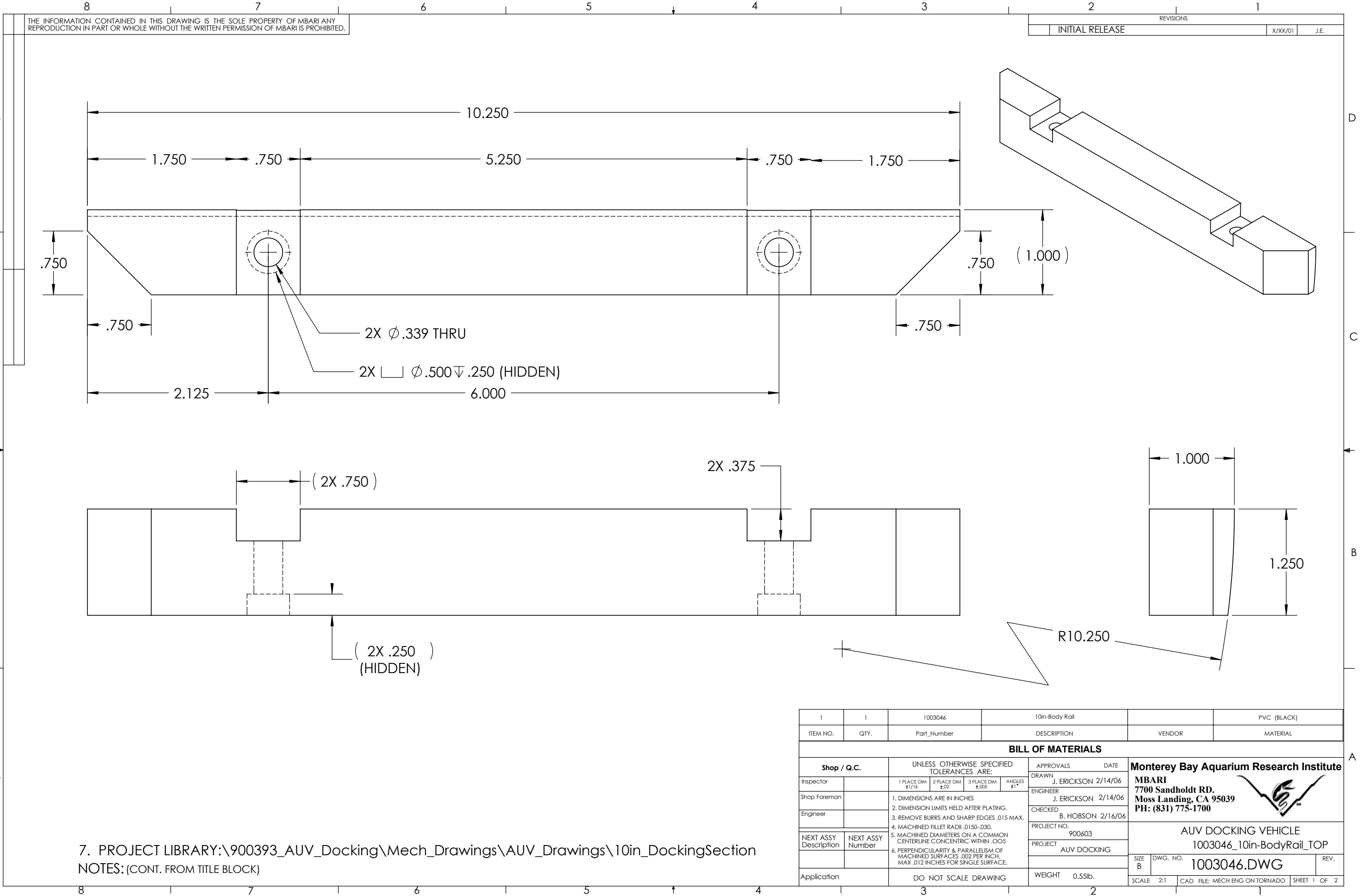




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REVISIONS		
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7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\AUV_Drawings\10in_DockingSection
NOTES: (CONT. FROM TITLE BLOCK)

