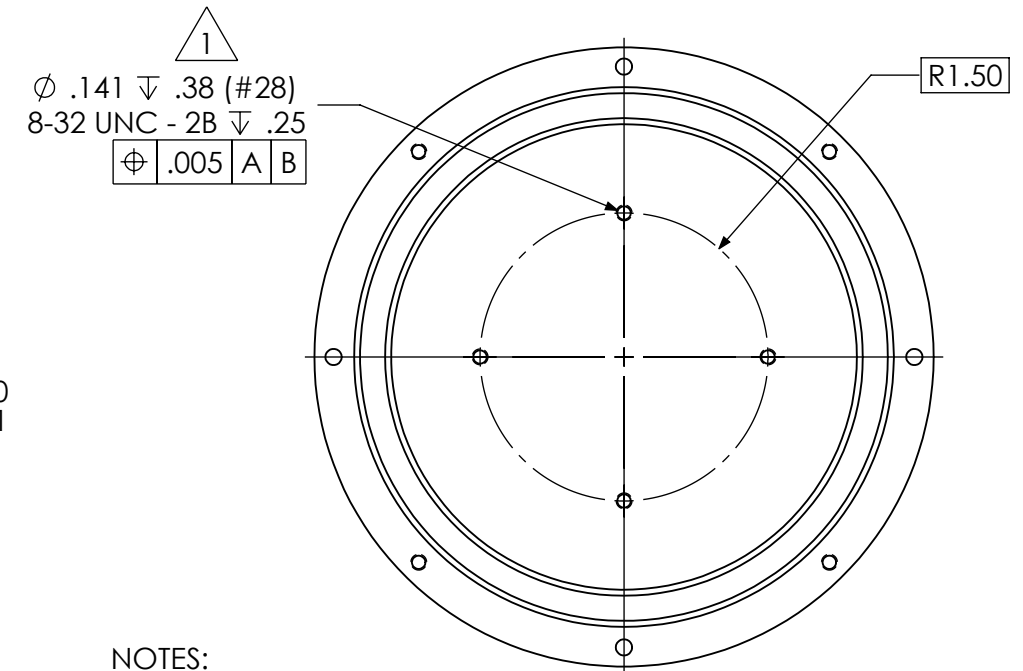
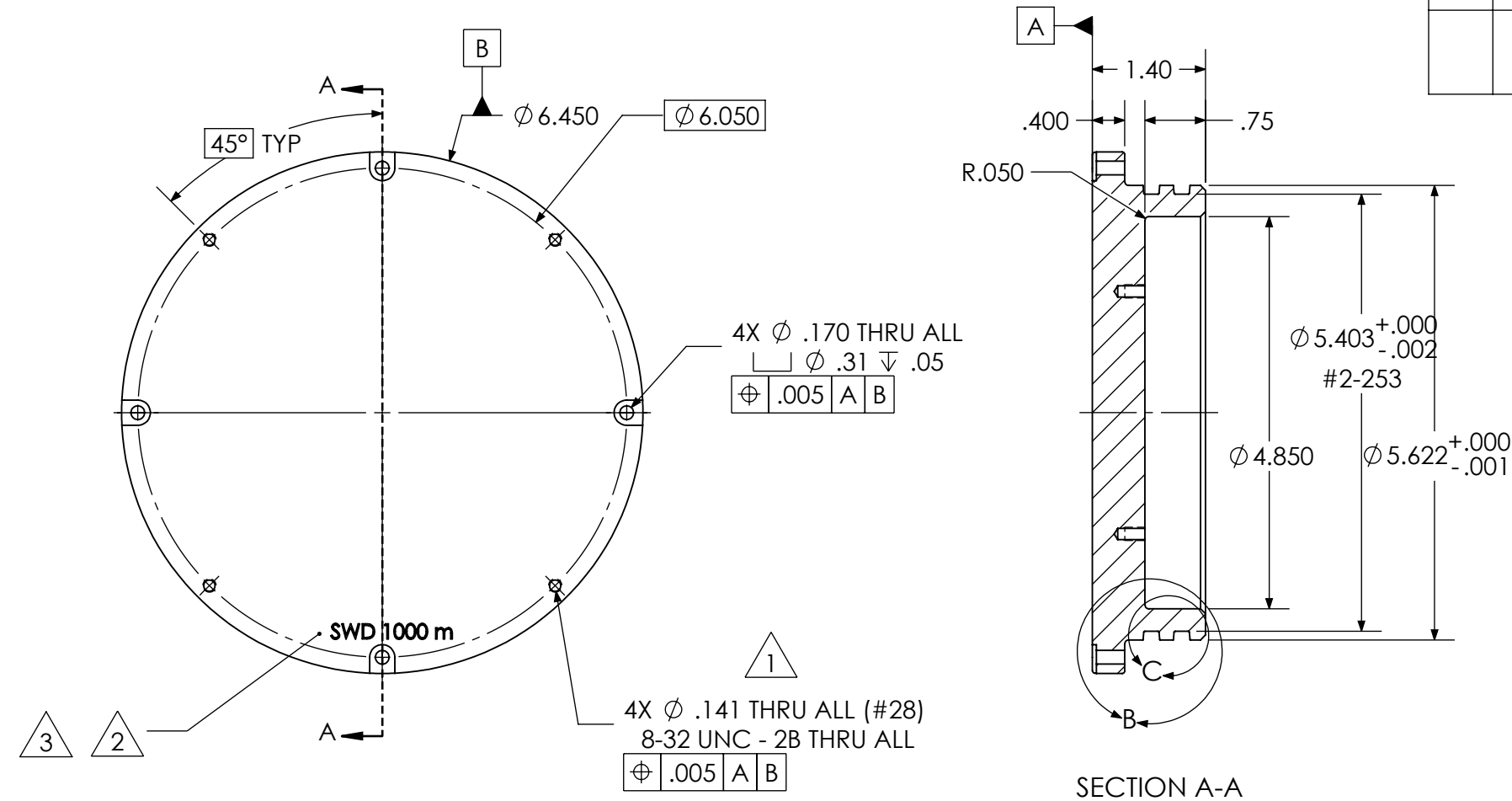


