

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

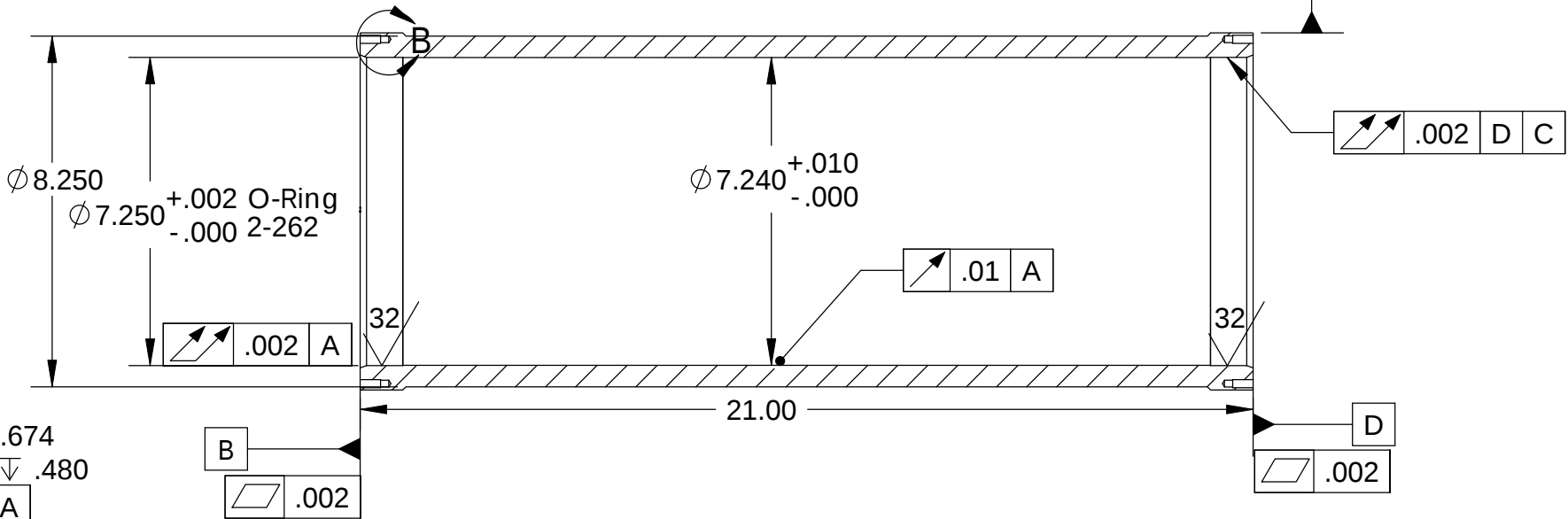
Technical drawing of a mechanical part with dimensions: 2x 1.00, 2x 135°, 2x 20°, 2x .055, 1.000.



Technical drawing of a circular flange. The drawing shows a circular part with a central hole. The outer diameter is labeled as $\phi 8.100$ B.C. (Basic Circular). The inner diameter is labeled as $\phi 8.40$. The thickness of the flange is indicated by a dimension line on the right, showing a range from 10 to 32 units. The drawing includes a section line 'A-A' with arrows pointing to the top and bottom surfaces. A callout '4X 10-32 U' points to the top surface, indicating four 10-32 UNC threaded holes. A small box labeled 'A' is located at the top left, with a leader line pointing to the top surface.

4X Ø .166 ∇ .674
10-32 UNF - 1B ∇ .480

	.005	A
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1	1		SRVI Tripod Bat Tube	MBARI	6AL-4V Titanium
ITEM NO.	QTY.	Part Number	DESCRIPTION	Vendor	MATERIAL

BILL OF MATERIALS

NEXT ASSY Description		NEXT ASSY Number		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 					
				1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°						DRAWN 9/7/2010	
THIRD ANGLE PROJECTION				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		B. Hobson							
								CHECKED		J. Erickson 9/16/10							
								PROJECT NO.		900622							
								PROJECT									
				DO NOT SCALE DRAWING				WEIGHT				SIZE B		DWG. NO. 200936		REV. REV	
												SCALE 1:8		CAD FILE:		SHEET 1 OF 1	

7. Part Symmetric on Both Ends

Status: