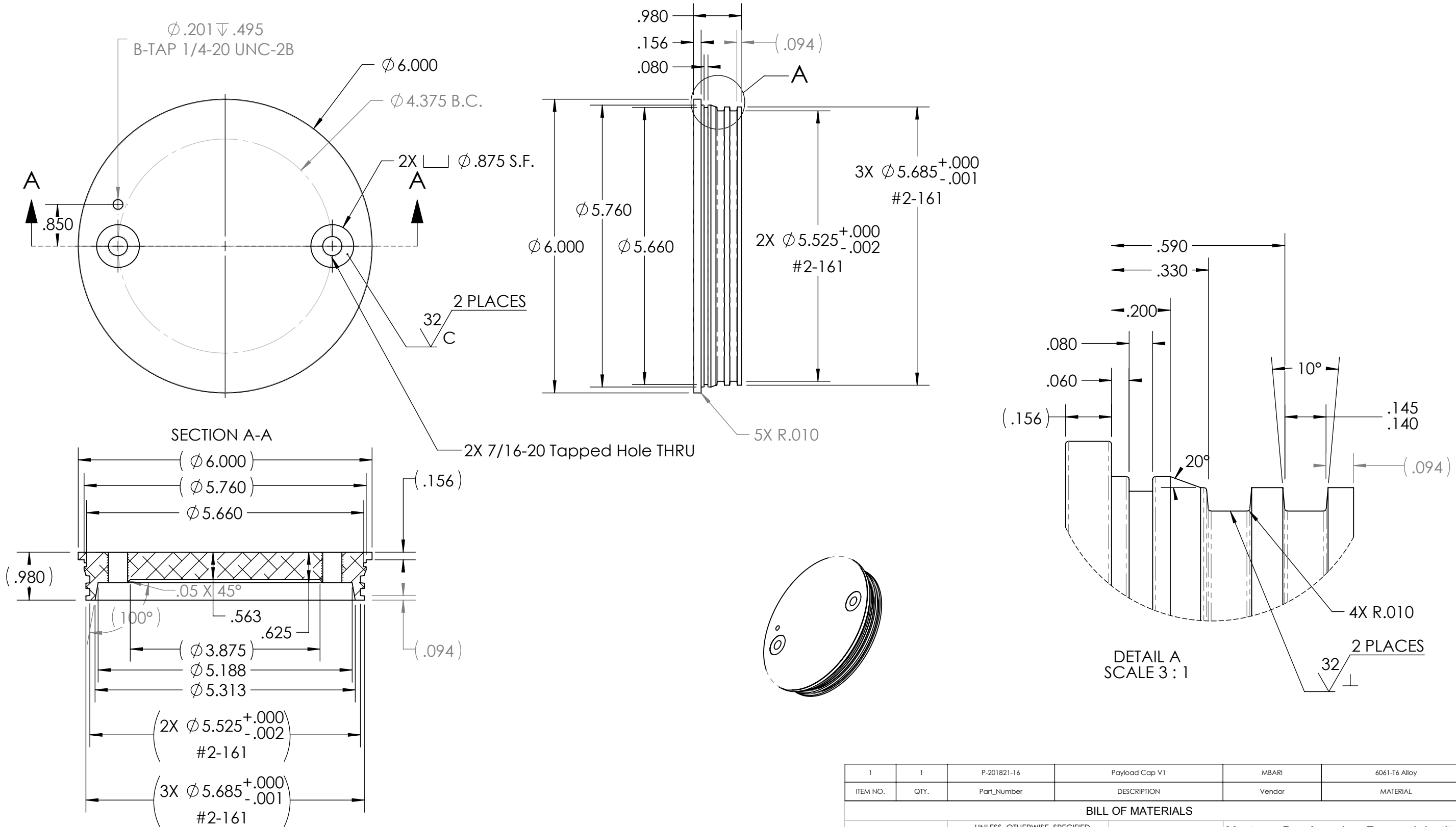


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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



8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK) MASK AS SHOWN (SHEET 2 of 2)

