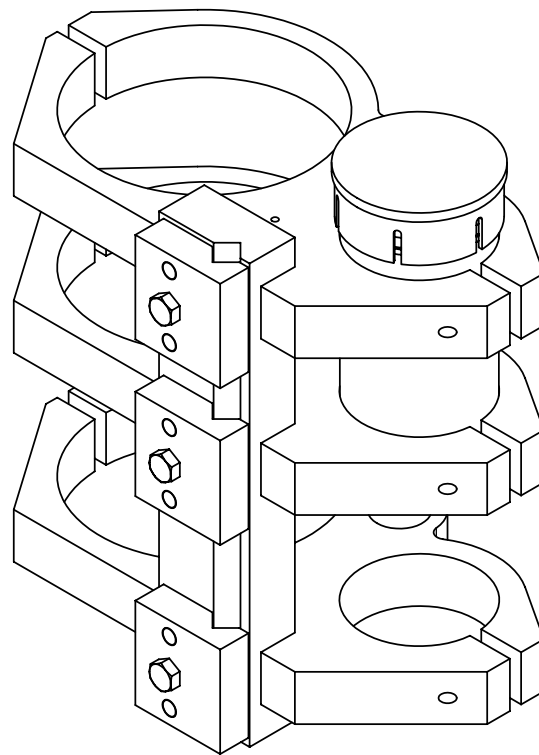
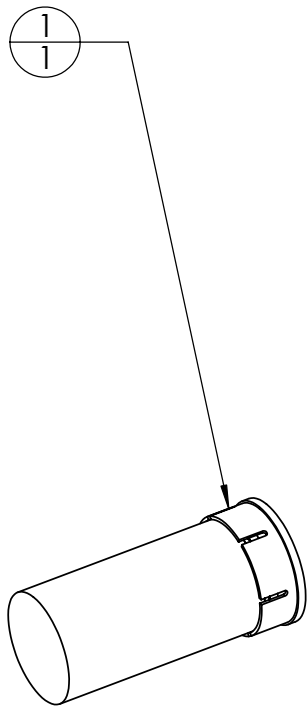
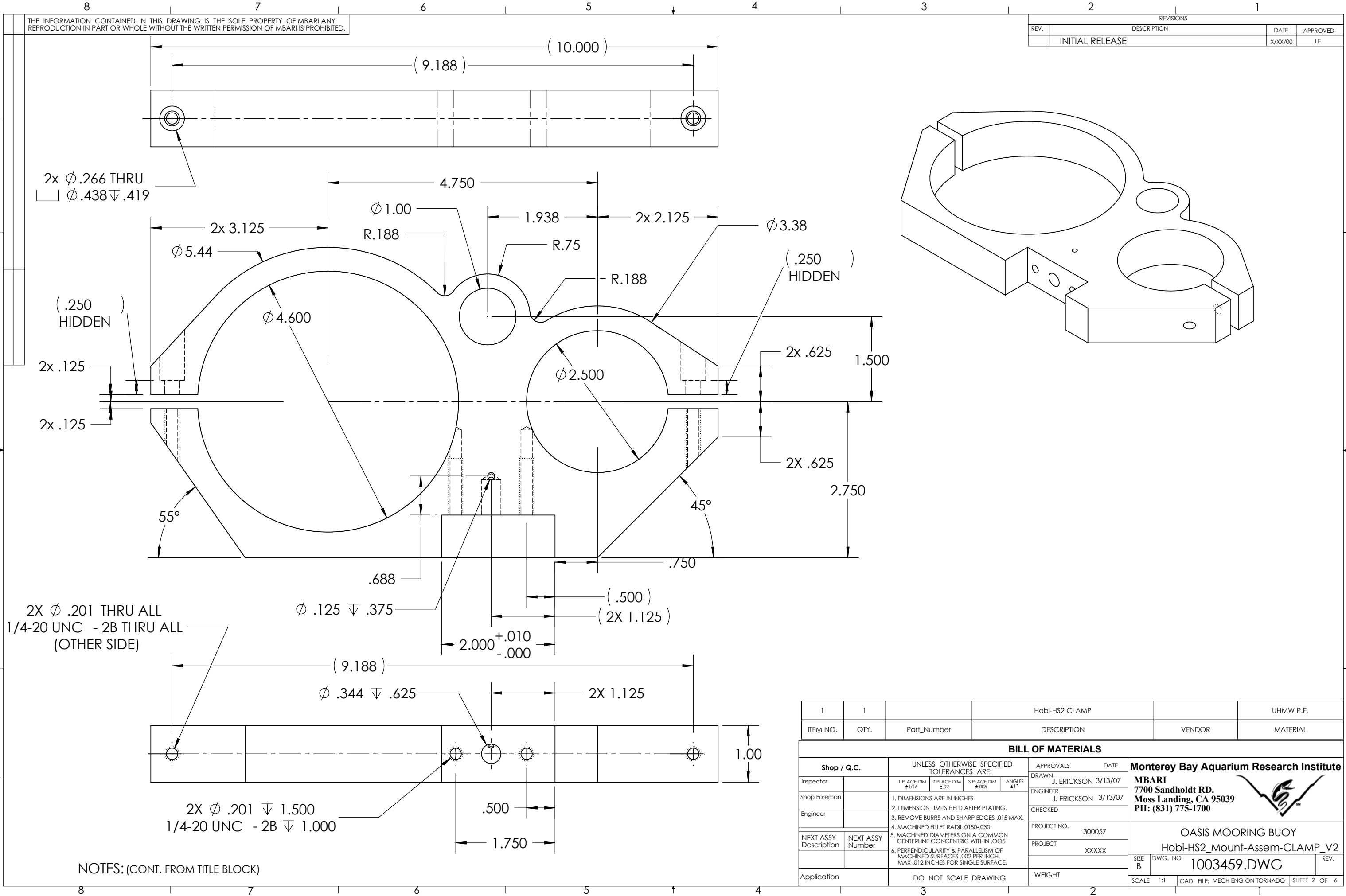




