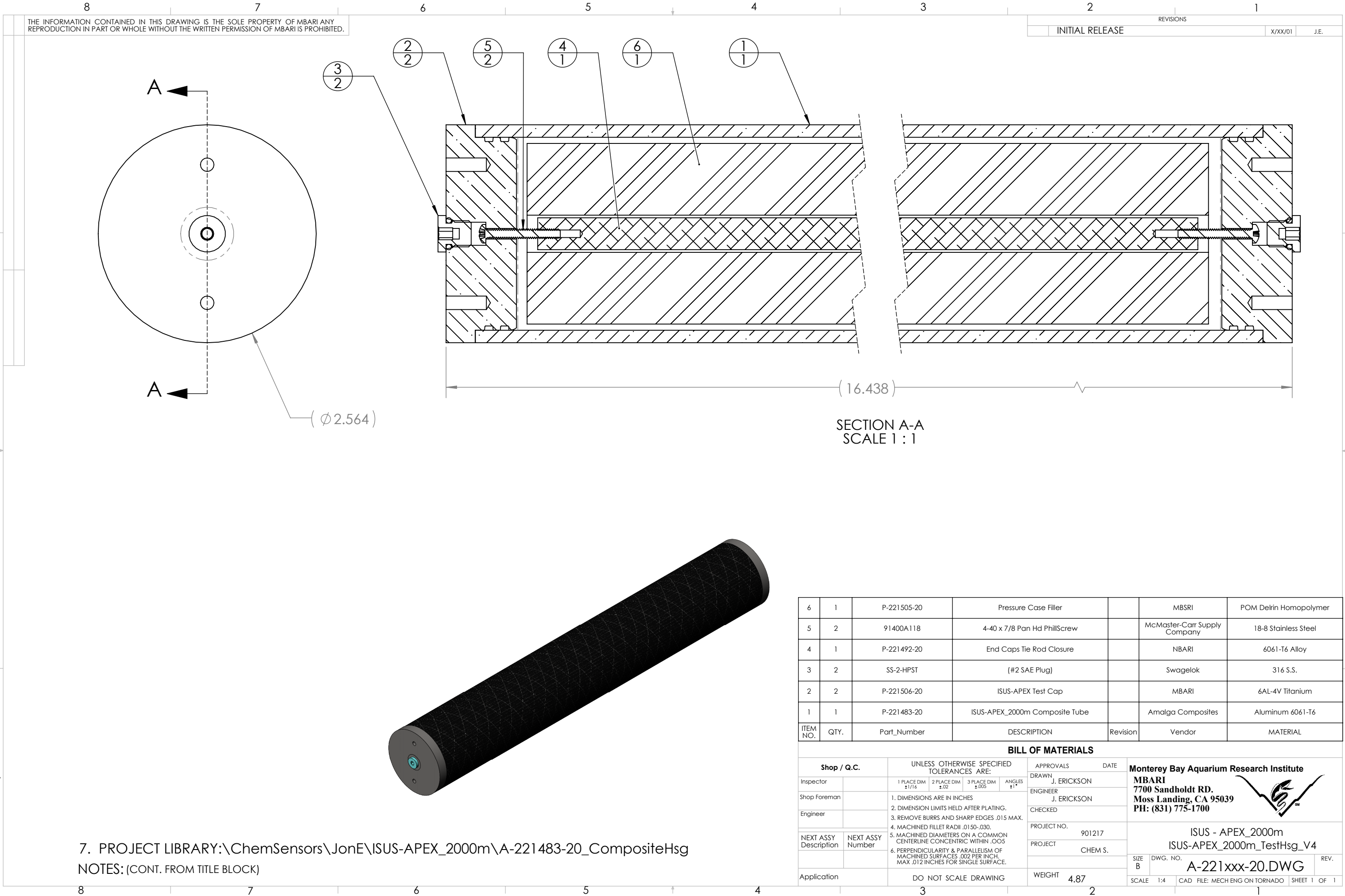
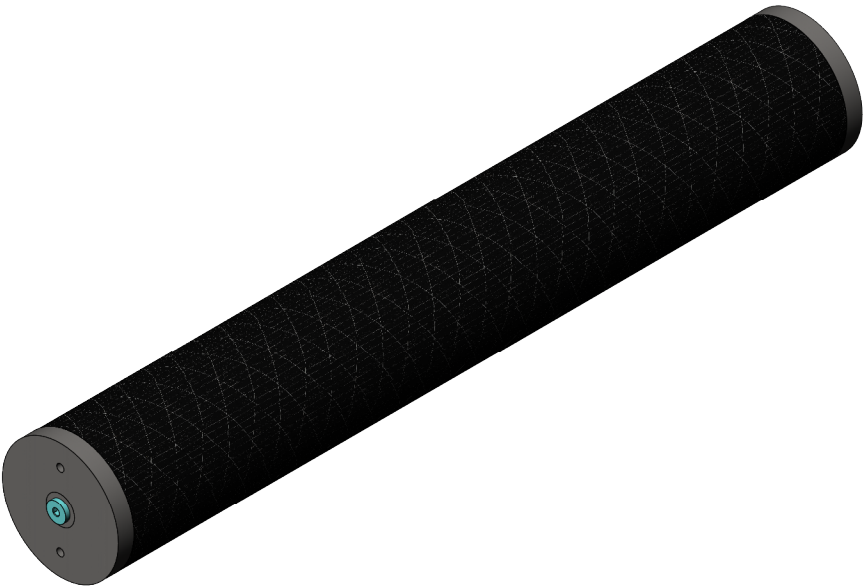




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

SECTION A-A
SCALE 1 : 1



7. PROJECT LIBRARY:\ChemSensors\JonE\ISUS-APEX_2000m\A-221483-20_CompositeHsg
NOTES: (CONT. FROM TITLE BLOCK)

6	1	P-221505-20	Pressure Case Filler		MBSRI	POM Delrin Homopolymer
5	2	91400A118	4-40 x 7/8 Pan Hd PhillScrew		McMaster-Carr Supply Company	18-8 Stainless Steel
4	1	P-221492-20	End Caps Tie Rod Closure		NBARI	6061-T6 Alloy
3	2	SS-2-HPST	(#2 SAE Plug)		Swagelok	316 S.S.
2	2	P-221506-20	ISUS-APEX Test Cap		MBARI	6AL-4V Titanium
1	1	P-221483-20	ISUS-APEX_2000m Composite Tube		Amalga Composites	Aluminum 6061-T6
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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  ISUS - APEX_2000m ISUS-APEX_2000m_TestHsg_V4 A-221xxx-20.DWG		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON					
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					
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901217			SIZE B	DWG. NO.	REV.
						PROJECT	CHEM S.			SCALE	1:4	
Application		DO NOT SCALE DRAWING				WEIGHT	4.87			CAD	FILE: MECH ENG ON TORNADO	SHEET 1 OF 1