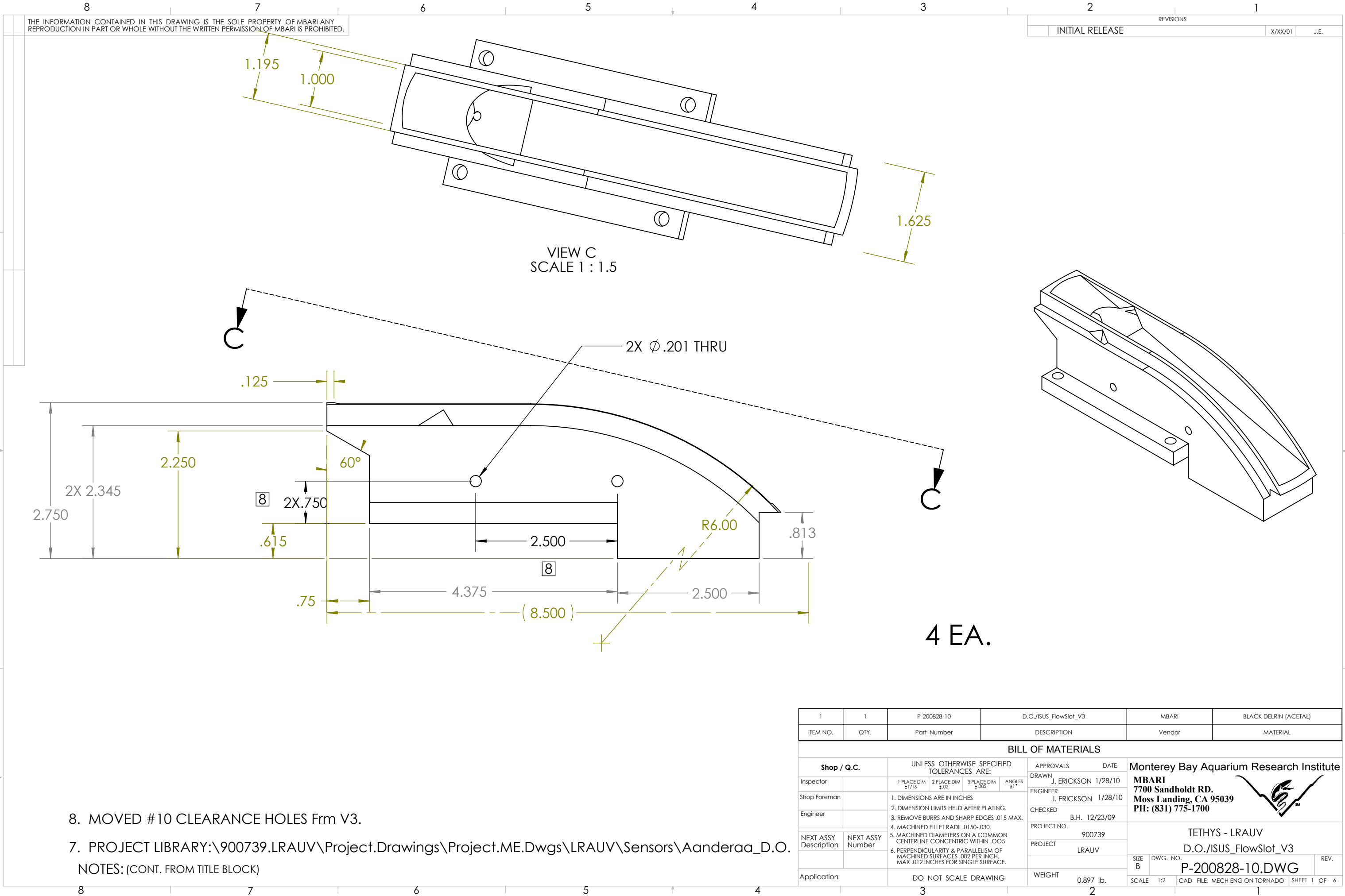




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

8. MOVED #10 CLEARANCE HOLES Frm V3.
7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Sensors\Aanderaa_D.O.
NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-200828-10	D.O./ISUS_FlowSlot_V3		MBARI	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 1/28/10		
Engineer					ENGINEER J. ERICKSON 1/28/10		
					CHECKED B.H. 12/23/09		
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 900739	TETHYS - LRAUV D.O./ISUS_FlowSlot_V3	
					PROJECT LRAUV		
Application		DO NOT SCALE DRAWING			WEIGHT 0.897 lb.	SIZE B	
						DWG. NO. P-200828-10.DWG	REV.
					SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 6

