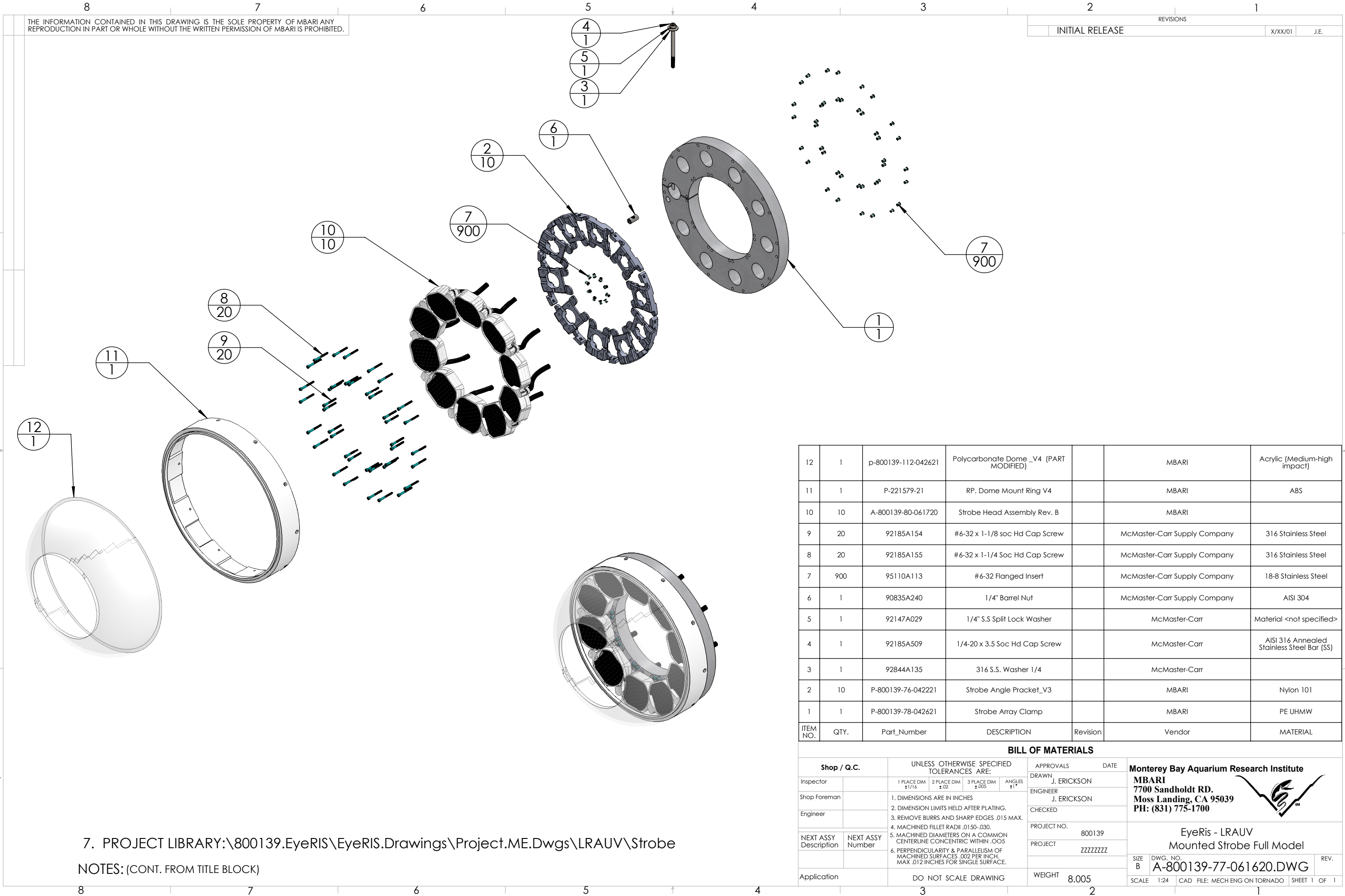




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

12	1	p-800139-112-042621	Polycarbonate Dome _V4 (PART MODIFIED)		MBARI	Acrylic (Medium-high impact)
11	1	P-221579-21	RP. Dome Mount Ring V4		MBARI	ABS
10	10	A-800139-80-061720	Strobe Head Assembly Rev. B		MBARI	
9	20	92185A154	#6-32 x 1-1/8 soc Hd Cap Screw		McMaster-Carr Supply Company	316 Stainless Steel
8	20	92185A155	#6-32 x 1-1/4 Soc Hd Cap Screw		McMaster-Carr Supply Company	316 Stainless Steel
7	900	95110A113	#6-32 Flanged Insert		McMaster-Carr Supply Company	18-8 Stainless Steel
6	1	90835A240	1/4" Barrel Nut		McMaster-Carr Supply Company	AISI 304
5	1	92147A029	1/4" S.S Split Lock Washer		McMaster-Carr	Material <not specified>
4	1	92185A509	1/4-20 x 3.5 Soc Hd Cap Screw		McMaster-Carr	AISI 316 Annealed Stainless Steel Bar (SS)
3	1	92844A135	316 S.S. Washer 1/4		McMaster-Carr	
2	10	P-800139-76-042221	Strobe Angle Pracket_V3		MBARI	Nylon 101
1	1	P-800139-78-042621	Strobe Array Clamp		MBARI	PE UHMW
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 				
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	ENGINEER	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.				CHECKED		PROJECT NO.	800139	EyeRis - LRAUV Mounted Strobe Full Model				
Engineer						PROJECT	ZZZZZZZZ							
NEXT ASSY Description	NEXT ASSY Number											SIZE B	DWG. NO. A-800139-77-061620.DWG	REV.
Application						DO NOT SCALE DRAWING				WEIGHT	8.005	SCALE	1:24	CAD FILE: MECH ENG ON TORNADO

7. PROJECT LIBRARY:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\LRAUV\Strobe

NOTES: (CONT. FROM TITLE BLOCK)