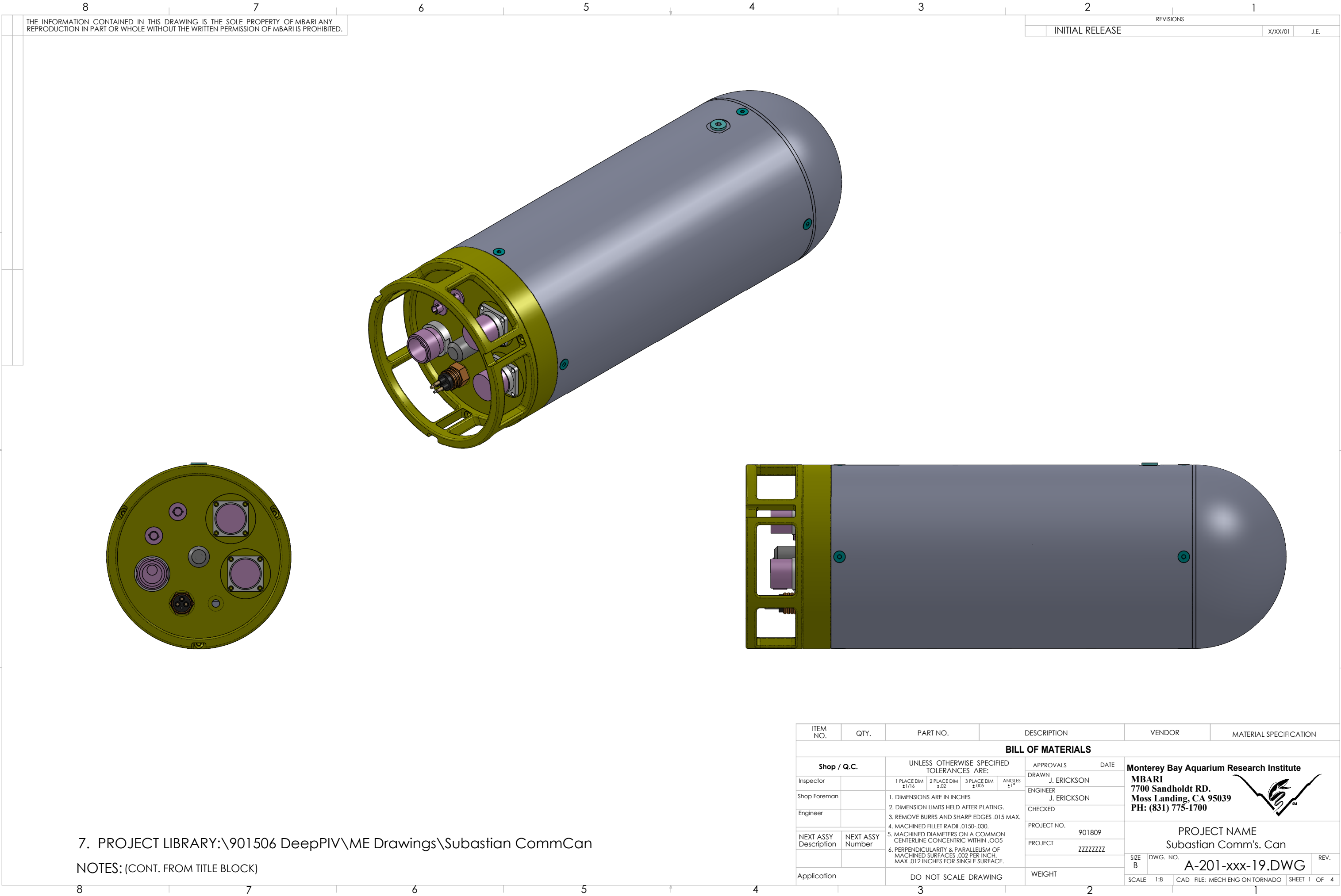
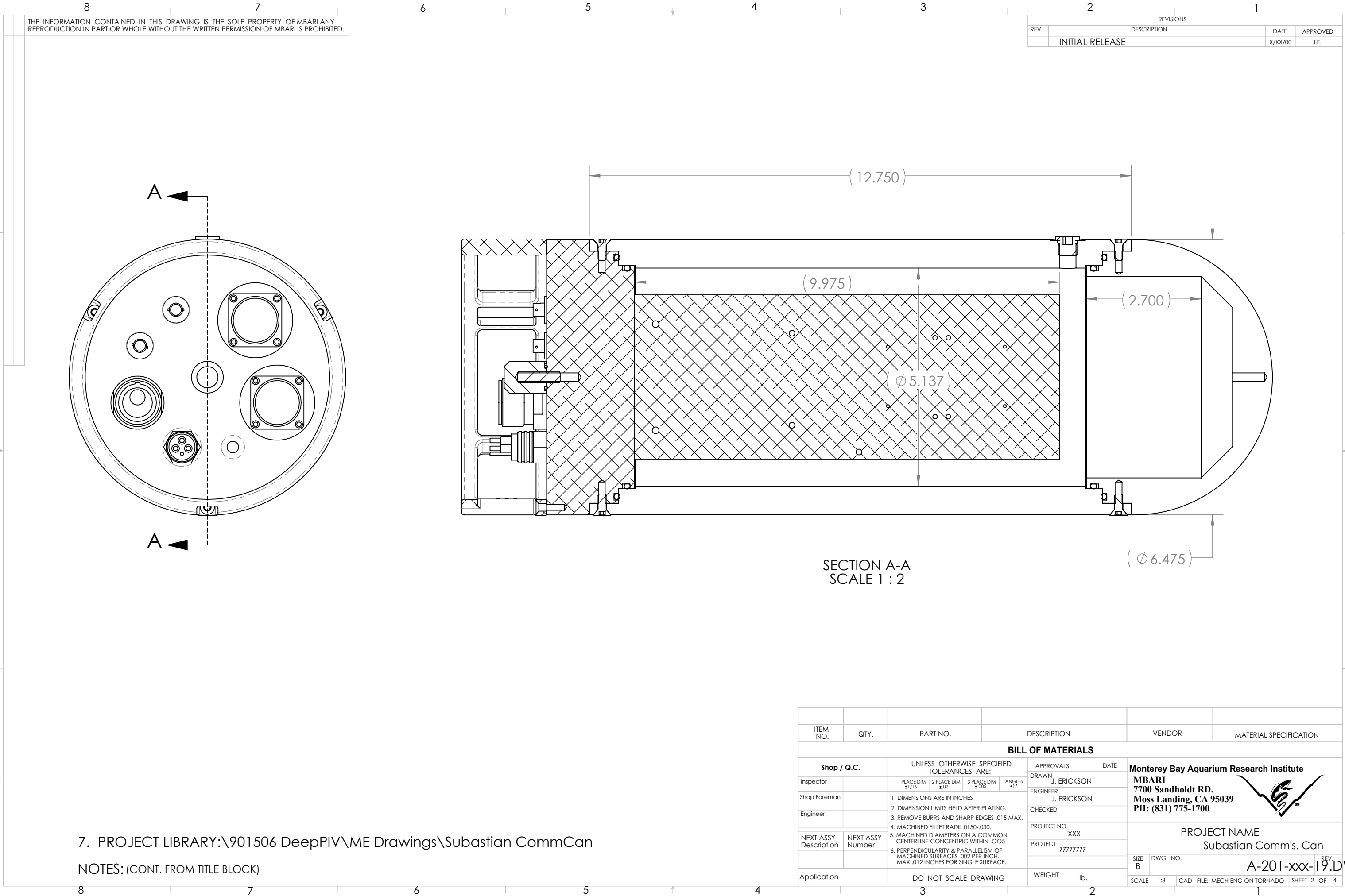