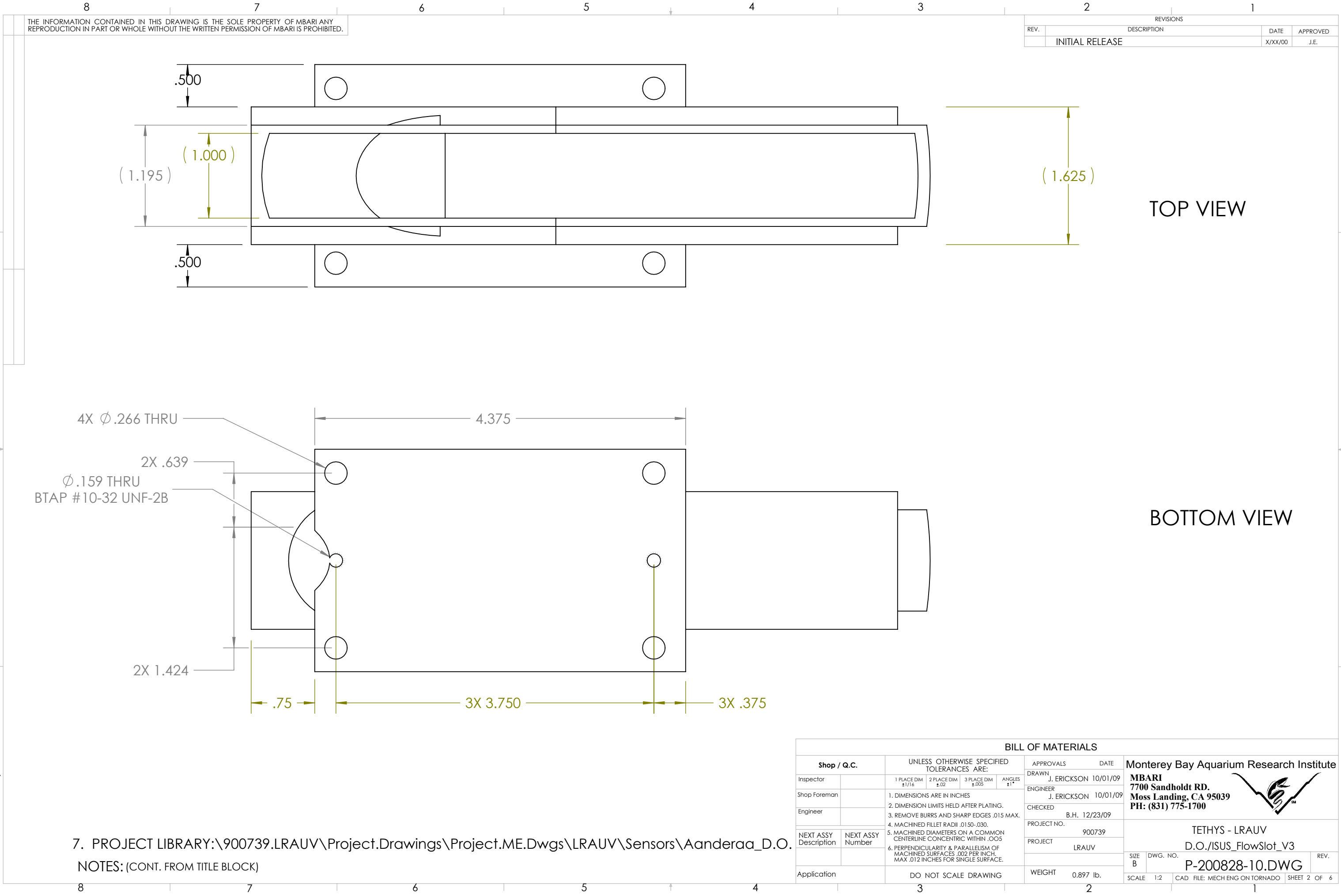
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

