

PITCH T 2.5 x 10 mm
Pulley with 188 teeth

Technical drawing of a shaft with a central section and two flanges. The shaft has a diameter of $\phi 140.027 / 140.002$ mm. The flanges have a diameter of $\phi 144.0 \pm 0.3$ mm. The total length is 152.7 ± 0.4 mm. The central section has a diameter of $\phi 122.6$ mm. The flanges have a thickness of 27.0 ± 0.2 mm. The drawing includes chamfer dimensions (CHAMFER $30^\circ \times 1.0 \pm 0.2$) and a typical fillet radius of 1.5 mm.

A technical drawing of a circular part, likely a cross-section of a ring or flange. The drawing features several concentric circles. A horizontal centerline, represented by a dashed line, passes through the center. A vertical centerline, represented by a solid line, also passes through the center. Two feature markers are present: 'A' is located on the left side, pointing to a small circle on the outermost concentric circle; 'B' is located at the top, pointing to a small circle on the innermost concentric circle. The drawing is enclosed in a rectangular frame.

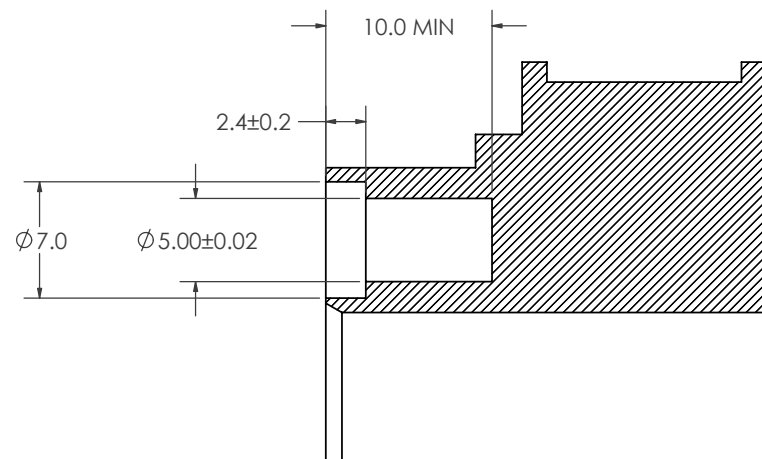
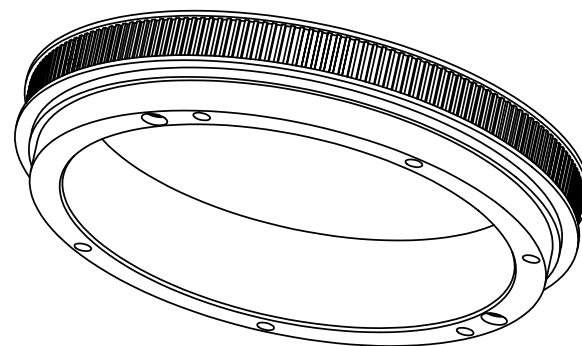
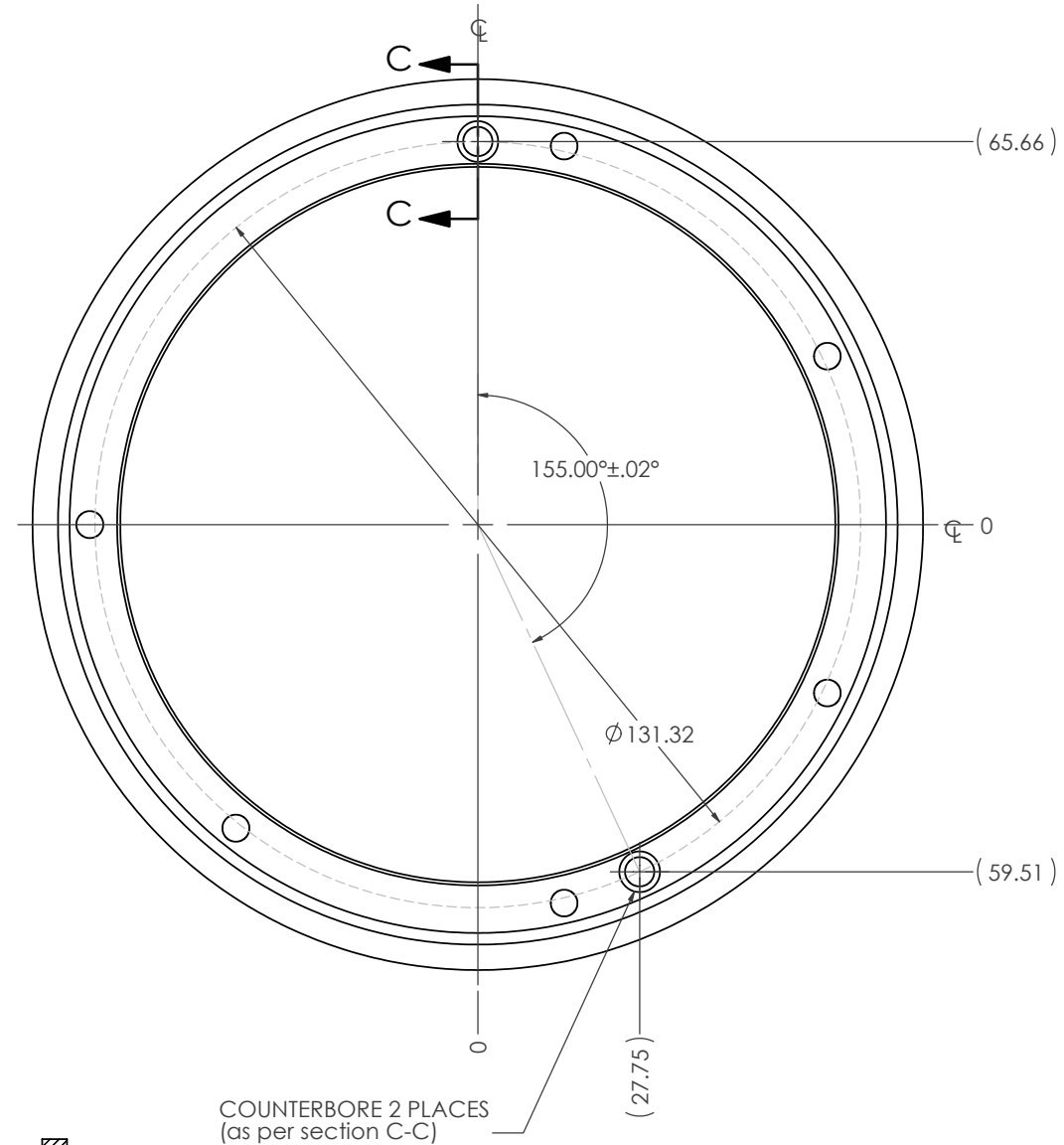
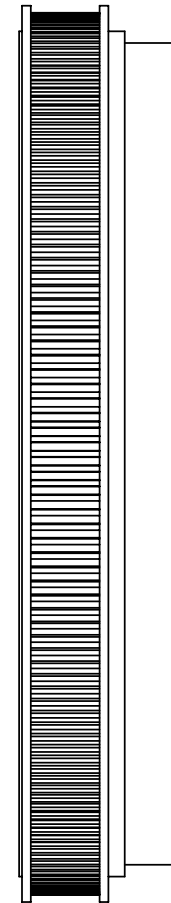
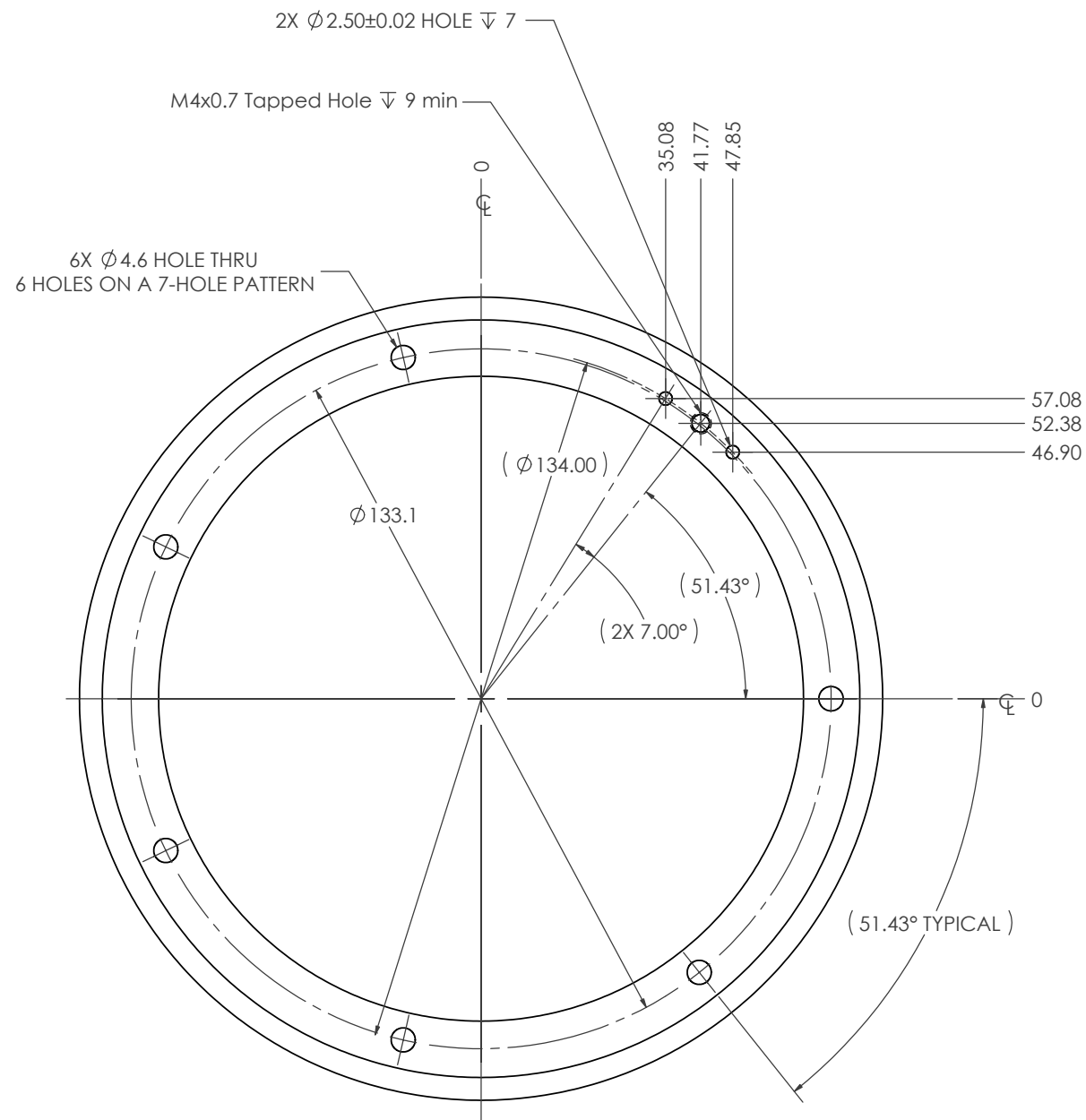
This technical drawing illustrates the connection between the hull plating and the bilge keel. The hull plating is shown as a curved surface with a series of rectangular stiffeners. The bilge keel is a vertical structural member that runs along the bilge. The drawing shows the bilge keel being welded to the hull plating, with the weld line indicated by a dashed line. A vertical centerline is shown, and a dimension line is used to indicate the distance from the centerline to the bilge keel.