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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

SECTION A-A
SCALE 1 : 2

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Subastian CommCan

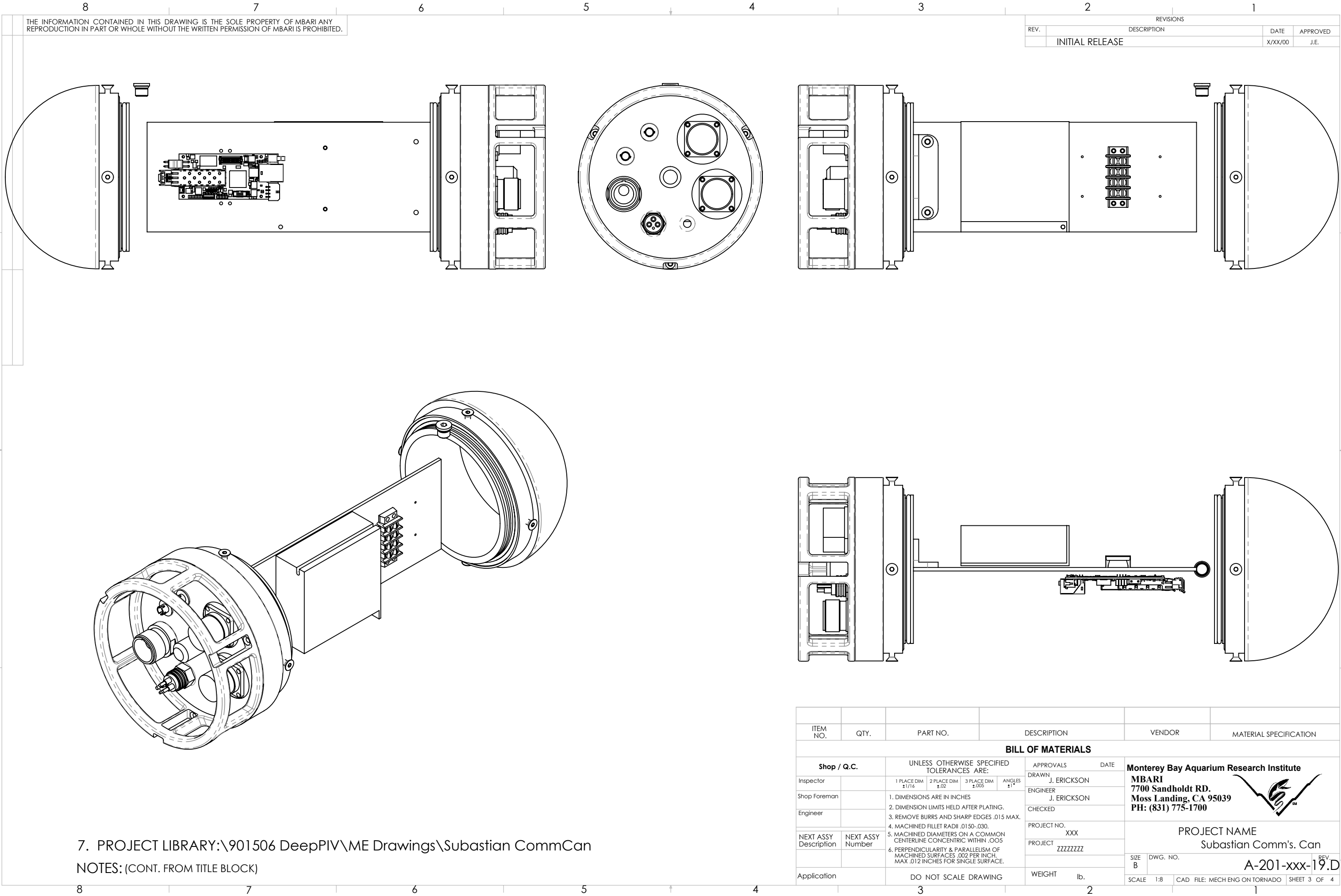
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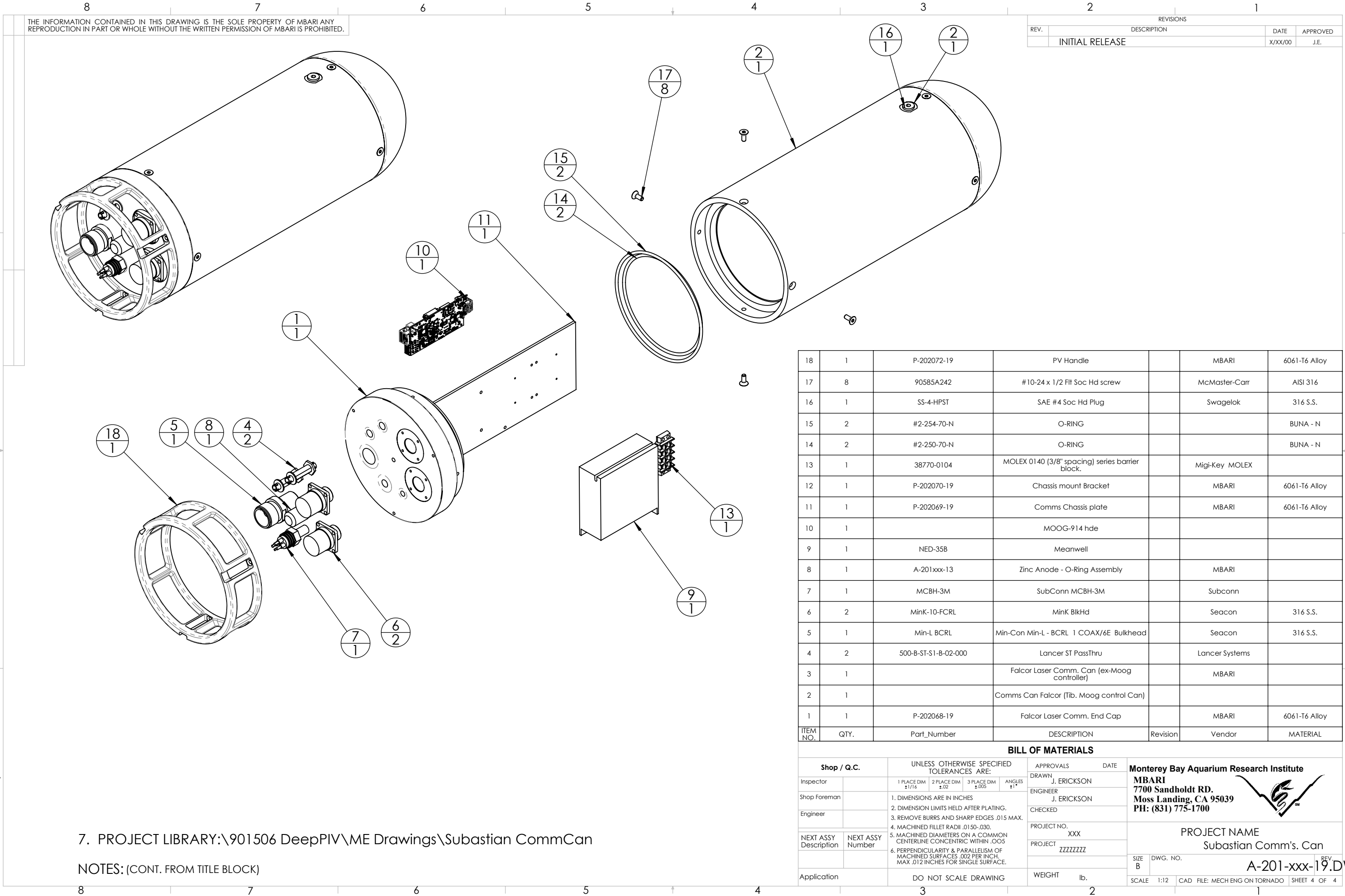
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD 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	
Engineer				ENGINEER J. ERICKSON	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	XXX
				PROJECT	ZZZZZZZZ
				PROJECT NAME	
				Subastian Comm's. Can	
				SIZE B	DWG. NO.
				A-201-xxx-19.DWG	
				SCALE 1:8	CAD FILE: MECH ENG ON TORNADO
				SHEET 2 OF 4	

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



PROJECT NAME
Subastian Comm's. Can





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

18	1	P-202072-19	PV Handle		MBARI	6061-T6 Alloy
17	8	90585A242	#10-24 x 1/2 Flt Soc Hd screw		McMaster-Carr	AISI 316
16	1	SS-4-HPST	SAE #4 Soc Hd Plug		Swagelok	316 S.S.
15	2	#2-254-70-N	O-RING			BUNA - N
14	2	#2-250-70-N	O-RING			BUNA - N
13	1	38770-0104	MOLEX 0140 (3/8" spacing) series barrier block.		Migi-Key MOLEX	
12	1	P-202070-19	Chassis mount Bracket		MBARI	6061-T6 Alloy
11	1	P-202069-19	Comms Chassis plate		MBARI	6061-T6 Alloy
10	1		MOOG-914 hde			
9	1	NED-35B	Meanwell			
8	1	A-201xx-13	Zinc Anode - O-Ring Assembly		MBARI	
7	1	MCBH-3M	SubConn MCBH-3M		Subconn	
6	2	MinK-10-FCRL	MinK BlkHd		Seacon	316 S.S.
5	1	Min-L BCRL	Min-Con Min-L - BCRL 1 COAX/6E Bulkhead		Seacon	316 S.S.
4	2	500-B-ST-S1-B-02-000	Lancer ST PassThru		Lancer Systems	
3	1		Falcor Laser Comm. Can (ex-Moog controller)		MBARI	
2	1		Comms Can Falcor (Tib. Moog control Can)			
1	1	P-202068-19	Falcor Laser Comm. End Cap		MBARI	6061-T6 Alloy
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  PROJECT NAME Subastian Comm's. Can			
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.	XXX						
						PROJECT	ZZZZZZZZ						
Application		DO NOT SCALE DRAWING				WEIGHT		lb.		SIZE B	DWG. NO.	REV.	
										A-201-xxx-19.D			
										SCALE	1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 4 OF 4

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NOTES: (CONT. FROM TITLE BLOCK)

A-201-xxx-19.DWG