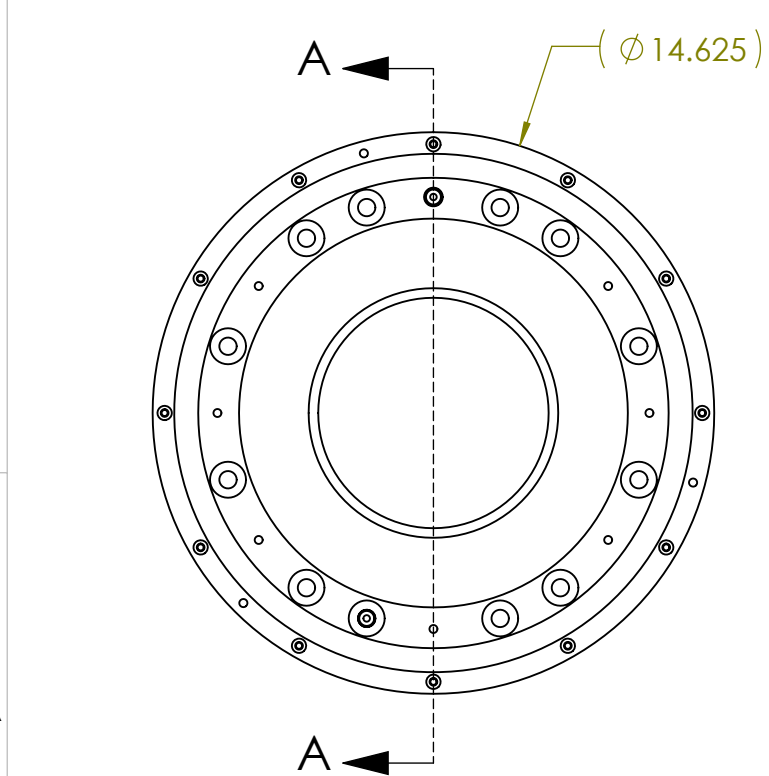
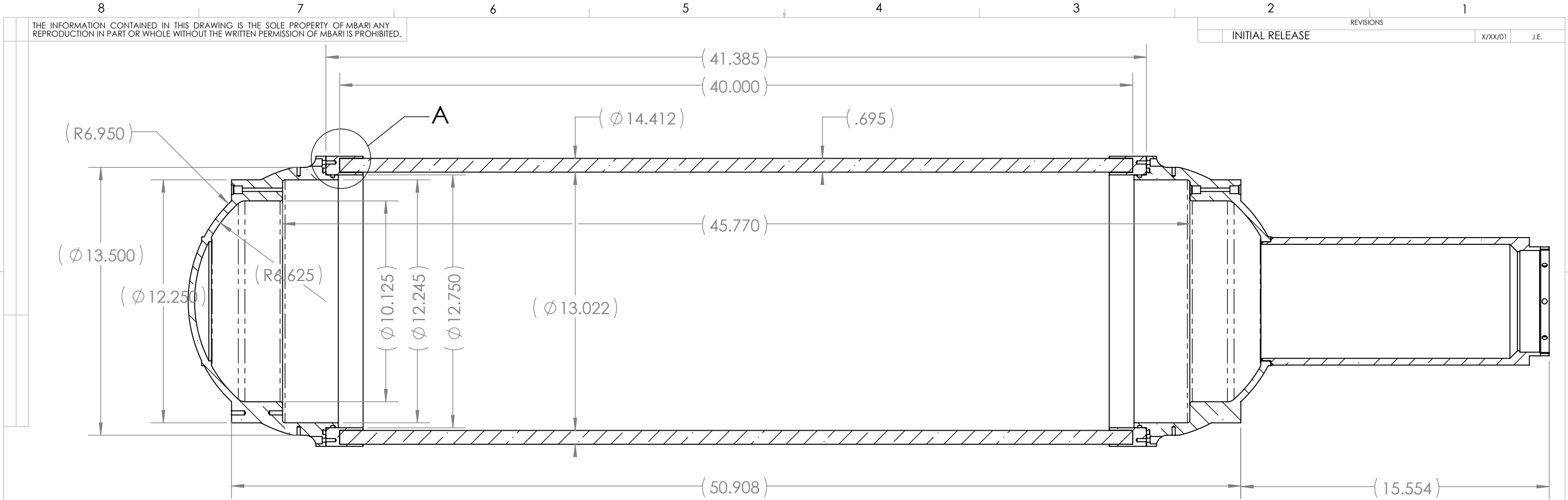
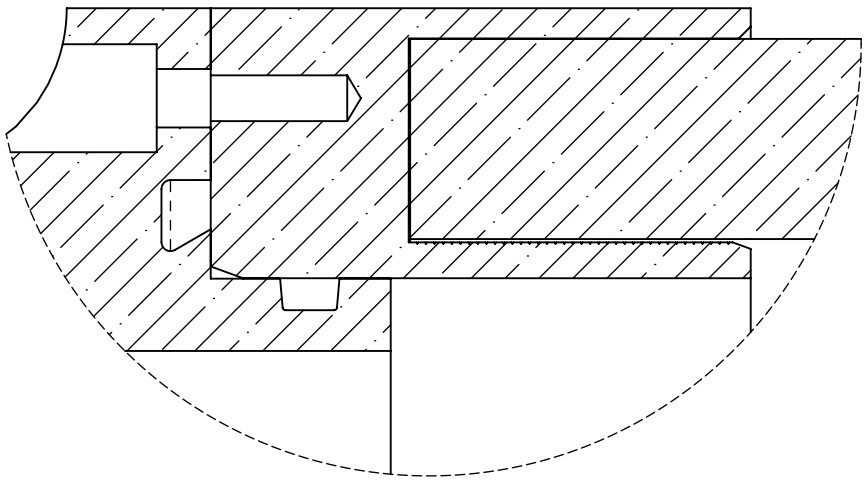




