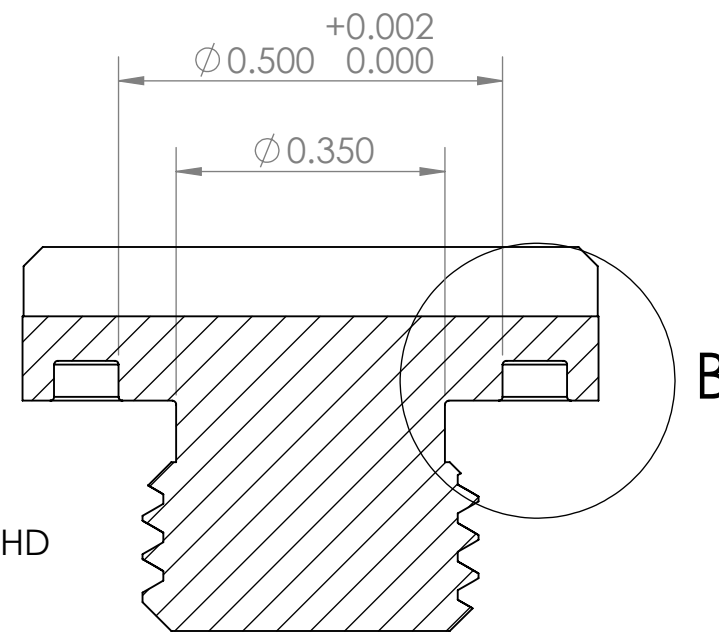




Technical drawing of a mechanical part, likely a valve or plug, showing a cross-section. The part has a circular top surface with a radius of R0.005. The main body is cylindrical with a diameter of 0.052, with a tolerance of +0.002/-0.002. A central feature has a diameter of 0.084. The part is shown in a cross-section with hatching.

NOTES:
MATERIAL = 316 STAINLESS STEEL

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 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN D.GRAVES	9/27/00				
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 D.GRAVES	9/27/00				
Engineer						CHECKED					
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 369000/300080					
		PROJECT DMO MINIROV SUP		PROJECT		7_16_plug					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 100XXXDWG	REV.	
								SCALE 4:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	