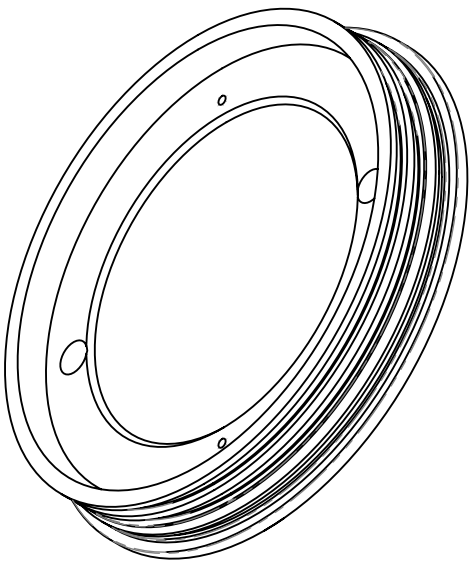
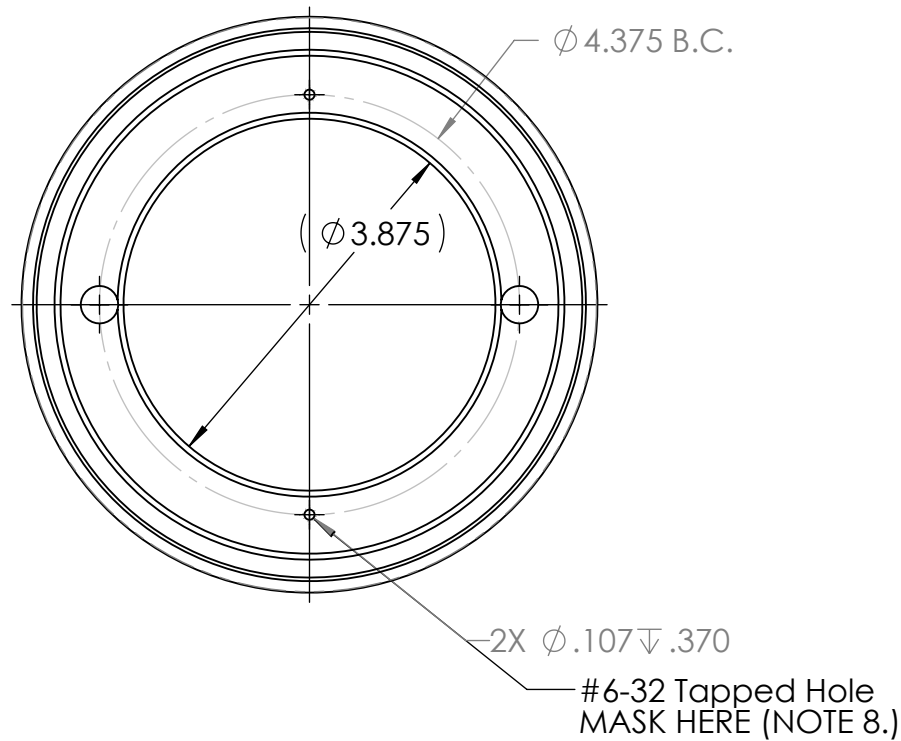
7. PROJECT LIBRARYX:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\PayloadLongNose\PayloadCase

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201821-16	Payload Cap V1	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 ±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 5/9/16	
Engineer				ENGINEER J. ERICKSON 5/9/16	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO. 900739	
				PROJECT LRAUV	
Application		DO NOT SCALE DRAWING		WEIGHT 1.599	
				TETHYS - LRAUV - PAYLOAD NOSE	
				Payload Cap V1	
				P-201821-16.DWG	
				SIZE B	REV.
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2

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



7. PROJECT LIBRARYX:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\
PayloadLongNose\PayloadCase

NOTES: (CONT. FROM TITLE BLOCK)

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°	DRAWN J. ERICKSON 5/9/16	
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.				ENGINEER J. ERICKSON 5/9/16	
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number	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.				PROJECT NO. 900739	
						PROJECT LRAUV	
Application		DO NOT SCALE DRAWING				WEIGHT 1.599 lb.	
Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 						TETHYS - LRAUV - PAYLOAD NOSE	
						Payload Cap V1	
		SIZE B	DWG. NO.			REV.	
		P-201821-16.DWG					
		SCALE 1:2	CAD FILE: MECH ENG ON TORNADO			SHEET 2 OF 2	