

8

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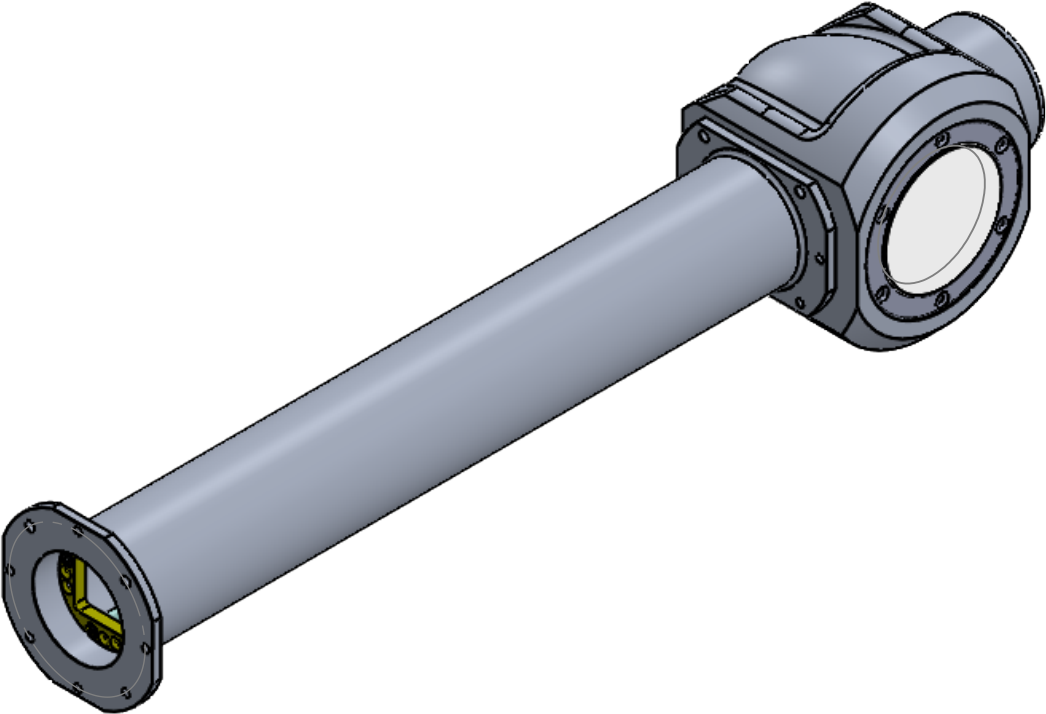
3

2

1

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

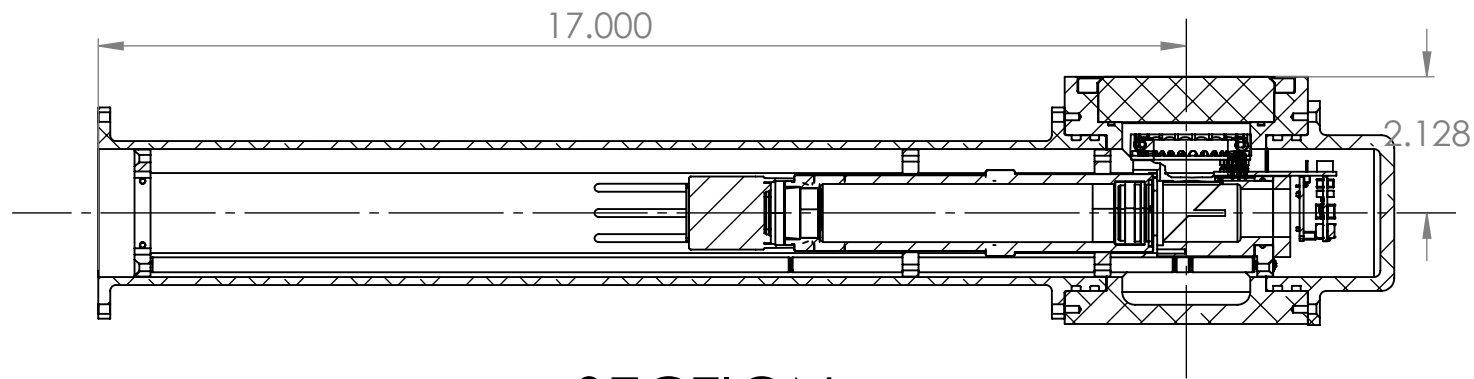


ITEM NO.	PART NUMBER	DESCRIPTION	Unit	QTY.
1	NewFlashlightHead PV3		2.92	1
2	Flanged Tube		1.48	1
3	5x-assembly-Prism_V4		1.49	1
4	Port_Retainer			1
5	Lens_AS	Flat Acrylic Lens	0.18	1
6	FlashLight_TopHat		0.41	1

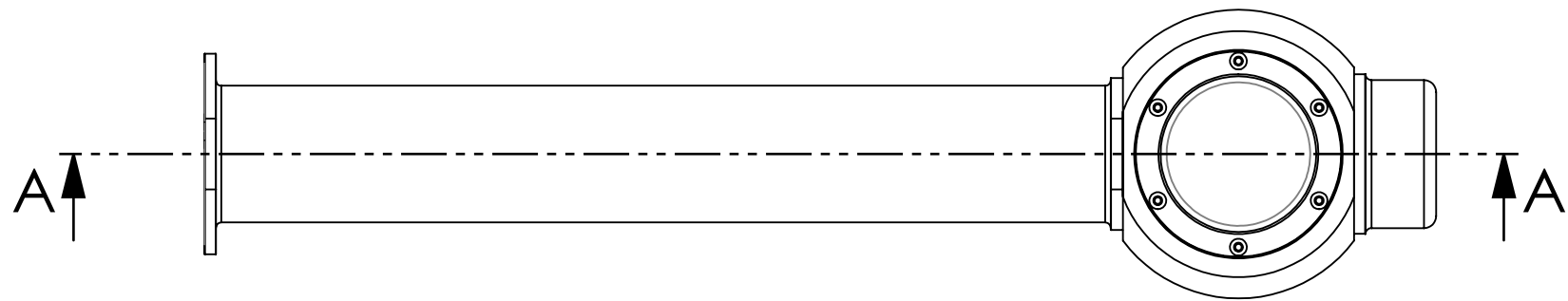
BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 FullFlashlightAssem_New	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Aaron Schnittger	8/27/23		
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 Aaron Schnittger	9/27/23		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. XXX			
		PROJECT ZZZZZZZZ		WEIGHT		SIZE B		DWG. NO. 100XXXDWG	REV.
Application		DO NOT SCALE DRAWING				SCALE 1:5		CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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SECTION A-A
SCALE 1 : 3



Shop / Q.C.					UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Aaron Schnittger	8/27/23	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 								
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Engineer						CHECKED										
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. XXX										
						PROJECT ZZZZZZZZ	FullFlashlightAssem_New									
							SIZE B	DWG. NO. 100XXXDWG				REV.				
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:5		CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2				