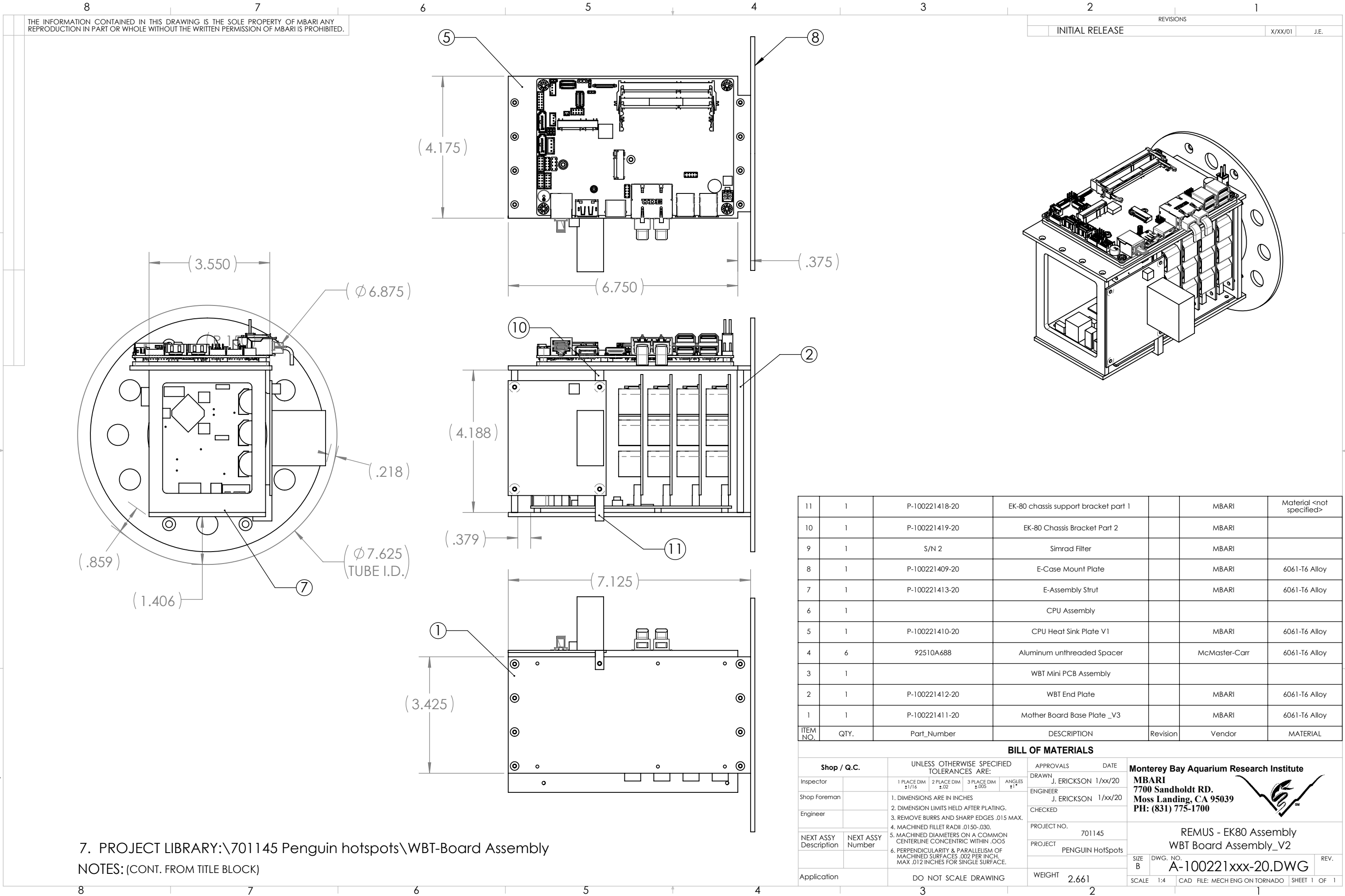




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

11	1	P-100221418-20	EK-80 chassis support bracket part 1		MBARI	Material <not specified>
10	1	P-100221419-20	EK-80 Chassis Bracket Part 2		MBARI	
9	1	S/N 2	Simrad Filter		MBARI	
8	1	P-100221409-20	E-Case Mount Plate		MBARI	6061-T6 Alloy
7	1	P-100221413-20	E-Assembly Strut		MBARI	6061-T6 Alloy
6	1		CPU Assembly			
5	1	P-100221410-20	CPU Heat Sink Plate V1		MBARI	6061-T6 Alloy
4	6	92510A688	Aluminum unthreaded Spacer		McMaster-Carr	6061-T6 Alloy
3	1		WBT Mini PCB Assembly			
2	1	P-100221412-20	WBT End Plate		MBARI	6061-T6 Alloy
1	1	P-100221411-20	Mother Board Base Plate _V3		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	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	1/xx/20	
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	1/xx/20	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	701145		
						PROJECT	PENGUIN HotSpots		
Application		DO NOT SCALE DRAWING				WEIGHT	2.661		
						SIZE B	DWG. NO.	REV.	
						SCALE 1:4	A-100221xxx-20.DWG		
						CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1		

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REMUS - EK80 Assembly
WBT Board Assembly_V2

7. PROJECT LIBRARY:\701145 Penguin hotspots\WBT-Board Assembly
NOTES: (CONT. FROM TITLE BLOCK)