



Technical drawing of a shaft with a circular feature labeled B. The shaft is shown in a perspective view, and the circular feature is highlighted with a circle and the letter B.

0.268

0.106

0.106

$$\overline{0.250}$$

0.250

23

Ø 4.500

$$(\varnothing 0.625)$$
$$(\phi 0.377)$$

O-RING SURFACE

32 MARCO 322 QUAD RING

MATL. OPTICALLY CLEAR POLYCARBONATE

SECTION A-A
SCALE 1 : 1

Ø 5.000

$\varnothing 0.625 \nabla .250$

Ø0.377 ∇ THRU

 2×0.03
$$2 \times 0.03$$

DETAIL B
SCALE 2 : 1

BILL OF MATERIALS

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	L. BIRD	10/11/06		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
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		L. BIRD					
Engineer						CHECKED							
						PROJECT NO.		900403					
NEXT ASSY Description	NEXT ASSY Number					PROJECT		AUV GULPER		POLYPISTON 1003301			
Application		DO NOT SCALE DRAWING				WEIGHT				SIZE B	DWG. NO. 1003301DWG	REV.	
										SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	