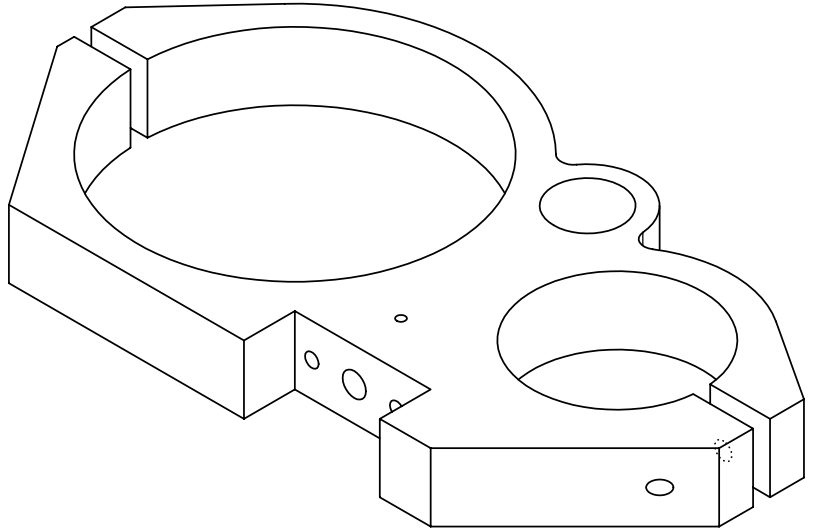
BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON 3/13/07					
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 INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	J. ERICKSON 3/13/07					
Engineer						CHECKED						
						PROJECT NO.	300057					
NEXT ASSY Description	NEXT ASSY Number					PROJECT	XXXXX			OASIS MOORING BUOY Hobi-HS2_Mount-Assem		
Application		DO NOT SCALE DRAWING				WEIGHT		lb.	SIZE B		DWG. NO. 1003459.DWG	REV.
									SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 6

