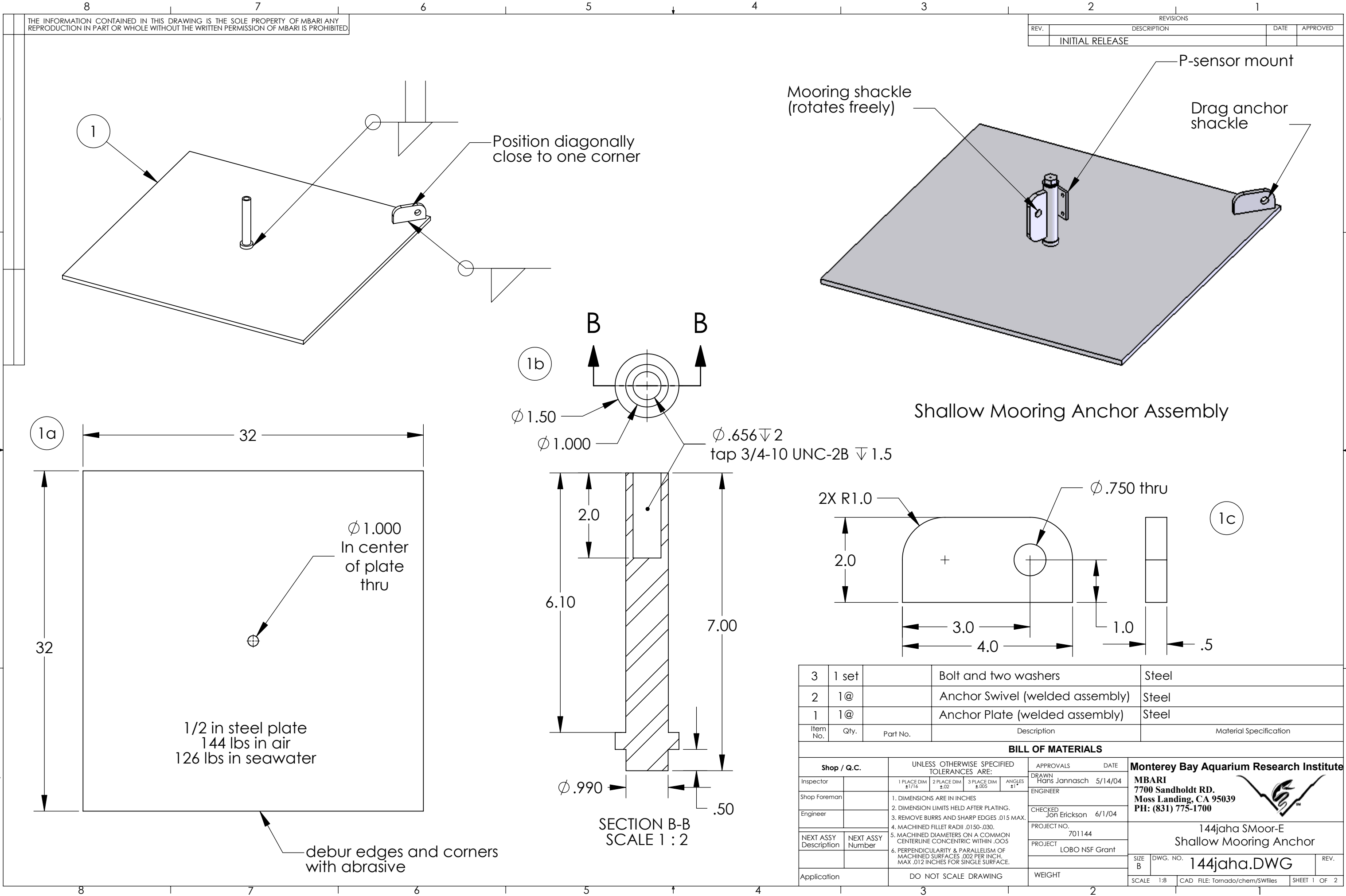
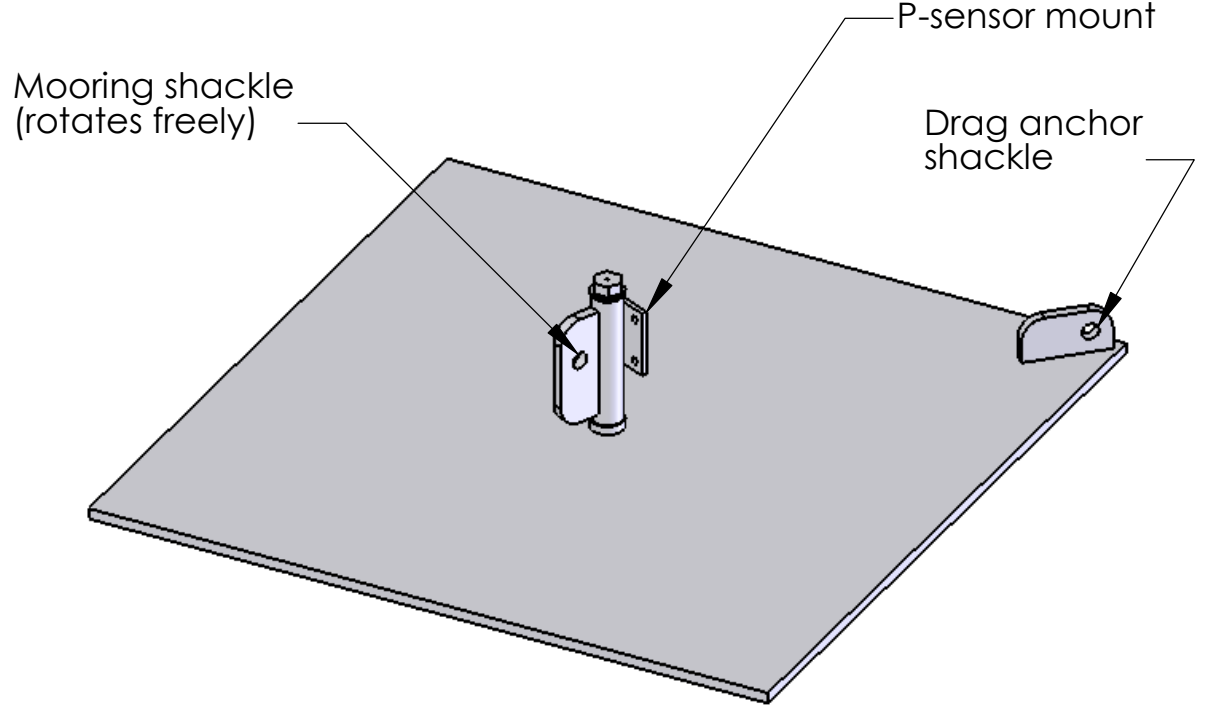


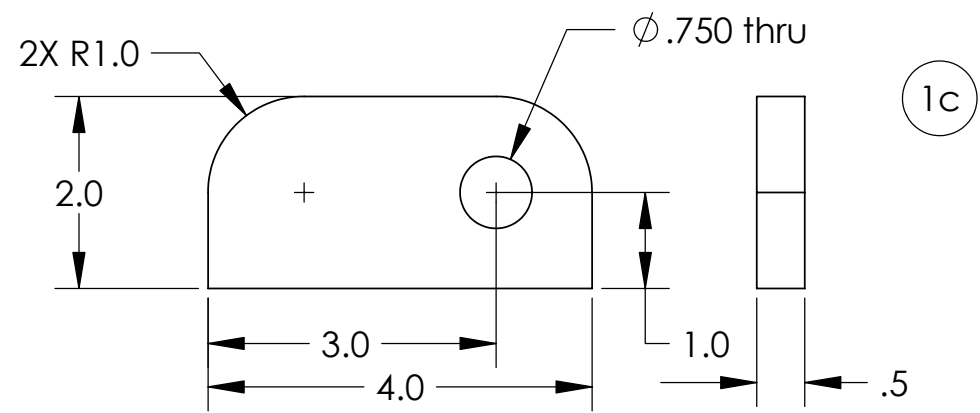
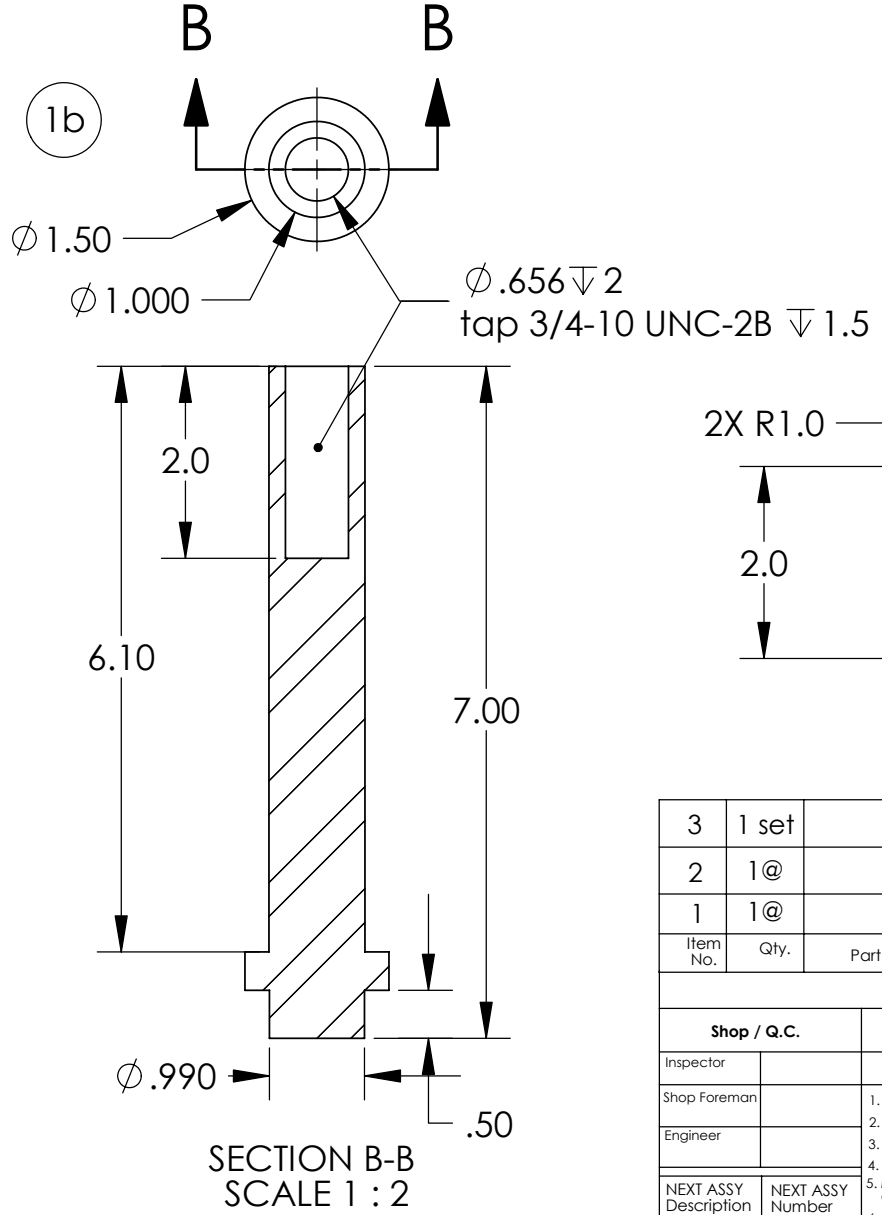
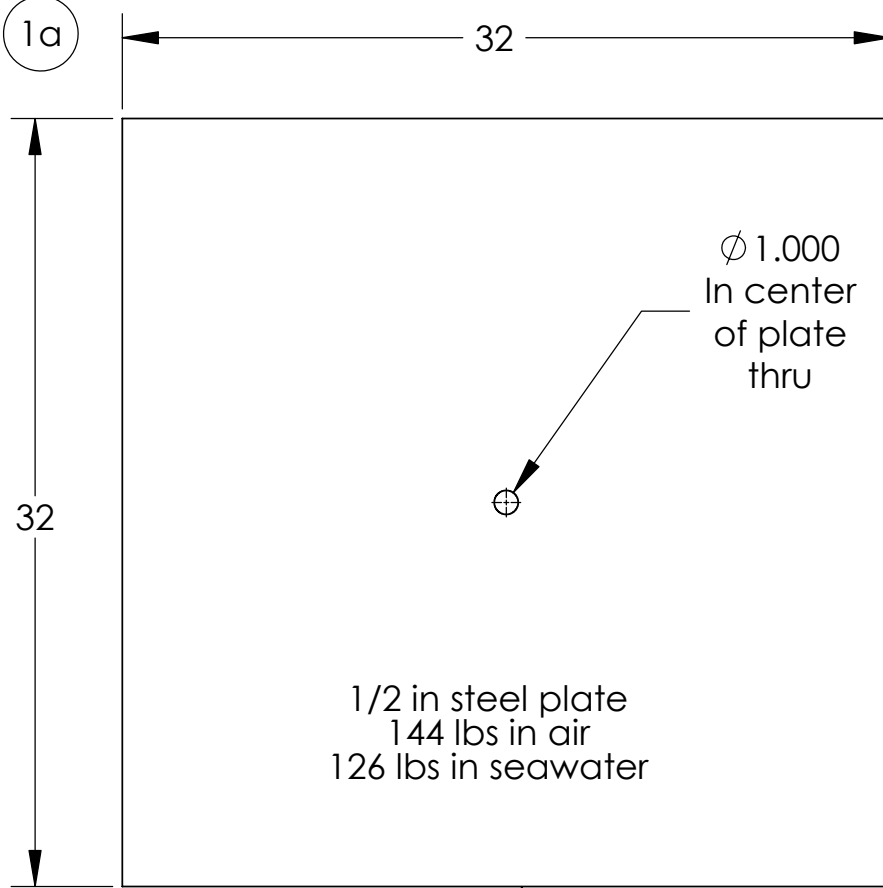


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			



Shallow Mooring Anchor Assembly



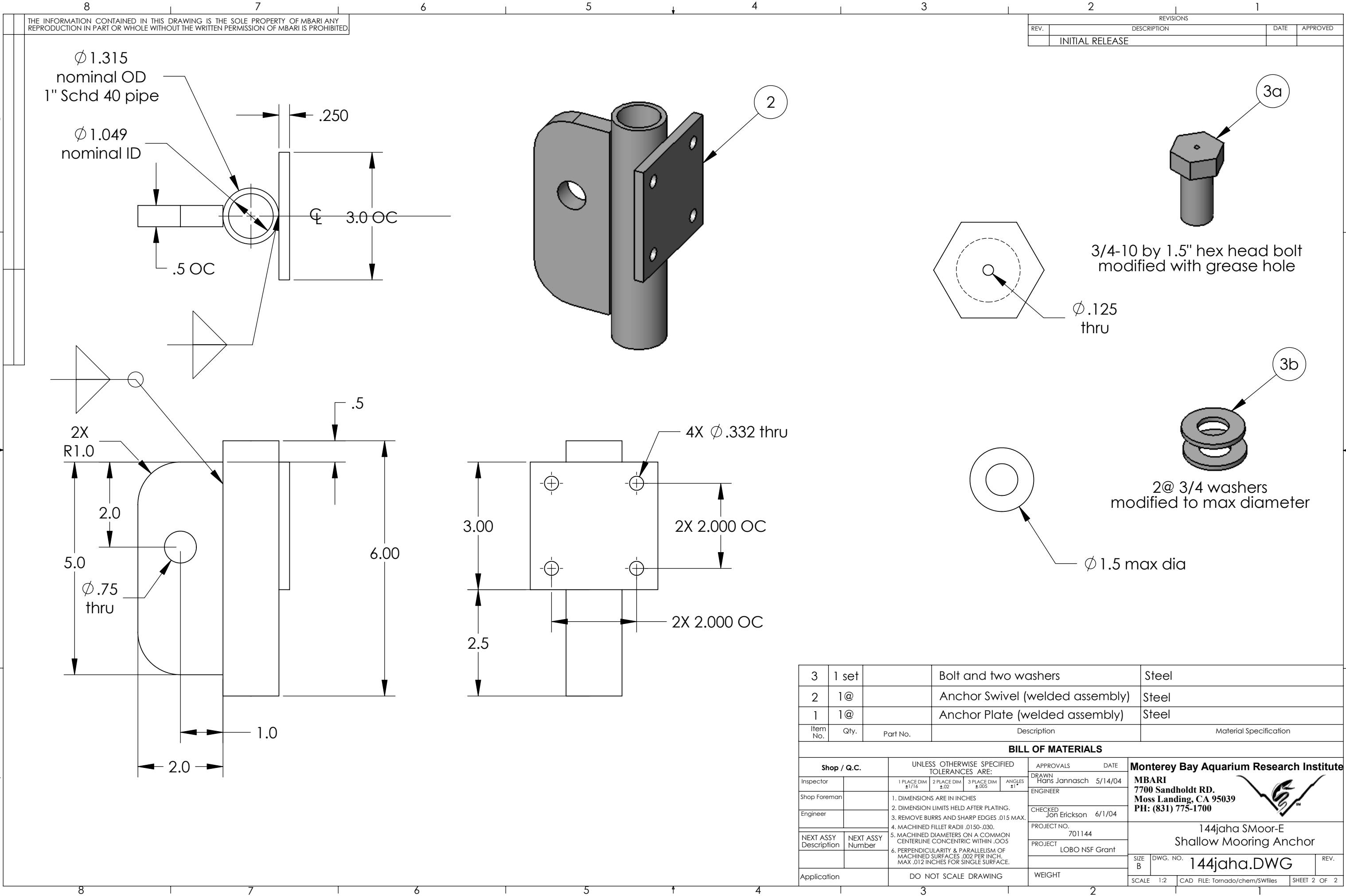
3	1 set		Bolt and two washers			Steel
2	1@		Anchor Swivel (welded assembly)			Steel
1	1@		Anchor Plate (welded assembly)			Steel
Item No.	Qty.	Part No.	Description			Material Specification
BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Hans Jannasch 5/14/04
Shop Foreman		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 ICH, MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER
Engineer						CHECKED Jon Erickson 6/1/04
NEXT ASSY Description		NEXT ASSY Number		PROJECT NO. 701144		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
				PROJECT LOBO NSF Grant		
Application		DO NOT SCALE DRAWING			WEIGHT	

Monterey Bay Aquarium Research Institute

MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



144jaha SMOor-E
Shallow Mooring Anchor



3	1 set		Bolt and two washers	Steel
2	1@		Anchor Swivel (welded assembly)	Steel
1	1@		Anchor Plate (welded assembly)	Steel
Item No.	Qty.	Part No.	Description	Material Specification
BILL OF MATERIALS				
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005
Shop Foreman		1. DIMENSIONS ARE IN INCHES		
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		
		4. MACHINED FILLET RADII .0150-.030.		
NEXT ASSY Description	NEXT ASSY Number	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.		
Application		DO NOT SCALE DRAWING		WEIGHT