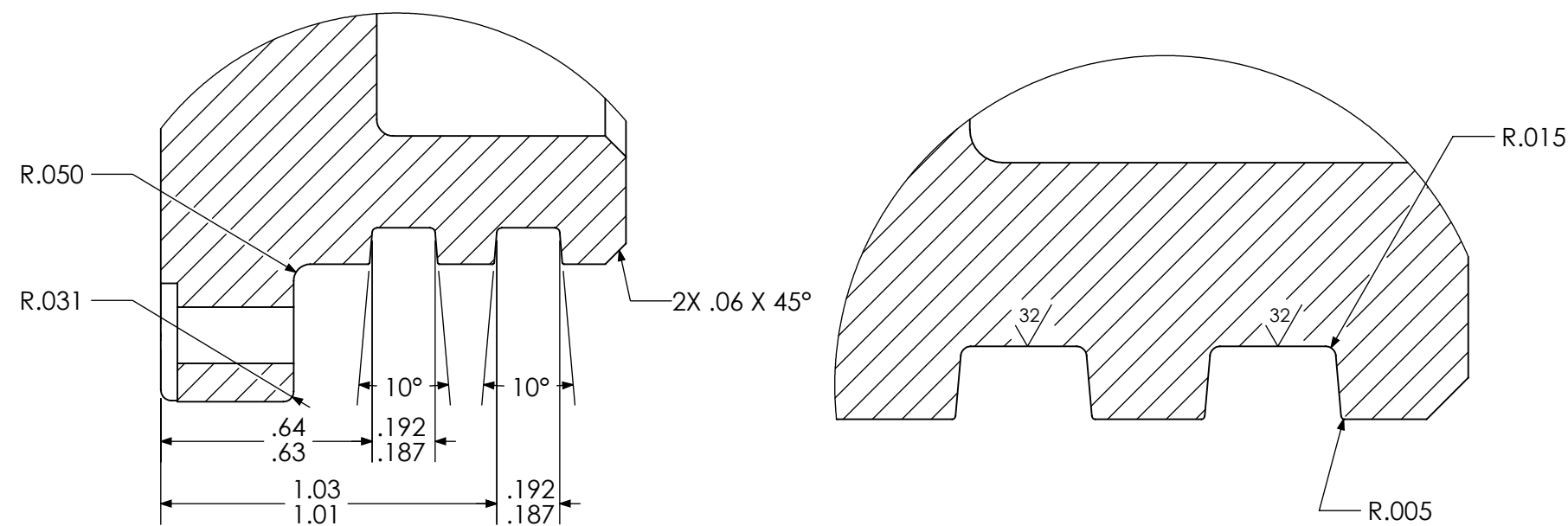
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	9/14/2023	E.NICHOLSON
	B	ADDED CHAMFER CALLOUT. DEFINED ENDCAP RECESS DEPTH. EXTENDED SAE PORT THREADS THRU ALL. MISSING DEFINED HOLE LOCATIONS ON SHEET 2.	9/19/2023	E.NICHOLSON



