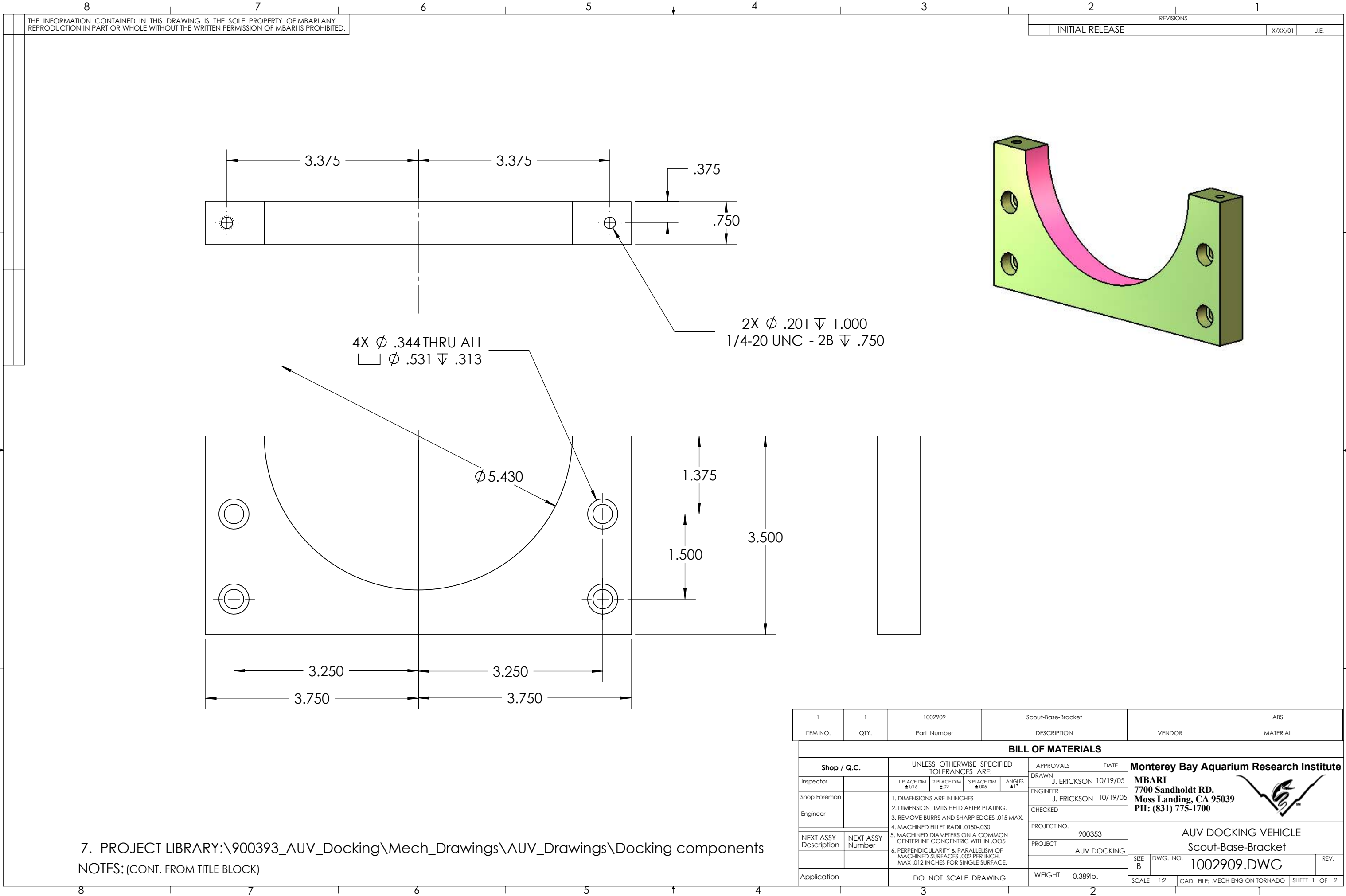




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\AUV_Drawings\Docking components
NOTES: (CONT. FROM TITLE BLOCK)

1	1	1002909	Scout-Base-Bracket	1002909	ABS
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		DRAWN J. ERICKSON 10/19/05	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 10/19/05	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900353	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT AUV DOCKING	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.389lb.	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. 1002909.DWG REV.	
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2

