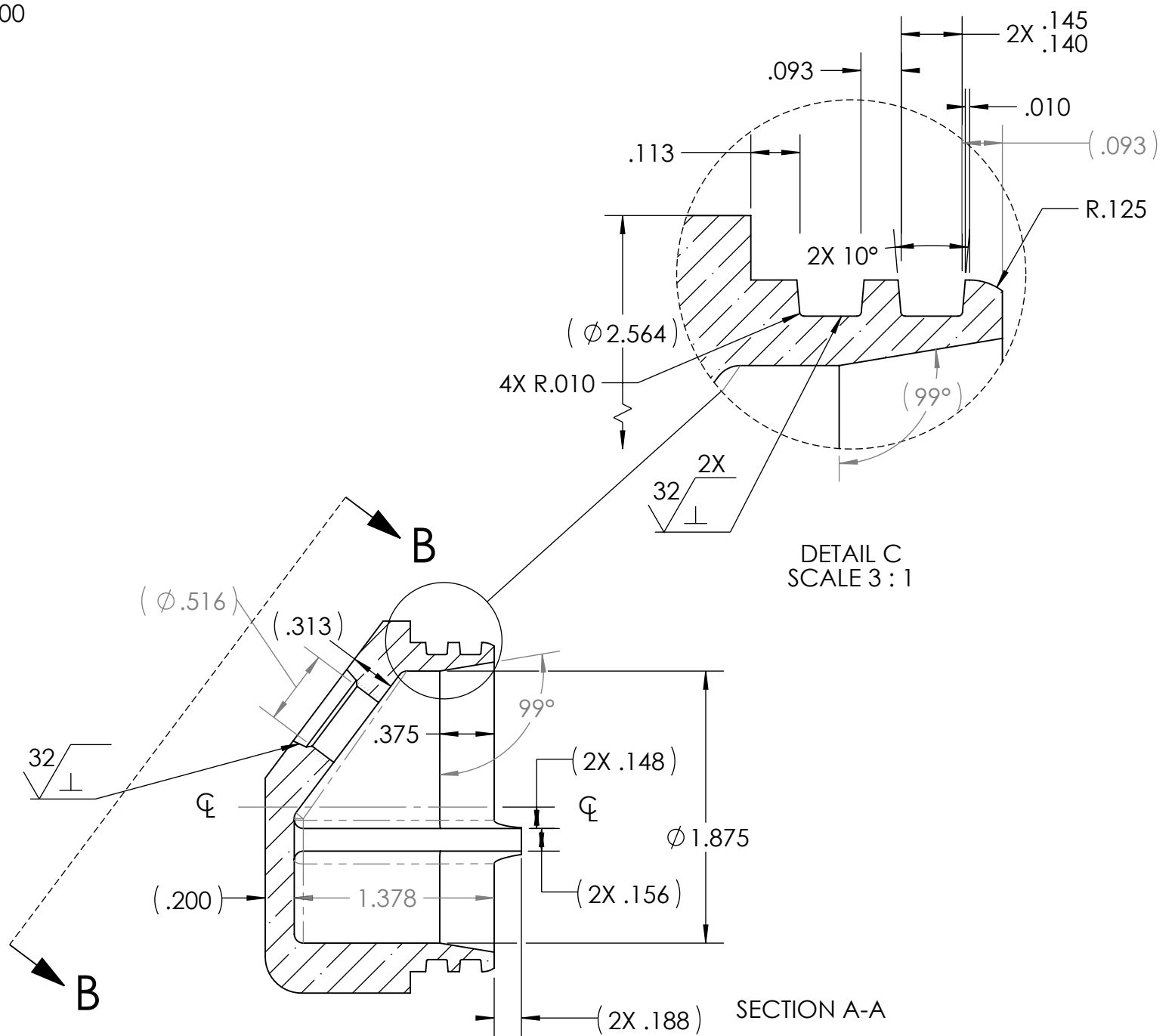
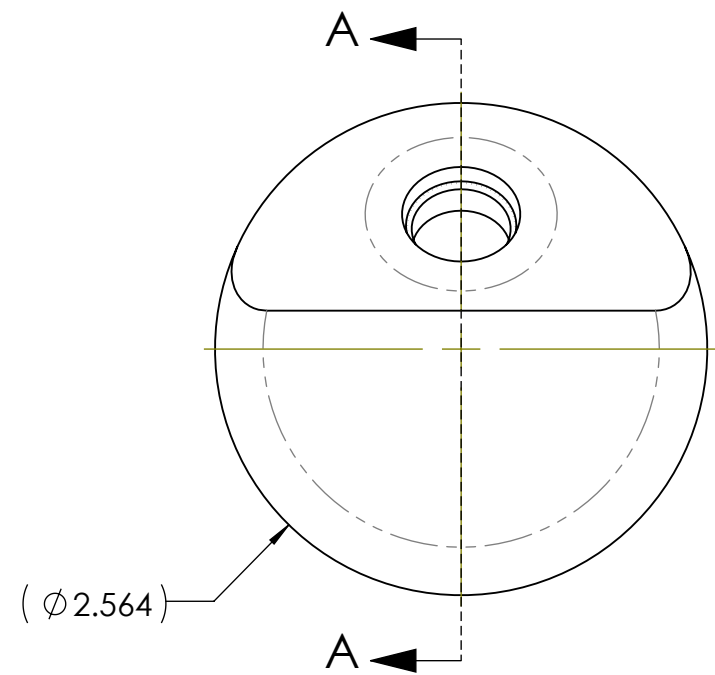




1	1	P-221979-23	ISUS-APEX Glider Sensor End Cap	MBARI	6AL-4V Titanium
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		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.			
Engineer		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.			
NEXT ASSY Description	NEXT ASSY Number	APPROVALS DATE			
	A-221483-20	ENGINEER J. ERICKSON 7/24/20			
Application		CHECKED J. ERICKSON 7/24/20			
		PROJECT NO. 901217			
		PROJECT CHEM S.			
		WEIGHT 0.546			
		SIZE B DWG. NO.			
		SCALE 1:1 CAD FILE: MECH ENG ON TORNADO			
		SHEET 1 OF 2			
Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 					
ISUS-APEX_2000m ISUS-APEX Glider Sensor End Cap					
P-221979-23.DWG					



BILL OF MATERIALS

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 $\pm .1^\circ$	DRAWN J. ERICKSON 7/24/20
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 7/24/20
Engineer						CHECKED
						PROJECT NO. 901217
Next Assy Description	Next Assy Number					PROJECT CHEM S
Application		DO NOT SCALE DRAWING				WEIGHT 0.546 lb.
						Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
						ISUS - APEX 2000m ISUS-APEX Glider Sensor End Cap
		SIZE B	DWG. NO. P-221979-23.DWG			REV.
		SCALE 1:1	CAD FILE: MECH ENG ON TORNADO			SHEET 2 OF 2