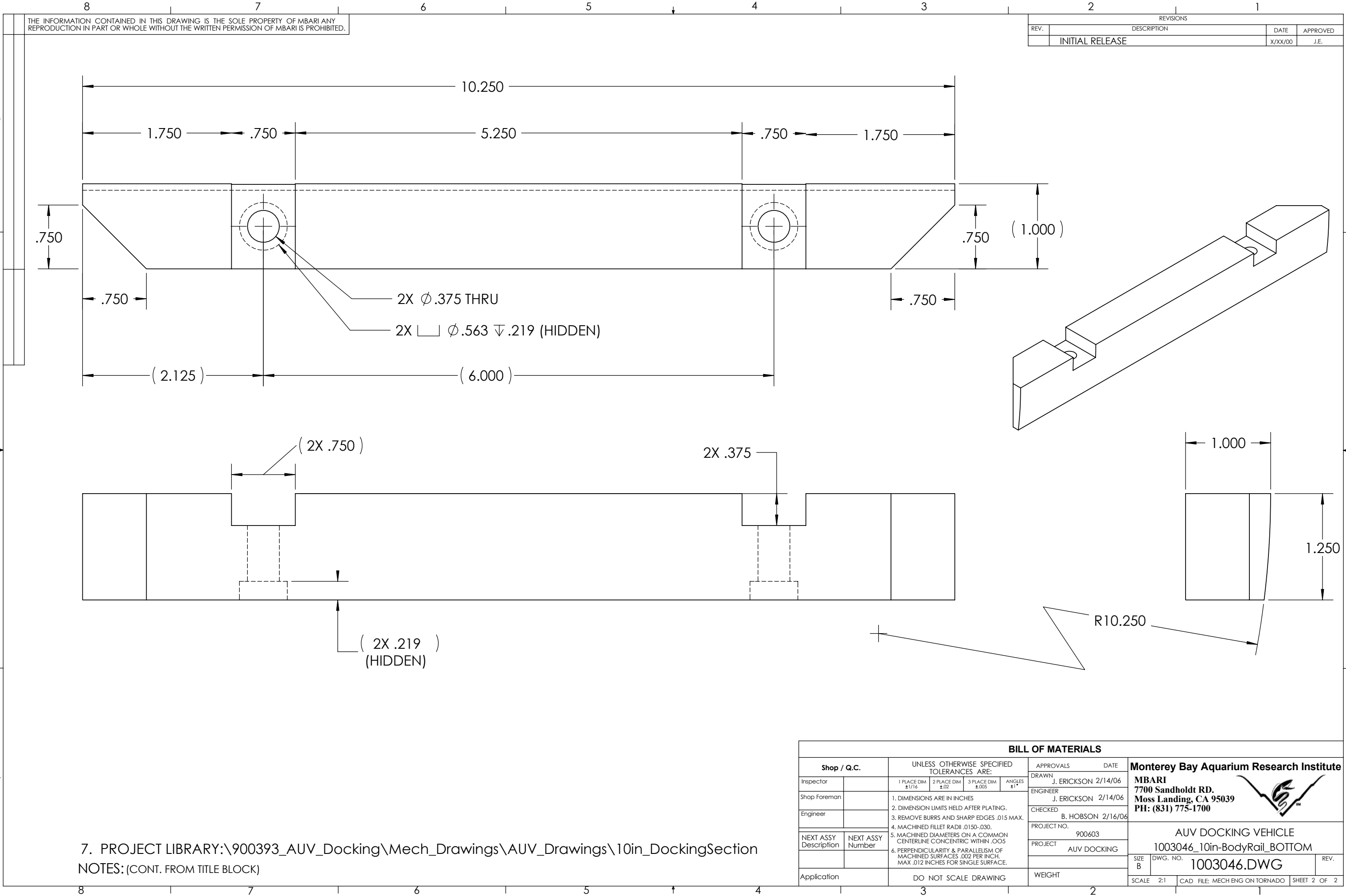
1	1	1003046	10in-Body Rail		PVC (BLACK)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN	J. ERICKSON 2/14/06
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER	J. ERICKSON 2/14/06
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	B. HOBSON 2/16/06
		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO.	900603
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT	AUV DOCKING
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.		WEIGHT	0.55lb.
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SCALE	2:1
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		CAD FILE:	MECH ENG ON TORNADO
Application		DO NOT SCALE DRAWING		SHEET	1 OF 2

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



AUV DOCKING VEHICLE
1003046_10in-BodyRail_TOP

SIZE B DWG. NO. 1003046.DWG REV.



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

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 2/14/06		
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 2/14/06		
Engineer						CHECKED	B. HOBSON 2/16/06		
						PROJECT NO.	900603		
NEXT ASSY Description	NEXT ASSY Number					PROJECT	AUV DOCKING	AUV DOCKING VEHICLE 1003046_10in-BodyRail_BOTTOM	
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 1003046.DWG
								SCALE 2:1	CAD FILE: MECH ENG ON TORNADO
								SHEET 2 OF 2	

7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\AUV_Drawings\10in_DockingSection
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