

PITCH T 2.5 x 10 mm
Pulley with 188 teeth

Technical drawing of a shaft with the following dimensions and features:

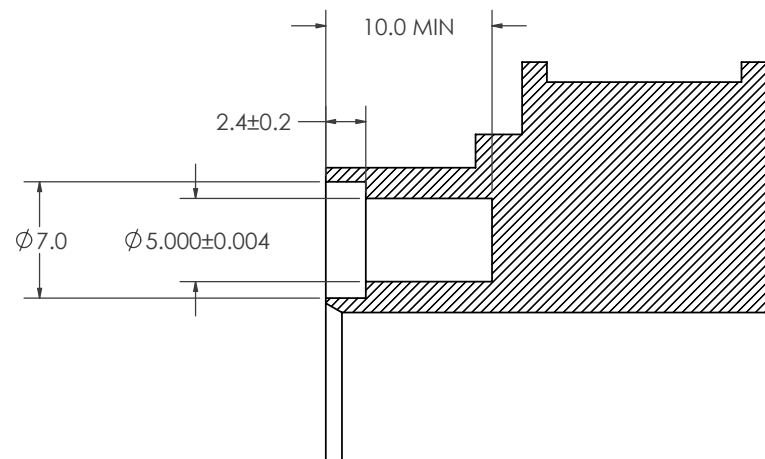
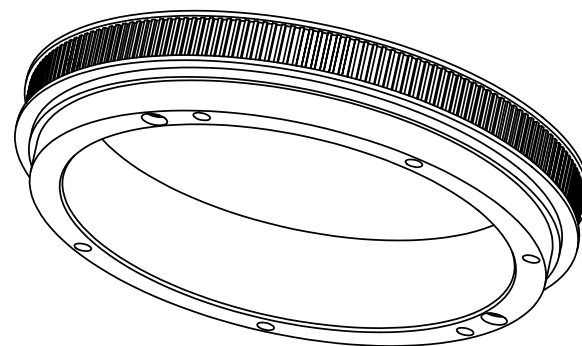
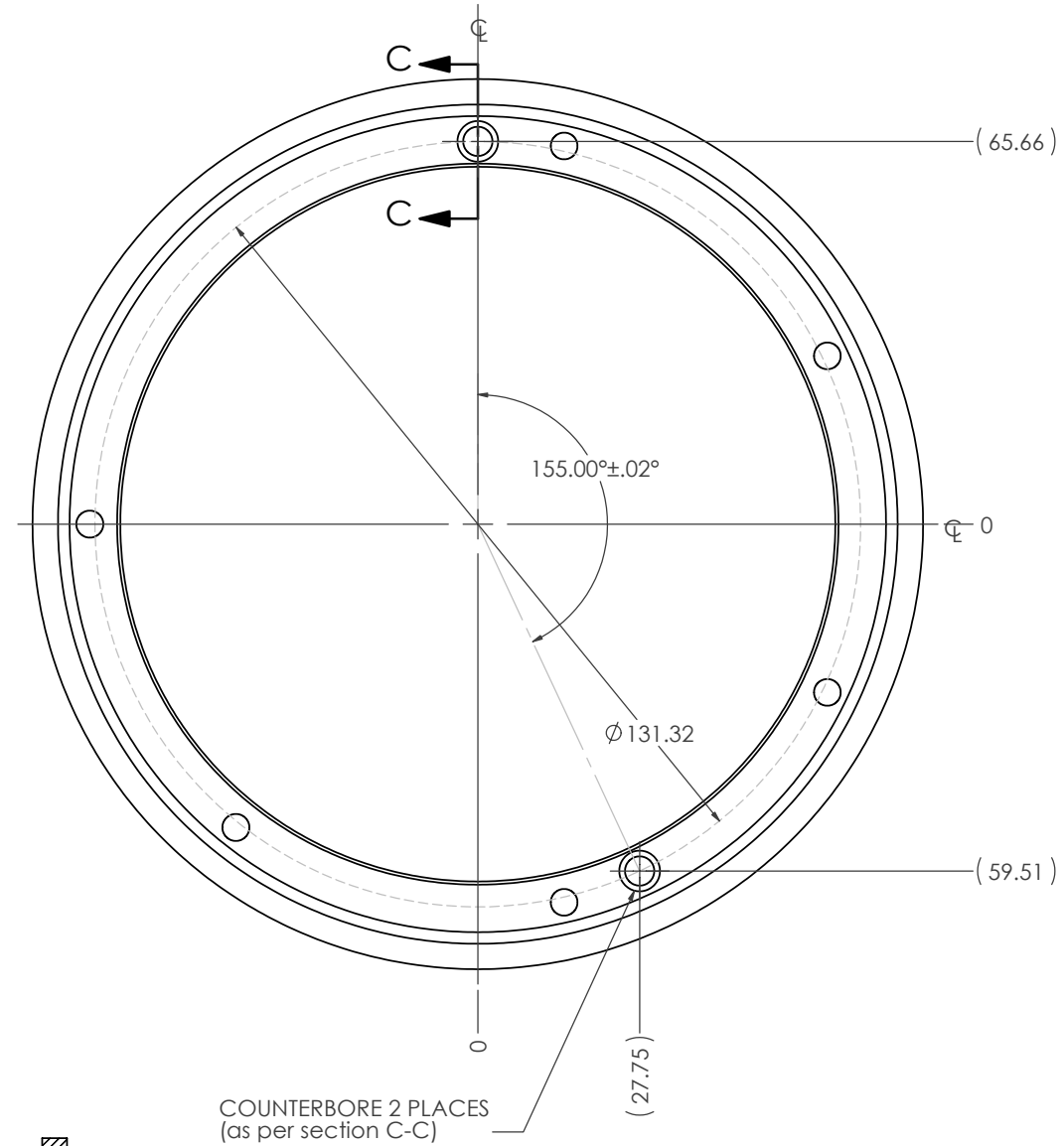
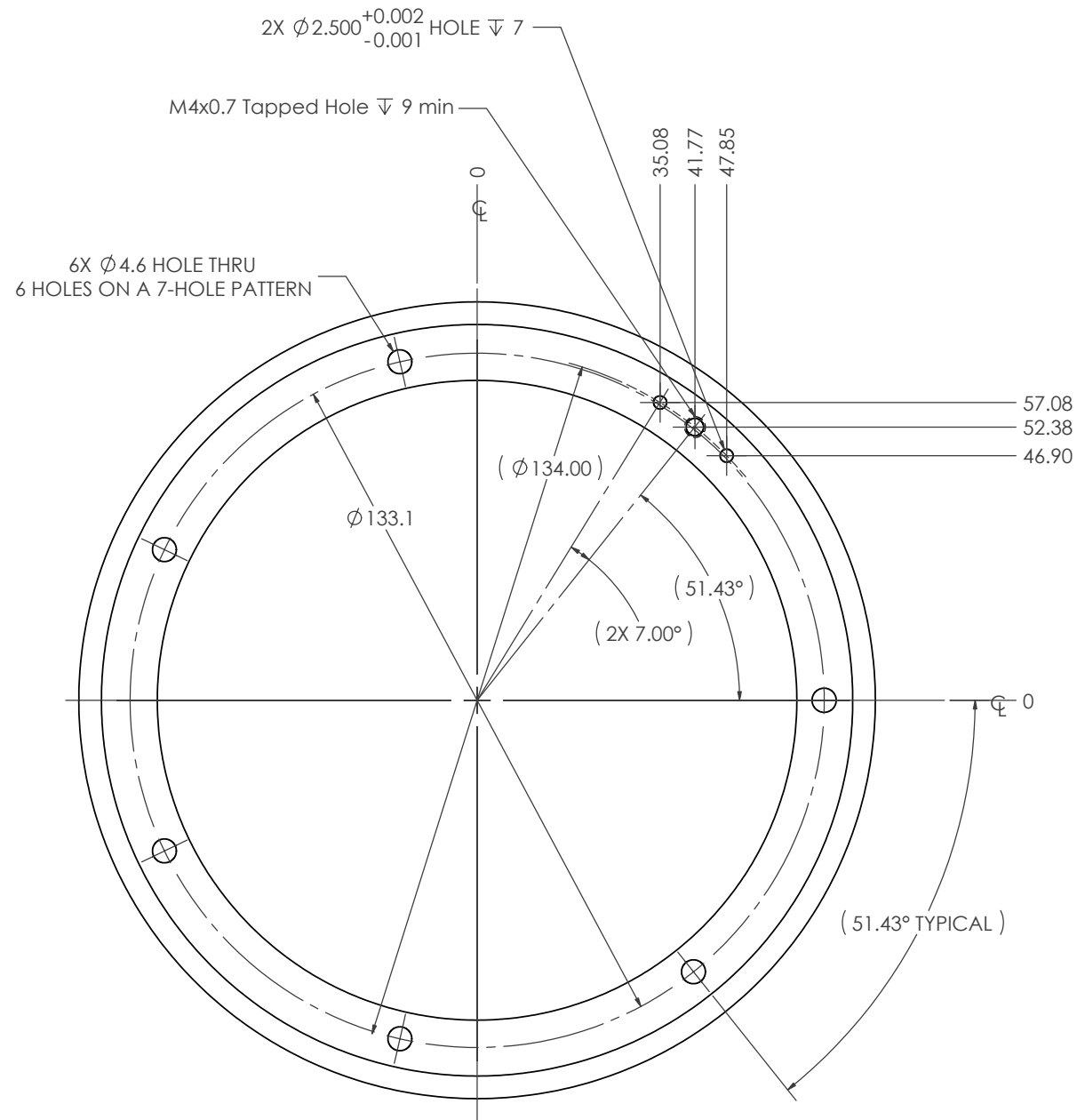
- Overall length: $\phi 152.7 \pm 0.4$
- Outer diameter: $\phi 144.0 \pm 0.3$
- Inner diameter (central section): $\phi 122.6$
- Shaft diameter (left side): 27.0 ± 0.2
- Chamfer: $30^\circ \times 1.0 \pm 0.2$
- Inner diameter (right side): $\phi 140.027$
- Length of inner diameter section: 140.002
- Overall diameter (right side): $\phi 144.0 \pm 0.3$
- End view dimensions: 14.7 , 9.0 , 2.8 , and (1.5 TYPICAL)
- Note: (0.5)

