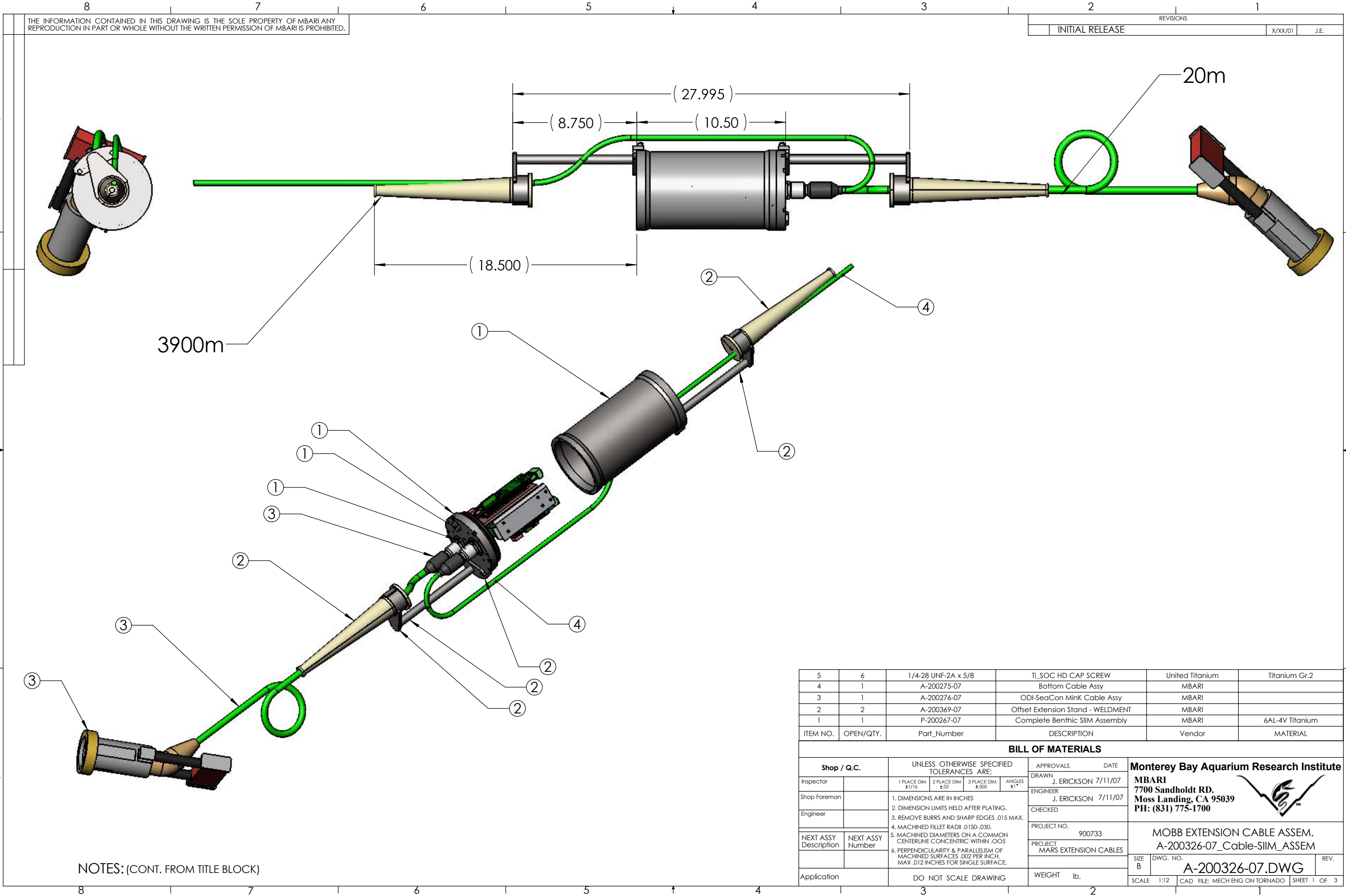




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