NOTES: (CONT. FROM TITLE BLOCK)



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



2X Ø .201 THRU ALL 1/4-20 UNC - 2B THRU ALL (OTHER SIDE)

2X Ø .201 ∇ 1.500 1/4-20 UNC - 2B ∇ 1.000

NOTES: (CONT. FROM TITLE BLOCK)

1	1		Hobi-HS2 CLAMP		UHMW P.E.
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL

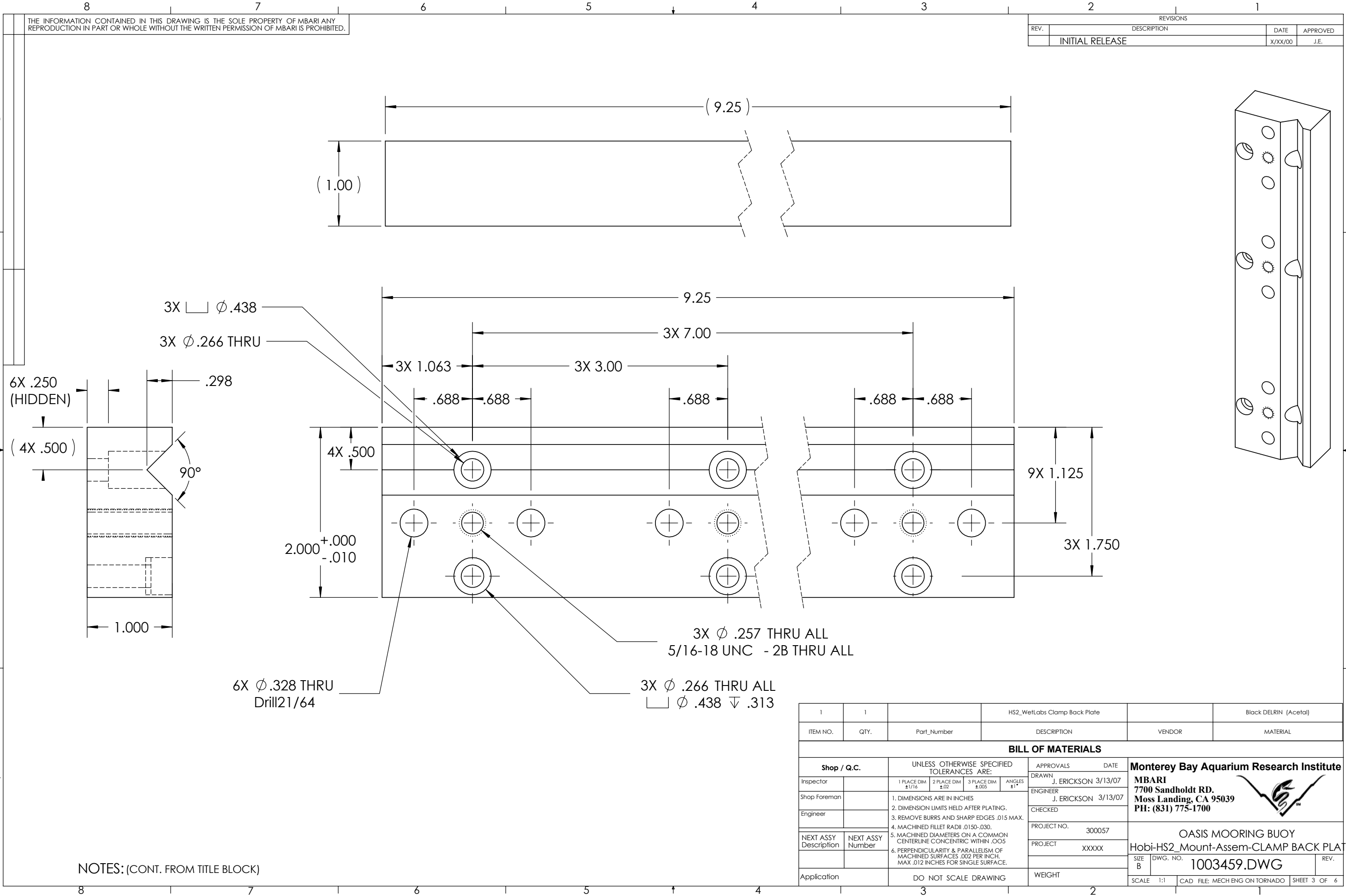
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN	J. ERICKSON 3/13/07
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER	J. ERICKSON 3/13/07
Engineer		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD 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.			
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 300057			
		PROJECT XXXXX			
Application	DO NOT SCALE DRAWING	WEIGHT			
		SCALE 1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 6	