MATERIAL: Aluminum alloy
QUANTITY: 3

BILL OF MATERIALS					last updated on: Monday, March 15, 2004 12:18:40 PM	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE ENGINEER Jason Feldman 831-775-1837	
Inspector		0 PLACE DIM $\pm .1$	1 PLACE DIM ± 0.1	2 PLACE DIM ± 0.03	Monterey Bay Aquarium Research Institute 7700 Sandholdt Road Moss Landing, CA 95039	
Shop Foreman		1. DIMENSIONS ARE IN MILLIMETERS 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS & SHARP EDGES 0.5 MAX 4. MACHINED FILLET RADII 0.5 TO 0.1 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN 0.1				
Engineer		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER MM MAX 0.3 MM FOR SINGLE SURFACE 7. SURFACE FINISH TO BE #63 MICRON OR BETTER UNLESS OTHERWISE SPECIFIED			BRECOflex T 2.5 x 188 Custom	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NUMBER 701312.00			SIZE C	DWG. NO. 1002291
		PROJECT ESP 2G			REV. B	
DO NOT SCALE DRAWING		CAD FILE: X:\701312 ESP 2G\SolidWorks files\Internal structure (1002209)			SHEET 1 OF 2	

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



SECTION C-C

COUNTERBORE 2 PLACES
(as per section C-C)

BILL OF MATERIALS						last updated on: Monday, March 15, 2004 12:18:40 PM			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE		
Inspector		0 PLACE DIM ±1	1 PLACE DIM ±0.1	2 PLACE DIM ±0.03	ANGLES ±1°	ENGINEER Jason Feldman 831-775-1837	Monterey Bay Aquarium Research Institute		
Shop Foreman		1. DIMENSIONS ARE IN MILLIMETERS 2. DIMENSION LIMITS HELD AFTER PLATING 3. REMOVE BURRS & SHARP EDGES 0.5 MAX 4. MACHINED FILLET RADII 0.5 TO 0.1 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN 0.1				CHECKED	7700 Sandholdt Road Moss Landing, CA 95039		
Engineer		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER MM MAX 0.3 MM FOR SINGLE SURFACE. 7. SURFACE FINISH TO BE 63 MICRON OR BETTER UNLESS OTHERWISE SPECIFIED				PROJECT NUMBER 701312.00	BRECOflex T 2.5 x 188 Custom		
NEXT ASSY Description	NEXT ASSY Number					PROJECT ESP 2G	SIZE C	DWG. NO. 1002291	REV. B
CAD FILE: X:\701312 ESP 2G\SolidWorks files\internal structure (1002209)									
DO NOT SCALE DRAWING		SHEET 2 OF 2							