53, Grade B Steel
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE DRAWN F. Shane 28Jan2015 ENGINEER F. Shane CHECKED PROJECT NO. 300062 PROJECT DMO Rachel Carson		
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.		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 Rachel Carson Port Hydrophone Pole SIZE B DWG. NO. 1-300062-012815 REV. SCALE NONE CAD FILE: Project Library\300062\DMO SHEET 7 OF 8		
DO NOT SCALE DRAWING		WEIGHT		

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



13	1 Ea.		Parking Stiffener Plate	A53, Grade B Steel
12	1 Ea.		Lift and Parking Stiffener	A53, Grade B Steel
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE	
1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	
1. DIMENSIONS ARE IN INCHES		Monterey Bay Aquarium Research Institute 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.		Rachel Carson Port Hydrophone Pole		
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.				
DO NOT SCALE DRAWING		PROJECT NO. 300062 PROJECT DMO Rachel Carson		
WEIGHT		SIZE B	DWG. NO.	REV.
		SCALE NONE	CAD FILE: Project Library\300062\DMO	SHEET 8 OF 8

A