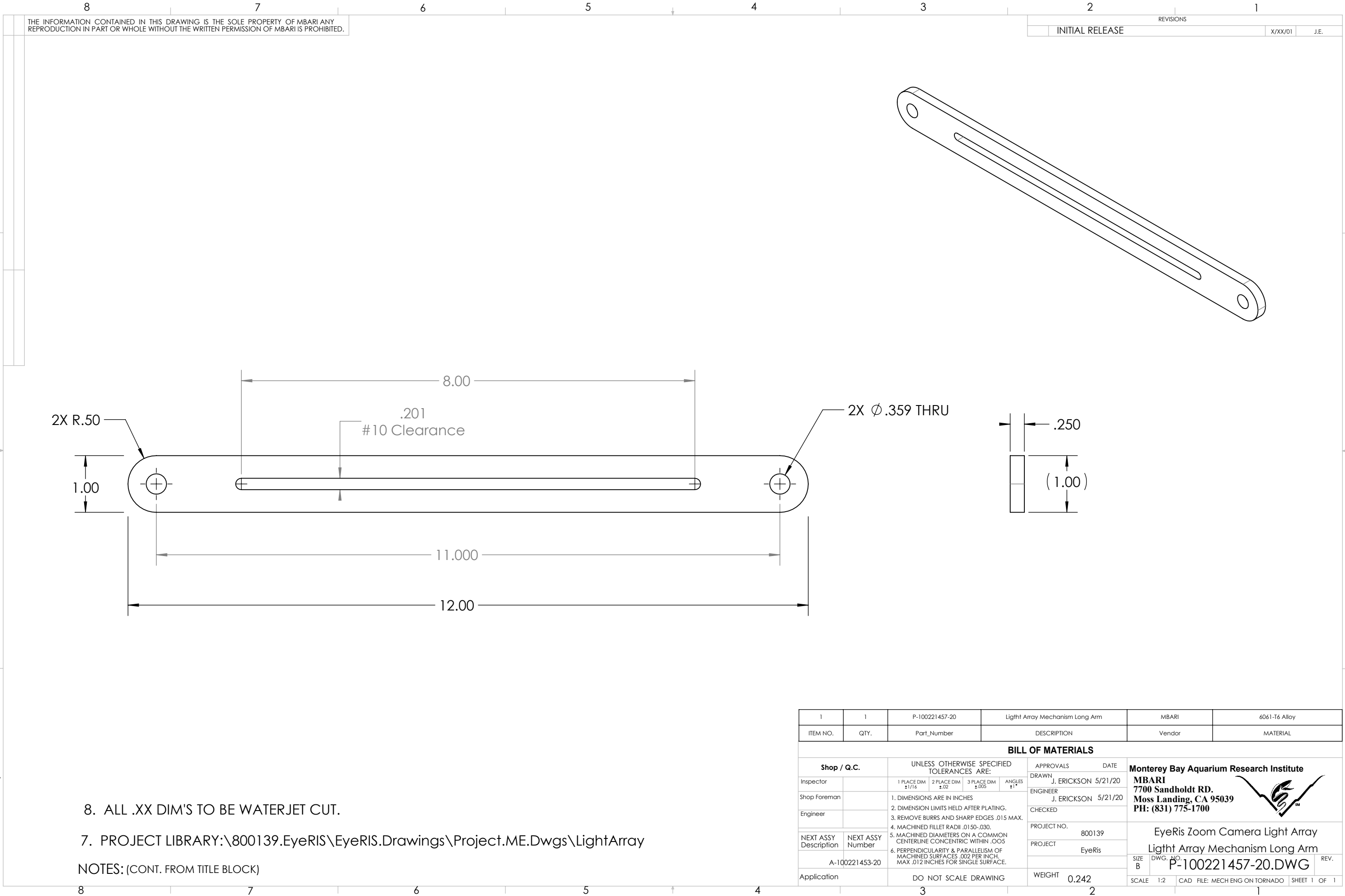




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

2X R.50

1.00

.201
#10 Clearance

8.00

11.000

12.00

2X ϕ .359 THRU

.250

(1.00)

8. ALL .XX DIM'S TO BE WATERJET CUT.

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

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-100221457-20	Light Array Mechanism Long Arm	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 5/21/20	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 5/21/20	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 800139	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT EyeRis	
	A-100221453-20	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.242	
Application		DO NOT SCALE DRAWING		SIZE B	
				SCALE 1:2	
				CAD FILE: MECH ENG ON TORNADO	
				SHEET 1 OF 1	

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



EyeRis Zoom Camera Light Array
Light Array Mechanism Long Arm

P-100221457-20.DWG