NOTES:

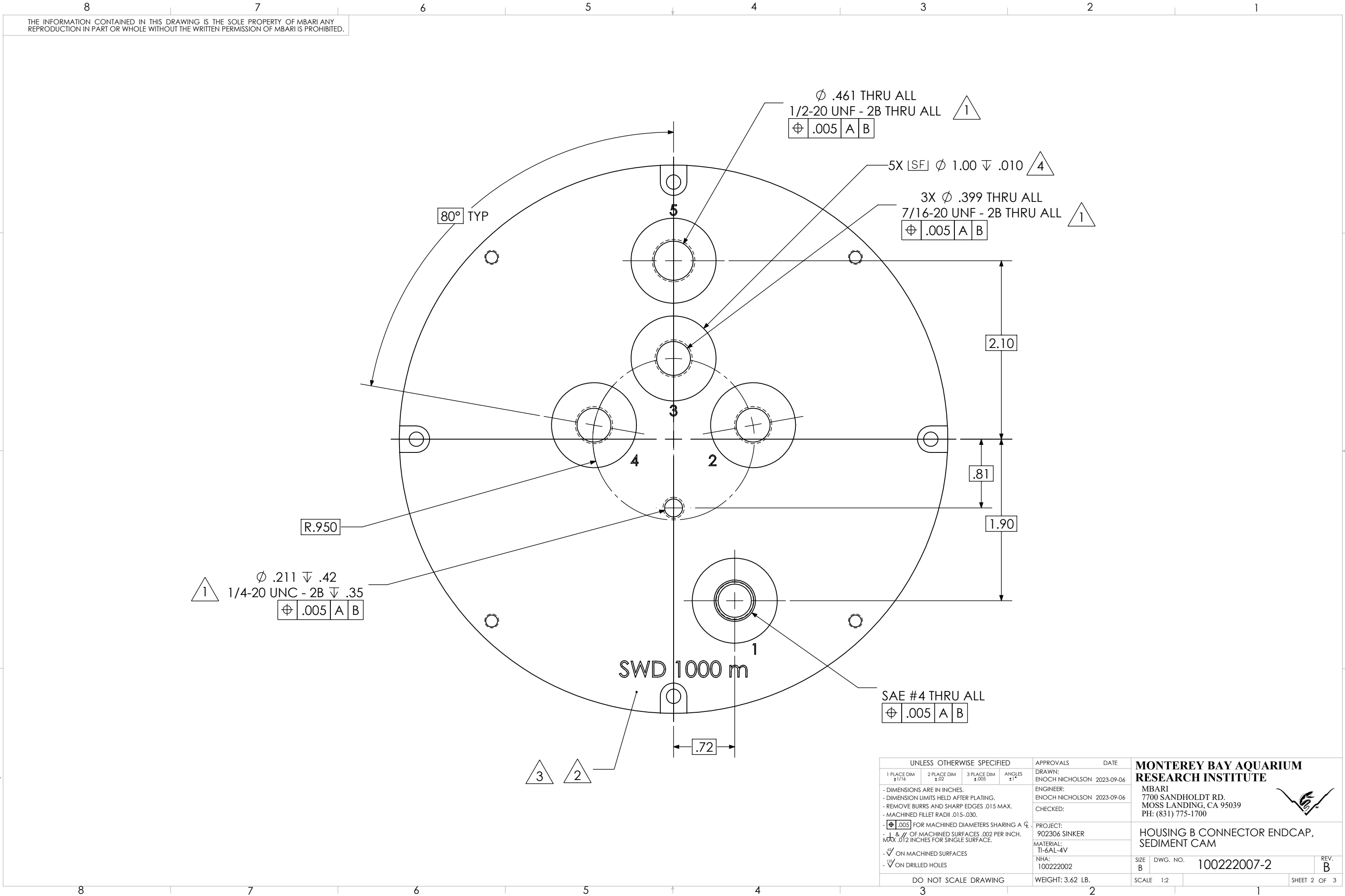
1. SIZED FOR 60 % THREAD.
 2. DEBOSSED TEXT IS FOR PLACEMENT REFERENCE IN CAM SOFTWARE ONLY. DO NOT USE THE SOLID TO GENERATE TOOLPATH FOR ENGRAVING TEXT.
 3. ENGRAVING DEPTH .005
 4. $\sqrt{32}$ ON ALL SPOT FACES
5. ANY MATERIAL PURCHASED MUST BE USA MILL CERTIFIED AND CONFORM TO AMS 4928.
 6. THIS DRAWING PACKAGE DETAILS THREE SEPARATE CONFIGURATIONS. 100222007-1, BLANK ENDCAP WITH NO CONNECTORS, IS SPECIFIED ON SHEET 1 ALL DIMENSIONS SPECIFIED HERE APPLY TO SUBSEQUENT CONFIGS. 100222007-2 IS SPECIFIED ON SHEET 2. 100222007 IS SPECIFIED ON SHEET 3.
 7. SAFE WORKING DEPTH 1000 m