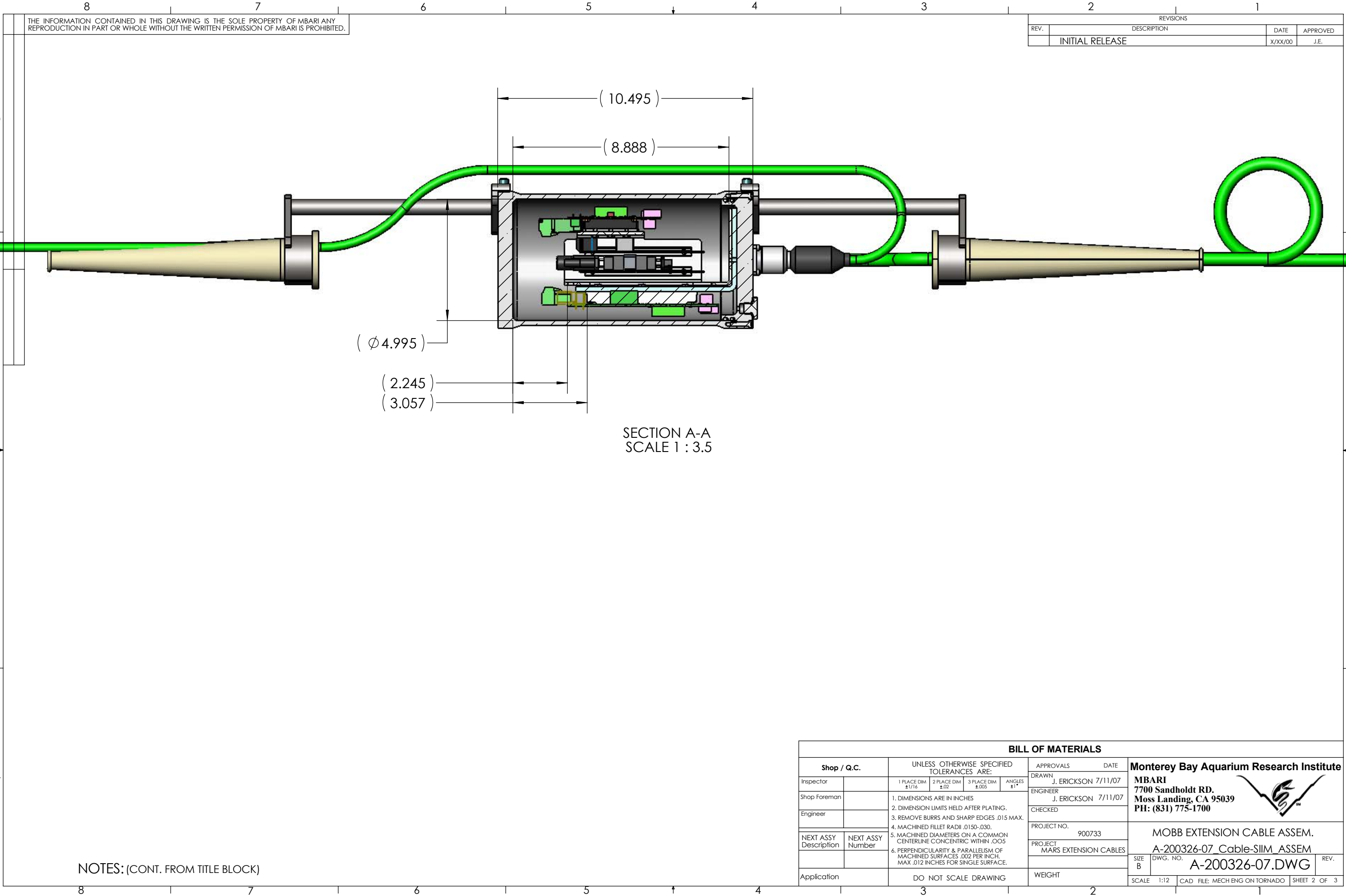
REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

