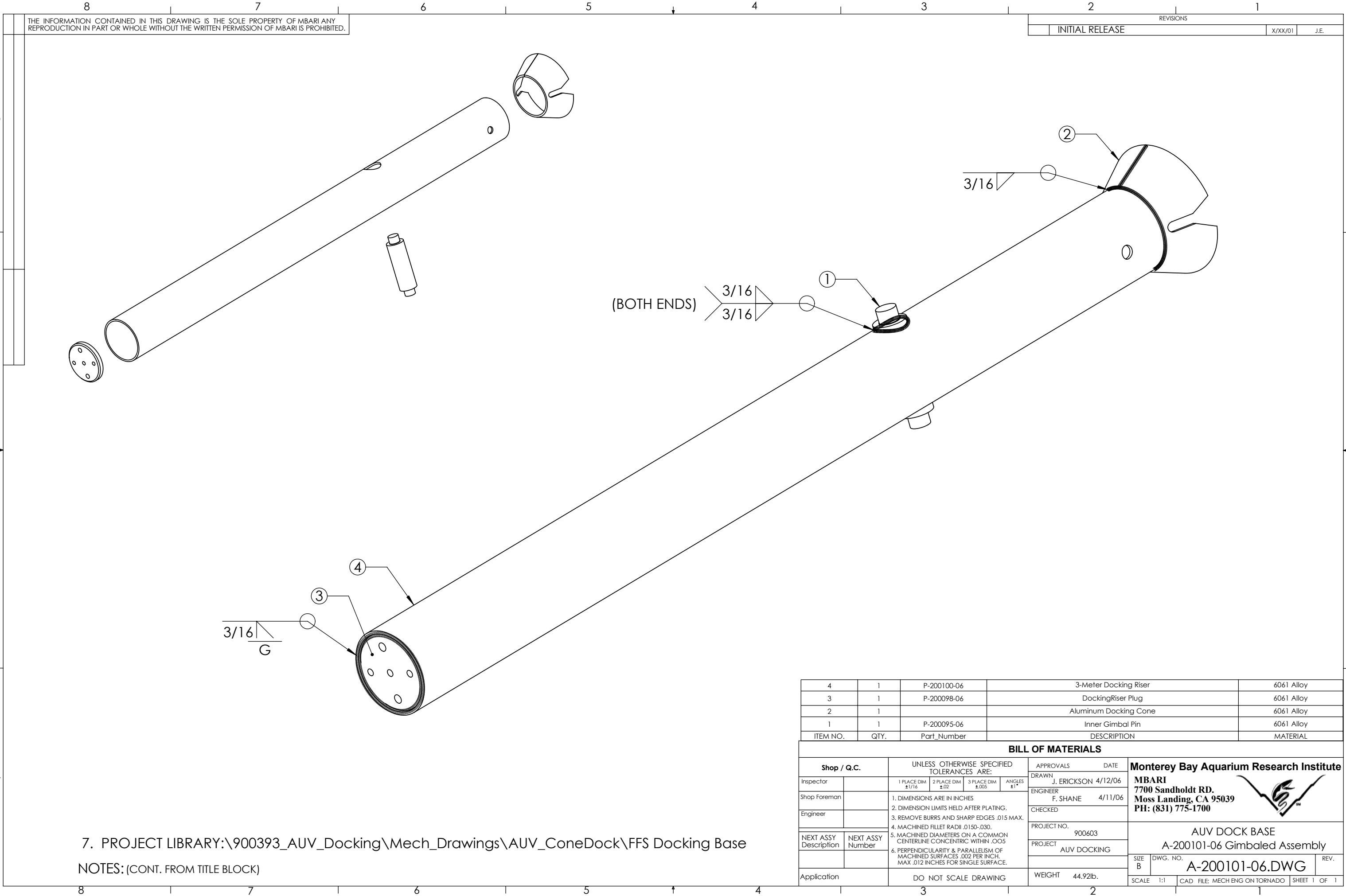




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

4	1	P-200100-06	3-Meter Docking Riser	6061 Alloy
3	1	P-200098-06	DockingRiser Plug	6061 Alloy
2	1		Aluminum Docking Cone	6061 Alloy
1	1	P-200095-06	Inner Gimbal Pin	6061 Alloy
ITEM NO.	QTY.	Part Number	DESCRIPTION	MATERIAL

BILL OF MATERIALS					Monterey Bay Aquarium Research Institute		
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			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	APPROVALS DRAWN J. ERICKSON 4/12/06	DATE 4/11/06	
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 F. SHANE		
Engineer					CHECKED		
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 900603	AUV DOCK BASE A-200101-06 Gimballed Assembly	
					PROJECT AUV DOCKING		
Application		DO NOT SCALE DRAWING			WEIGHT 44.92lb.	SIZE B	DWG. NO. A-200101-06.DWG
					SCALE 1:1	CAD FILE: MECH ENG ON TORNADO	REV. SHEET 1 OF 1

7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\AUV_ConeDock\FFS Docking Base

NOTES: (CONT. FROM TITLE BLOCK)