SECTION A-A
SCALE 1 : 5

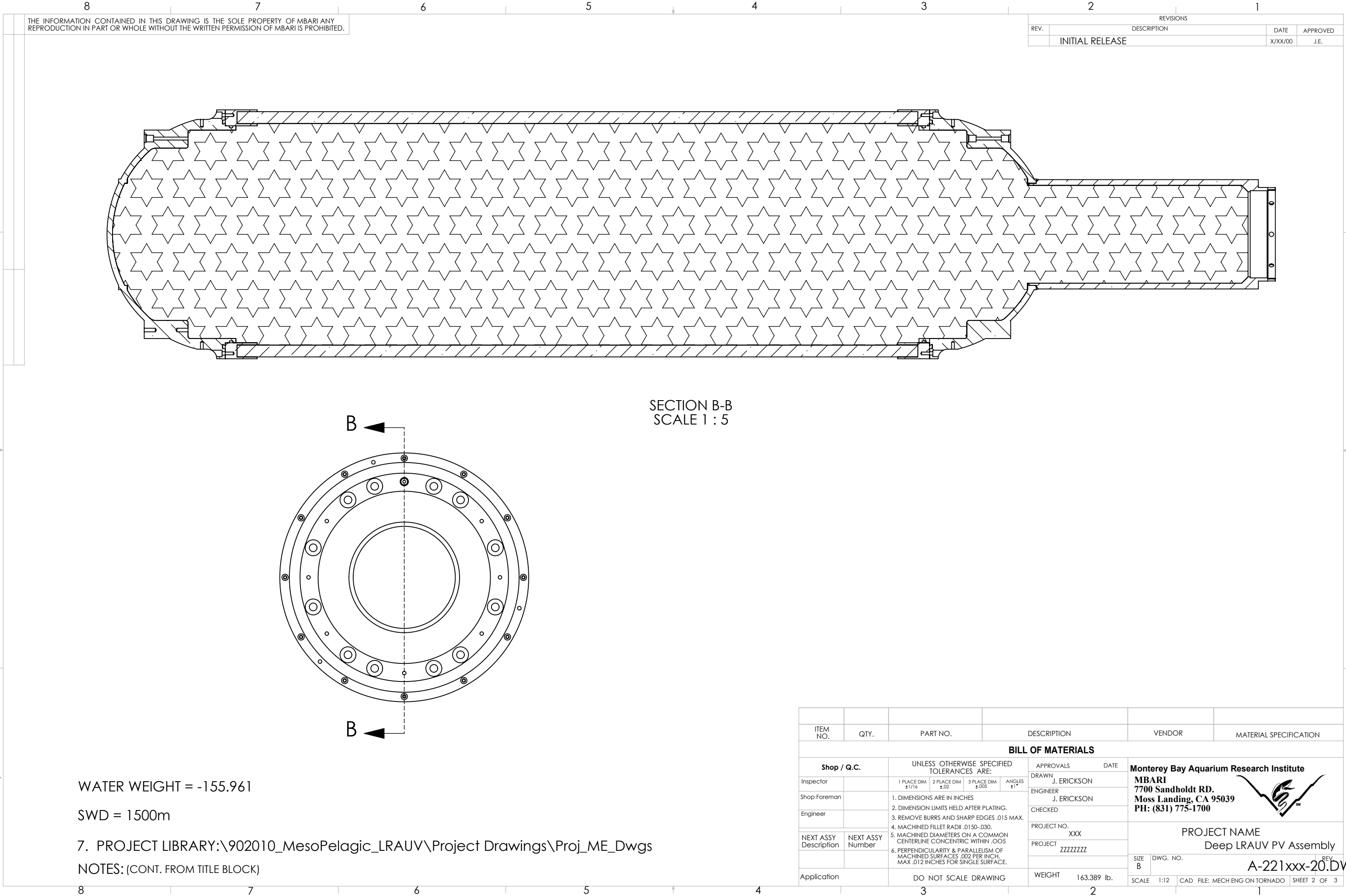


SCALE 1.5 : 1

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs

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	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 902010	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT ZZZZZZZZ	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 163.116	
Application		DO NOT SCALE DRAWING		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				PROJECT NAME Deep LRAUV PV Assembly	
				SIZE B	DWG. NO. A-221xxx-20.DWG
				SCALE 1:12	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3