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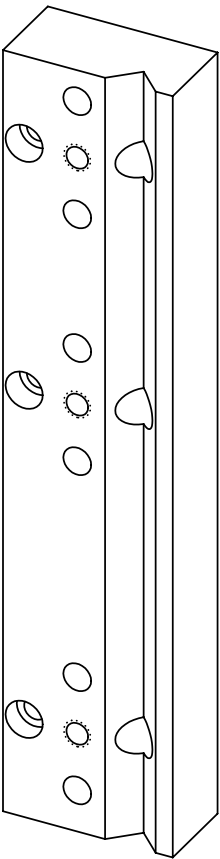
OASIS MOORING BUOY
Hobi-HS2_Mount-Assem-CLAMP_V2

SIZE B DWG. NO. 1003459.DWG REV.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



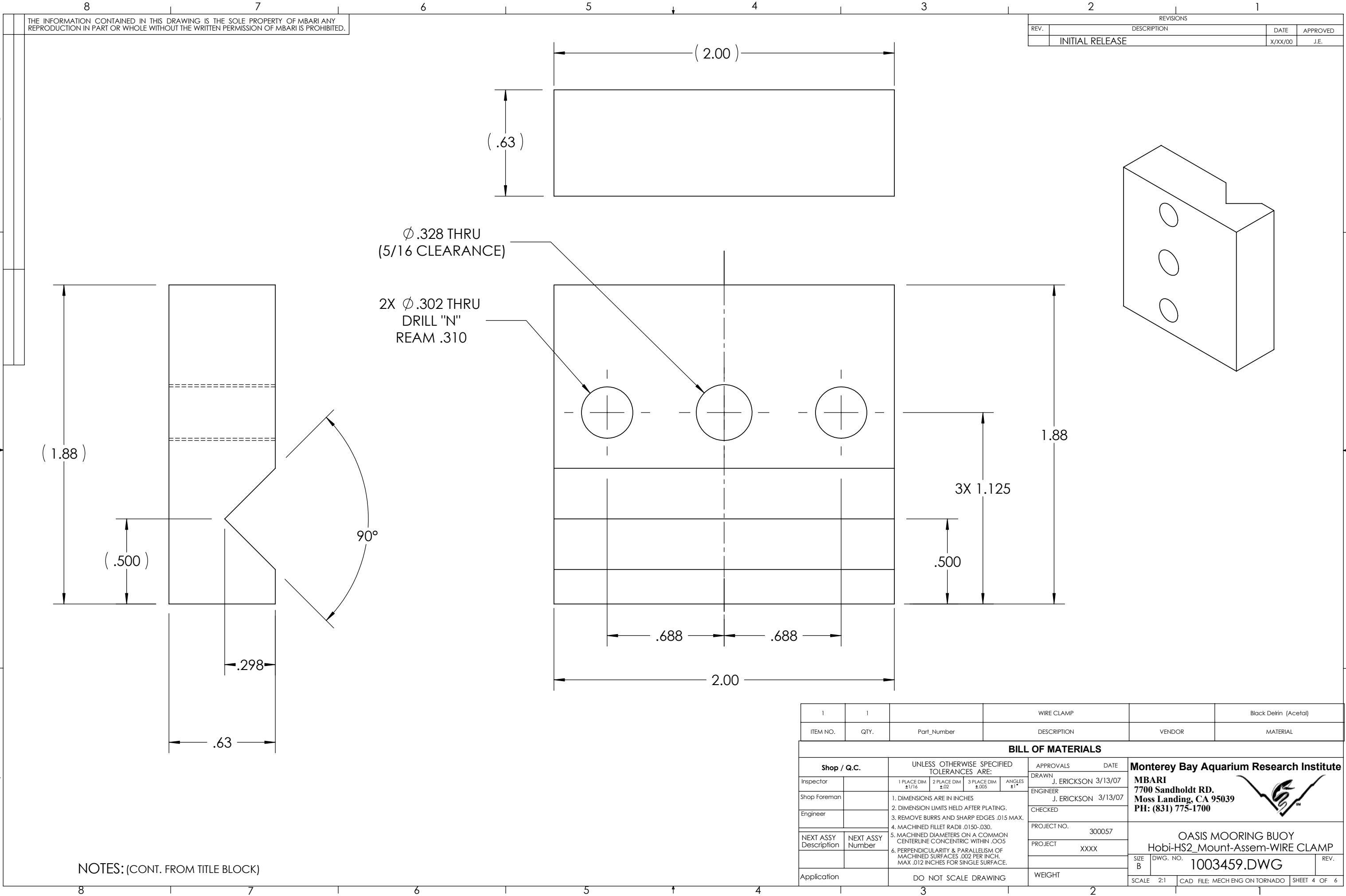
NOTES: (CONT. FROM TITLE BLOCK)