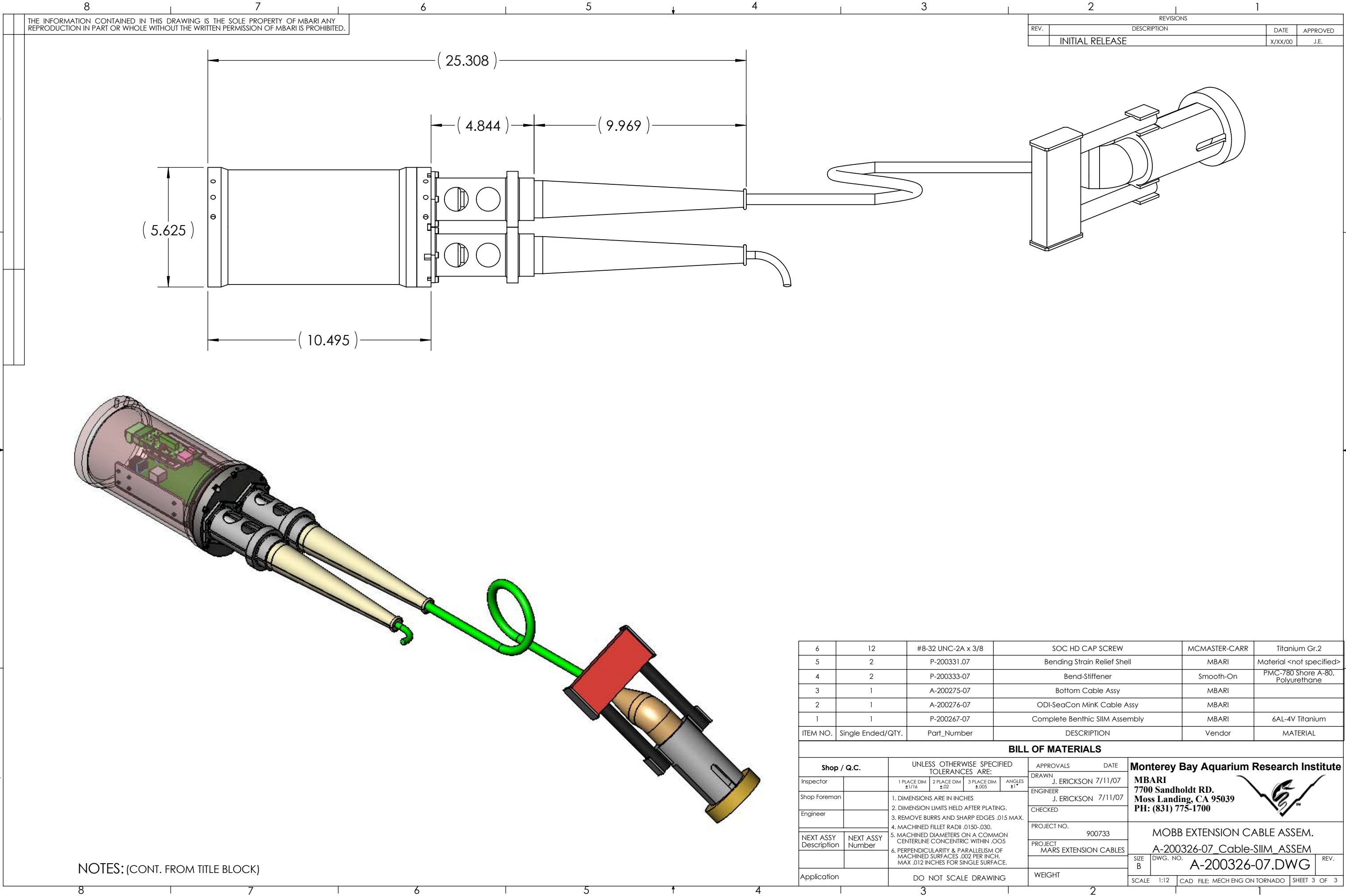
5	6	1/4-28 UNF-2A x 5/8	TI_SOC HD CAP SCREW	United Titanium	Titanium Gr.2
4	1	A-200275-07	Bottom Cable Assy	MBARI	
3	1	A-200276-07	ODI-SeaCon MinK Cable Assy	MBARI	
2	2	A-200369-07	Offset Extension Stand - WELDMENT	MBARI	
1	1	P-200267-07	Complete Benthic SIIM Assembly	MBARI	6AL-4V Titanium
ITEM NO.	OPEN/QTY.	Part_Number	DESCRIPTION	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 		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN	J. ERICKSON 7/11/07			
Shop Foreman		1. DIMENSIONS ARE IN INCHES	3 PLACE DIM ±.005	ENGINEER	J. ERICKSON 7/11/07			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030.	ANGLES ±1°	CHECKED				
NEXT ASSY Description	NEXT ASSY Number	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.		PROJECT NO.	900733	MOBB EXTENSION CABLE ASSEM. A-200326-07_Cable-SIIM_ASSEM		
				PROJECT MARS EXTENSION CABLES				
Application		DO NOT SCALE DRAWING		WEIGHT	lb.	SIZE B	DWG. NO. A-200326-07.DWG	REV.
						SCALE 1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 3

NOTES: (CONT. FROM TITLE BLOCK)





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

NOTES: (CONT. FROM TITLE BLOCK)

6	12	#8-32 UNC-2A x 3/8	SOC HD CAP SCREW	MCMaster-CARR	Titanium Gr.2
5	2	P-200331.07	Bending Strain Relief Shell	MBARI	Material <not specified>
4	2	P-200333-07	Bend-Stiffener	Smooth-On	PMC-780 Shore A-80, Polyurethane
3	1	A-200275-07	Bottom Cable Assy	MBARI	
2	1	A-200276-07	ODI-SeaCon MinK Cable Assy	MBARI	
1	1	P-200267-07	Complete Benthic SIIM Assembly	MBARI	6AL-4V Titanium
ITEM NO.	Single Ended/QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON	7/11/07	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.				ENGINEER J. ERICKSON	7/11/07			
Engineer						CHECKED				
						PROJECT NO. 900733				
NEXT ASSY Description	NEXT ASSY Number					PROJECT MARS EXTENSION CABLES		MOBB EXTENSION CABLE ASSEM. A-200326-07 Cable-SIIM_ASSEM		
								SIZE B	DWG. NO. A-200326-07.DWG	REV.
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 3 OF 3