DETAIL B
SCALE 2 : 1

DETAIL C
SCALE 4 : 1

UNLESS OTHERWISE SPECIFIED			APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE		
1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN: ENOCH NICHOLSON		2023-09-06		MBARI 7700 SANDHOLDT RD. MOSS LANDING, CA 95039 PH: (831) 775-1700 	
- DIMENSIONS ARE IN INCHES. - DIMENSION LINES HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-.030. - ϕ .005 FOR MACHINED DIAMETERS SHARING A C. - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE. - $\checkmark$ ON MACHINED SURFACES - $\checkmark$ ON DRILLED HOLES				ENGINEER: ENOCH NICHOLSON		2023-09-06			
				CHECKED:					
				PROJECT: 902306 SINKER		HOUSING B CONNECTOR ENDCAP 			
				MATERIAL: TI-6AL-4V					
				NHA: 100222002				SIZE B DWG. NO. 100222007-1 REV. B	
DO NOT SCALE DRAWING				WEIGHT: 3.70 LB.		SCALE 1:2		SHEET 1 OF 3	



UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN:		ENOCH NICHOLSON 2023-09-06					
- DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-.030. -  .005 FOR MACHINED DIAMETERS SHARING A $\varnothing$. - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE. - $\sqrt{H}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES				ENGINEER:		ENOCH NICHOLSON 2023-09-06		MBARI 7700 SANDHOLDT RD. MOSS LANDING, CA 95039 PH: (831) 775-1700			
				CHECKED:							
								PROJECT:		902306 SINKER	
				MATERIAL:		TI-6AL-4V					
				NHA:		100222002		SIZE B	DWG. NO. 100222007-2	REV. B	
DO NOT SCALE DRAWING				WEIGHT: 3.62 LB.		SCALE 1:2				SHEET 2 OF 3	