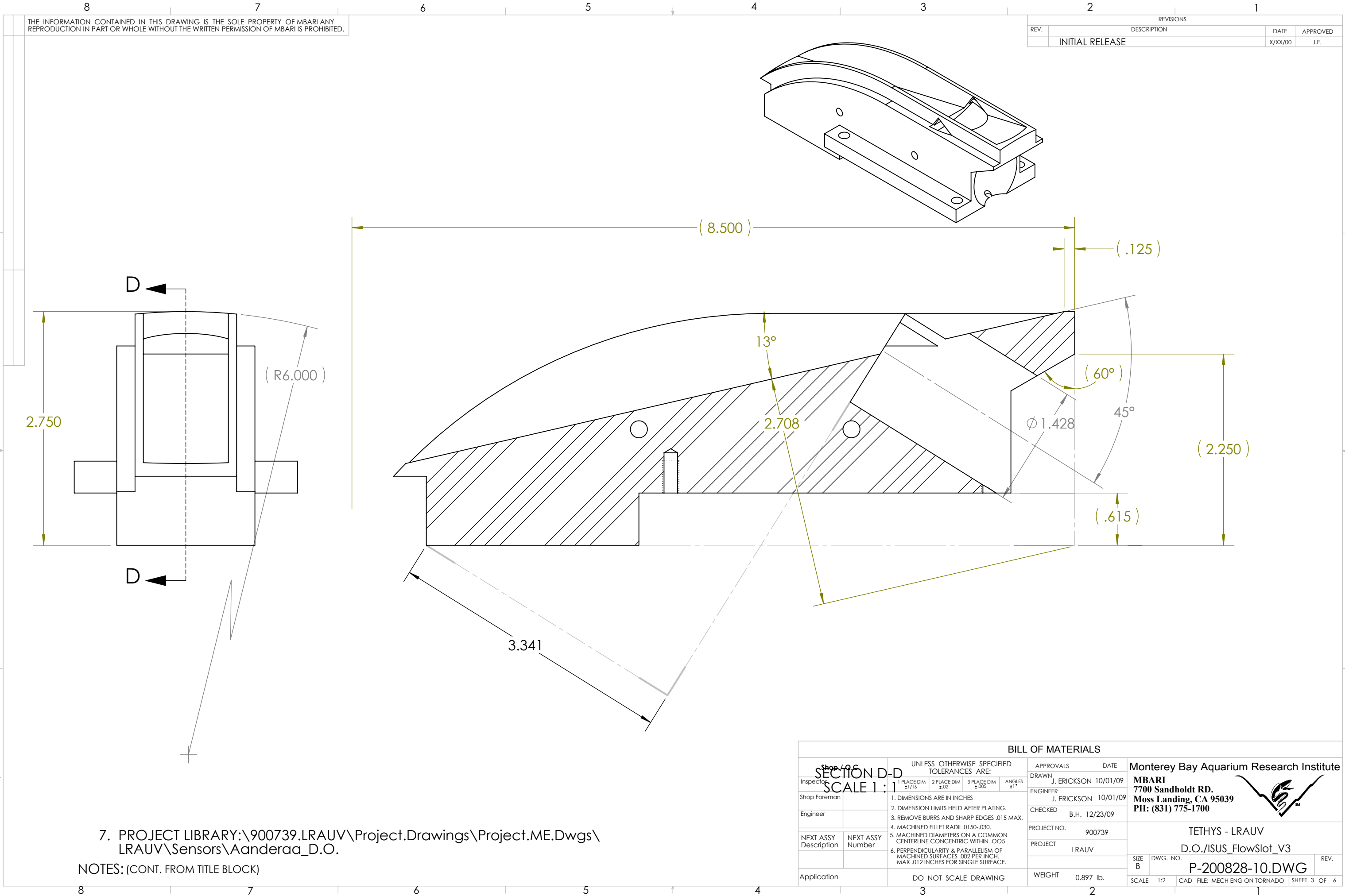


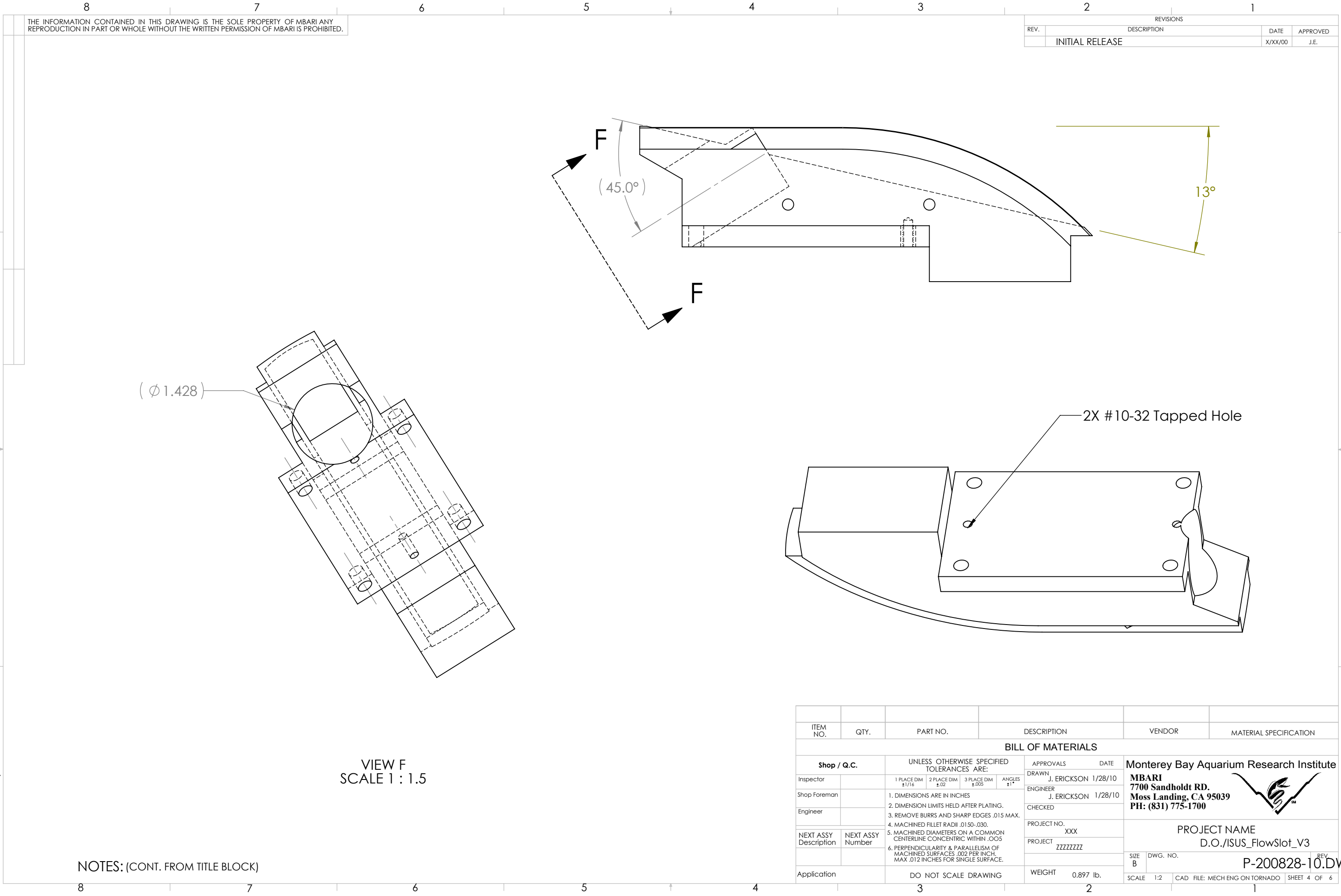
TETHYS - LRAUV

D.O./ISUS_FlowSlot_V3

P-200828-10.DWG







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

VIEW F
SCALE 1 : 1.5

NOTES: (CONT. FROM TITLE BLOCK)