MATERIAL: Aluminum alloy
QUANTITY: 3

BILL OF MATERIALS						last updated on: Thursday, April 01, 2004 3:16:20 PM			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS DATE		Monterey Bay Aquarium Research Institute	
Inspector		0 PLACE DIM ±1	1 PLACE DIM ±0.1	2 PLACE DIM ±0.03	ANGLES ±1°	ENGINEER Jason Feldman 831-775-1837		7700 Sandholdt Road Moss Landing, CA 95039	
Shop Foreman		1. DIMENSIONS ARE IN MILLIMETERS				CHECKED			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING							
		3. REMOVE BURRS & SHARP EDGES 0.5 MAX							
		4. MACHINED FILLET RADII 0.5 TO 0.1				PROJECT NUMBER 701312.00		BRECOflex T 2.5 x 188 Custom	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN 0.1				PROJECT ESP 2G		SIZE C DWG. NO. 1002291 REV. C	
NEXT ASSY Description	NEXT ASSY Number	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .001 PER MM MAX 0.3 MM FOR SLANT SURFACE.				CAD FILE: X:\701312 ESP 2G\SolidWorks files\Internal structure (1002209)		SHEET 1 OF 2	
DO NOT SCALE DRAWING		7. SURFACE FINISH TO BE #63 MICRON OR BETTER UNLESS OTHERWISE SPECIFIED							

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



SECTION C-C

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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	CAD FILE: X:\701312 ESP 2G\SolidWorks files\internal structure (1002209)				SIZE C	DWG. NO. 1002291	REV. C
DO NOT SCALE DRAWING						PROJECT ESP 2G		
						SHEET 2 OF 2		

