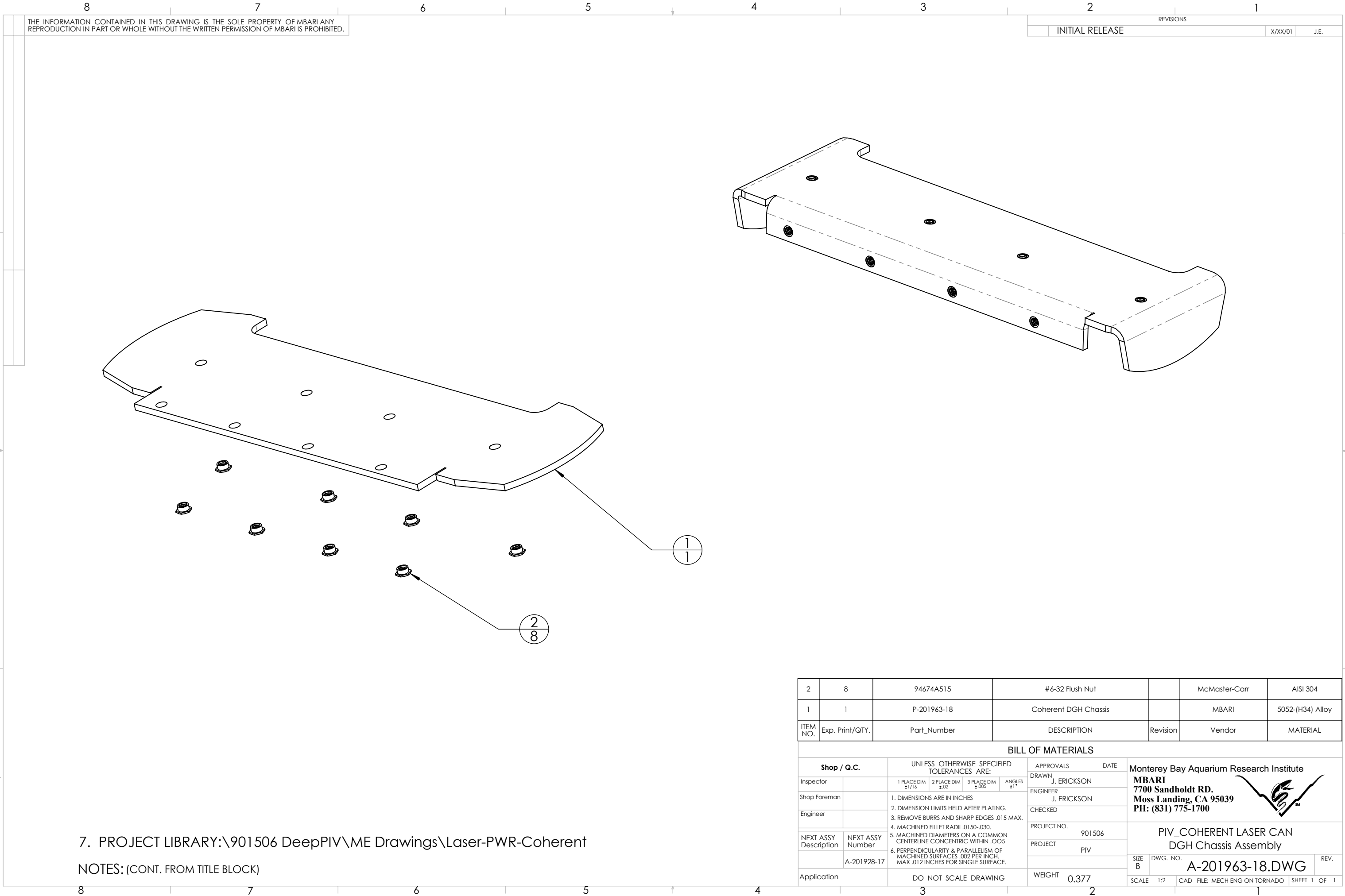




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Laser-PWR-Coherent

NOTES: (CONT. FROM TITLE BLOCK)

2	8	94674A515	#6-32 Flush Nut		McMaster-Carr	AISI 304
1	1	P-201963-18	Coherent DGH Chassis		MBARI	5052-[H34] Alloy
ITEM NO.	Exp. Print/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°	Monterey Bay Aquarium Research Institute 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						
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 901506				PIV_COHERENT LASER CAN DGH Chassis Assembly
	A-201928-17	PROJECT PIV				
Application		DO NOT SCALE DRAWING		WEIGHT 0.377	SIZE B DWG. NO. REV.	
					SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1	