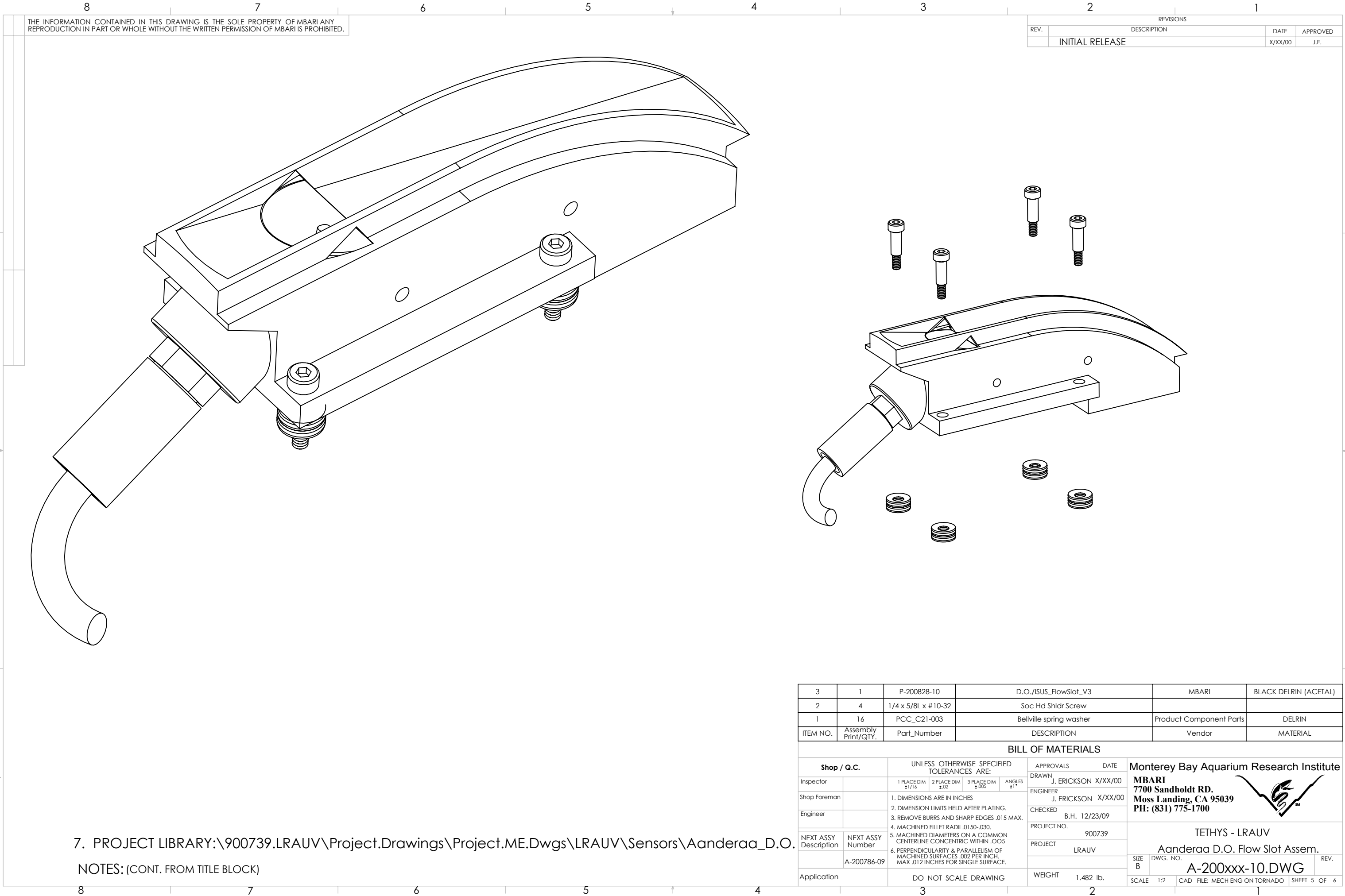
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN J. ERICKSON	1/28/10
Shop Foreman		1. DIMENSIONS ARE IN INCHES	3 PLACE DIM ±.005	ENGINEER J. ERICKSON	1/28/10
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.	ANGLES ±1°	CHECKED	
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO.	XXX
		4. MACHINED FILLET RADII .0150-.030.		PROJECT	ZZZZZZZ
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		WEIGHT	0.897 lb.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		SIZE B	DWG. NO.
Application		DO NOT SCALE DRAWING		SCALE 1:2	CAD FILE: MECH ENG ON TORNADO

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MBARI
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Moss Landing, CA 95039
PH: (831) 775-1700