Monterey Bay Aquarium Research Institute

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



AUV DOCKING VEHICLE

Scout-Base-Bracket

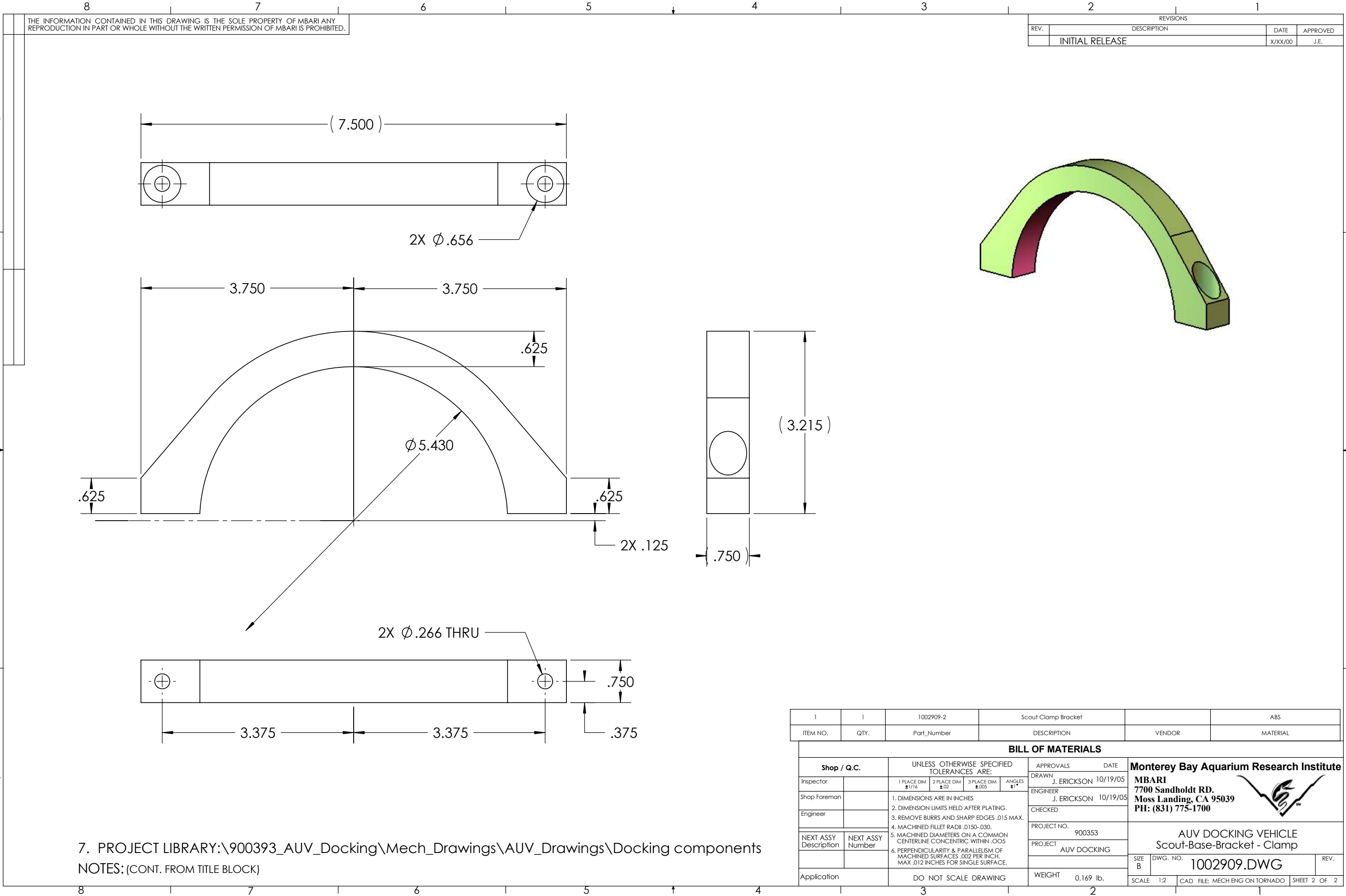
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AUV DOCKING VEHICLE
Scout-Base-Bracket

DWG. NO. 1002909.DWG

REV.



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

7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\AUV_Drawings\Docking components
NOTES: (CONT. FROM TITLE BLOCK)

1	1	1002909-2	Scout Clamp Bracket		ABS
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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 10/19/05	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 10/19/05	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900353	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT AUV DOCKING	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.169 lb.	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. 1002909.DWG	
				SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2	

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AUV DOCKING VEHICLE
Scout-Base-Bracket - Clamp