I	I	HS2_WetLabs Clamp Back Plate			Black DELRIN (Acetal)	
ITEM NO.	QTY.	Part_Number	DESCRIPTION		VENDOR	MATERIAL
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°	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
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 INCH. MAX. .012 INCHES FOR SINGLE SURFACE.			DRAWN J. ERICKSON 3/13/07	
Engineer					ENGINEER J. ERICKSON 3/13/07	
					CHECKED	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO.			300057	
		PROJECT			XXXXX	
Application		DO NOT SCALE DRAWING			WEIGHT	SIZE B DWG. NO. 1003459.DWG REV.
		SCALE 1:1			CAD FILE: MECH ENG ON TORNADO SHEET 3 OF 6	

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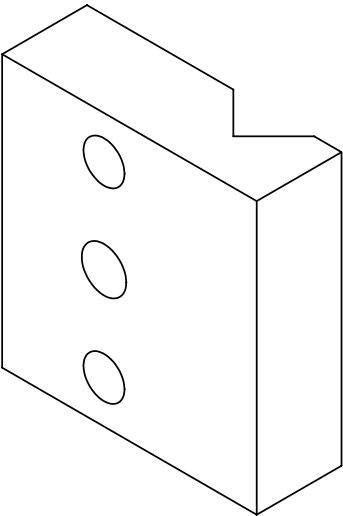


OASIS MOORING BUOY
Hobi-HS2_Mount-Assem-CLAMP BACK PLATE
SIZE B DWG. NO. 1003459.DWG
REV.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



Ø .328 THRU
(5/16 CLEARANCE)

2X Ø .302 THRU
DRILL "N"
REAM .310

90°

NOTES: (CONT. FROM TITLE BLOCK)

1	1		WIRE CLAMP		Black Delrin (Acetal)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL
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°
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 INCH. MAX .012 INCHES FOR SINGLE SURFACE.		DRAWN J. ERICKSON 3/13/07	
Engineer				ENGINEER J. ERICKSON 3/13/07	
NEXT ASSY Description	NEXT ASSY Number			CHECKED	
				PROJECT NO. 300057	
Application		DO NOT SCALE DRAWING		PROJECT XXXX	
				WEIGHT	
				SCALE 2:1	CAD FILE: MECH ENG ON TORNADO SHEET 4 OF 6

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OASIS MOORING BUOY
Hobi-HS2 Mount-Assem-WIRE CLAMP

SIZE B DWG. NO. 1003459.DWG REV.