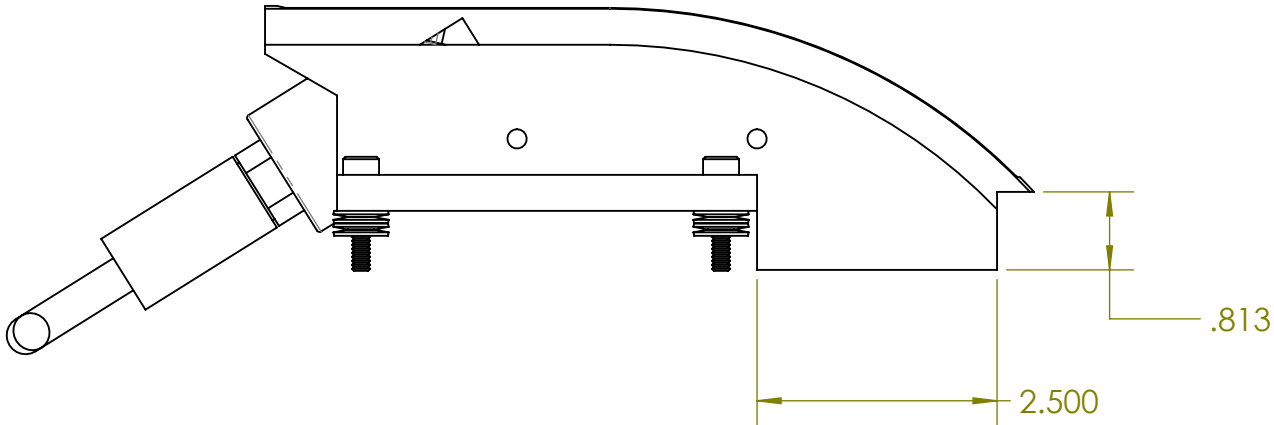
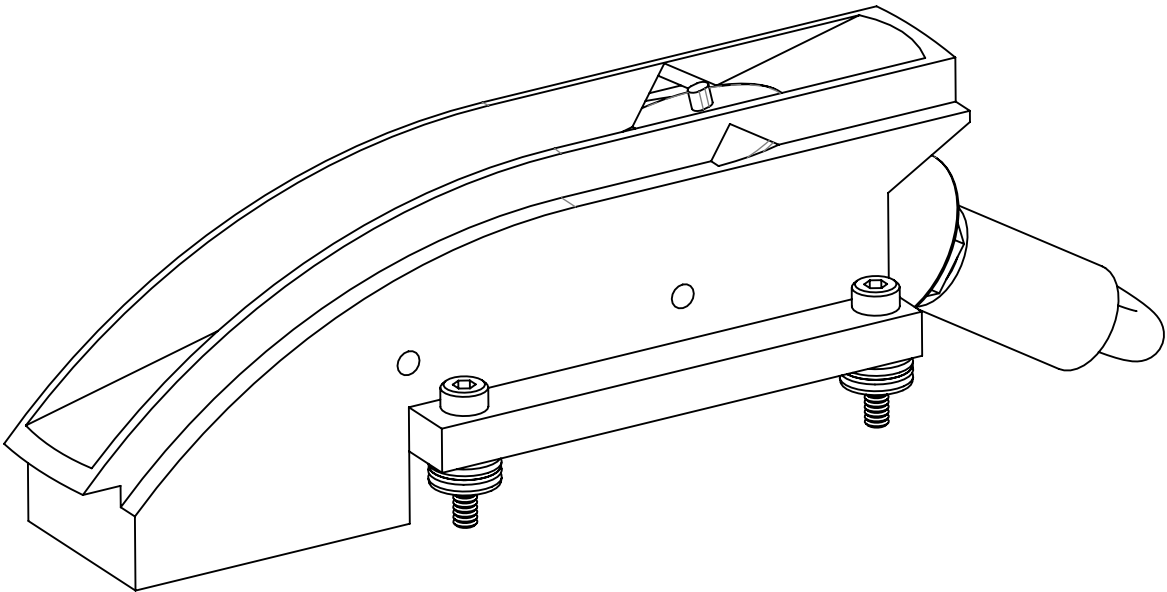
PROJECT NAME
D.O./ISUS_FlowSlot_V3

P-200828-10.DWG



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



D.O. TURBULENCE ASSEMBLY CUT

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Sensors\Aanderaa_D.O.
NOTES: (CONT. FROM TITLE BLOCK)

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 TETHYS - LRAUV_TURBULENCE Aanderaa D.O. Flow Slot Assem._MOD A-200xxx-10.DWG	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON	x/x/10		
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	x/x/10		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900739	SIZE B	REV.
						PROJECT	LRAUV		
Application		DO NOT SCALE DRAWING				WEIGHT	1.482 lb.	SCALE 1:2	CAD FILE: MECH ENG ON TORNADO SHEET 6 OF 6