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

SECTION B-B
SCALE 1 : 5

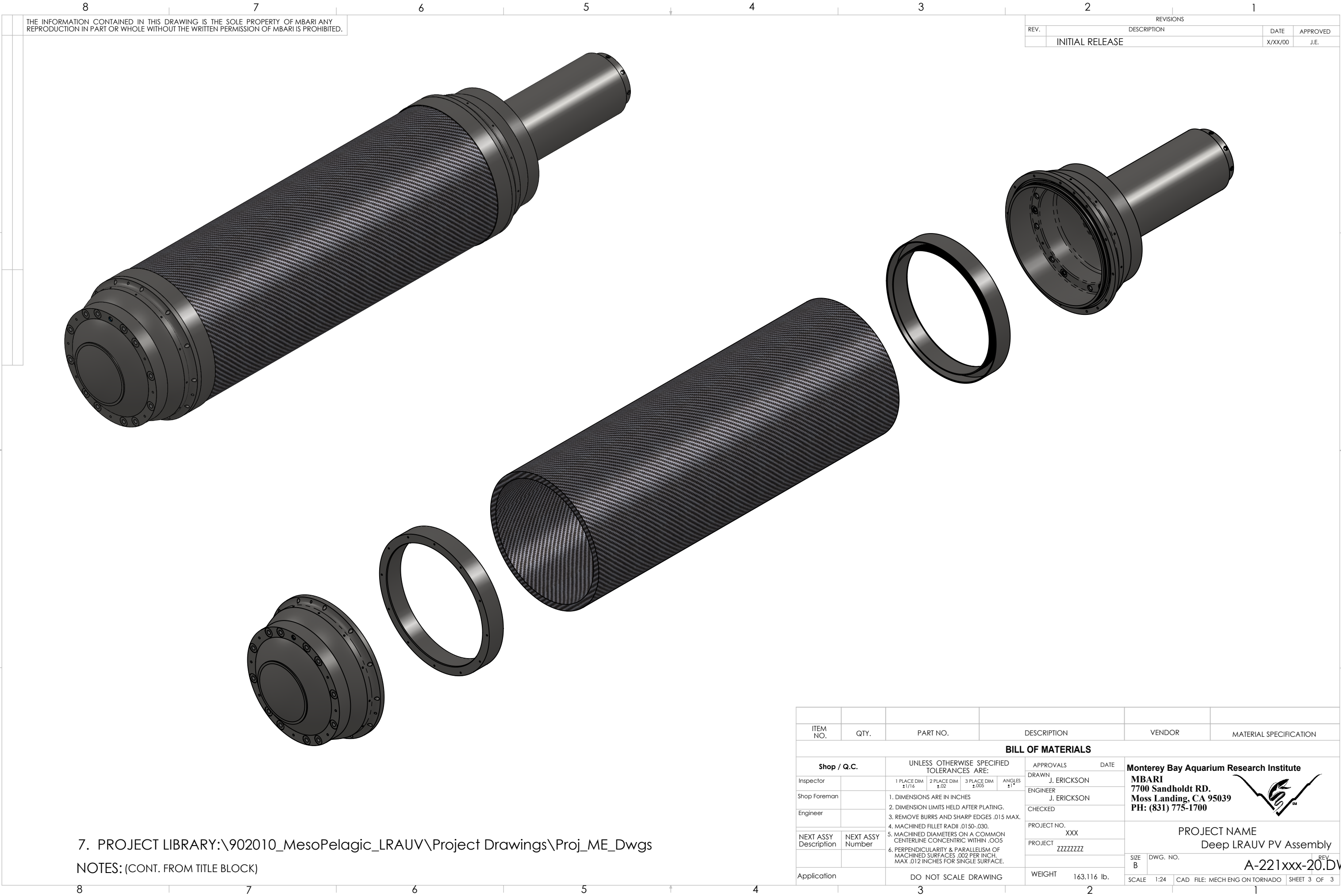
WATER WEIGHT = -155.961

SWD = 1500m

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs

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	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		J. ERICKSON	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		ENGINEER	
		4. MACHINED FILLET RADII .0150-.030.		J. ERICKSON	CHECKED
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT NO.	PROJECT NAME Deep LRAUV PV Assembly
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		XXX	
				PROJECT	
				ZZZZZZZZ	
Application		DO NOT SCALE DRAWING		WEIGHT	163.389 lb.
				SIZE B	DWG. NO.
				A-221xxx-20.DWG	
				SCALE 1:12	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 3



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NOTES: (CONT. FROM TITLE BLOCK)