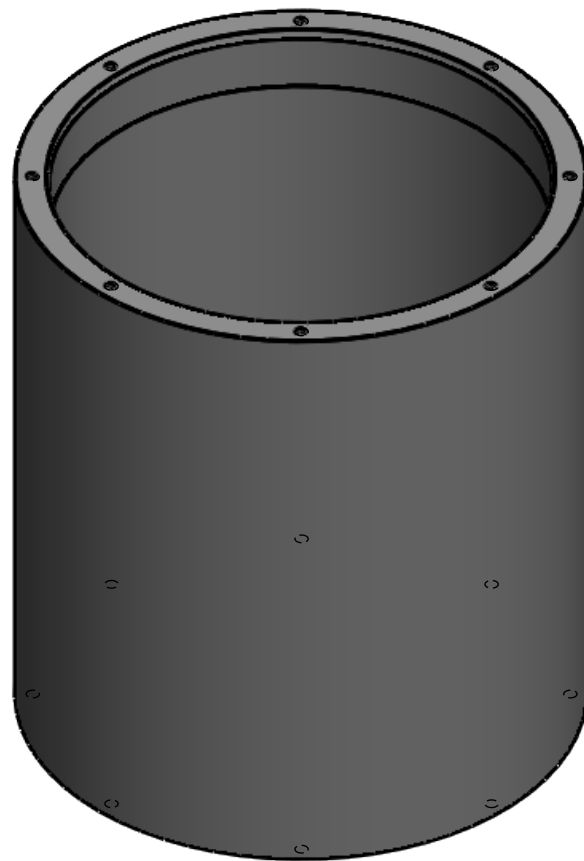
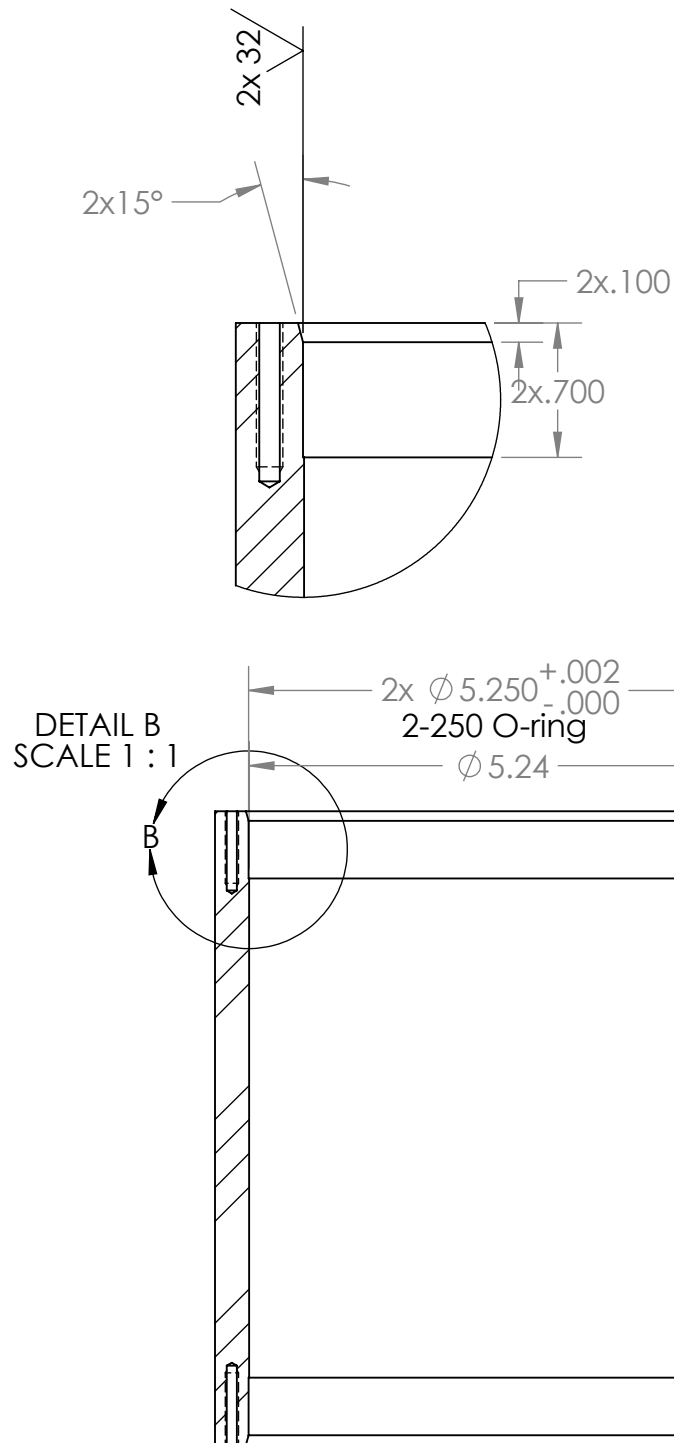




		P-100221229-18	UpDown Pathfinder DVL Tube		MBARI	POM Delrin (Black)	
ITEM NO.	QTY.	Part Number	DESCRIPTION		Vendor	MATERIAL	

BILL OF MATERIALS								
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	B. Hobson	03/18/18
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	B. Hobson	03/18/18
Engineer						CHECKED		
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	708135	
		PROJECT	WHOI/DHS LRAUV		UpDown Pathfinder DVL Tube MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
Application		DO NOT SCALE DRAWING			WEIGHT	2.168 lb.		
		SIZE B	DWG. NO.		P-100221229-18			REV.
		SCALE 1:4	CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1			

NOTES: (CONT. FROM TITLE BLOCK)